LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN032171.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	72	75	84	rVB	64180	88472	0.55%	0.053%
2	3.569	97	99	114	rBV	368220	572766	3.57%	0.346%
3	5.734	459	467	473	rBV2	33376	61955	0.39%	0.037%
4	6.316	560	566	571	rVB	38361	63122	0.39%	0.038%
5	6.810	637	650	662	rBV	796574	1336482	8.33%	0.807%
6	6.975	672	678	690	rVB	671646	1040966	6.49%	0.628%
7	7.163	702	710	721	rBV	865681	1425448	8.89%	0.860%
8	7.628	778	789	798	rBV	1085577	1754110	10.94%	1.059%
9	7.840	816	825	831	rBV2	47391	85353	0.53%	0.052%
10	8.340	903	910	926	rBV	925529	1580720	9.86%	0.954%
11	8.787	978	986	997	rBV	779611	1327524	8.28%	0.801%
12	9.357	1071	1083	1093	rBV3	122550	263828	1.64%	0.159%
13	9.504	1099	1108	1122	rBV	636088	1122285	7.00%	0.677%
14	10.040	1192	1199	1218	rBV	964990	1831638	11.42%	1.106%
15	10.410	1254	1262	1275	rVB	1417505	2448364	15.26%	1.478%
16	10.563	1281	1288	1306	rBV	131548	340183	2.12%	0.205%
17	10.963	1347	1356	1365	rBV8	39577	115788	0.72%	0.070%
18	11.163	1383	1390	1395	rBV	104688	216094	1.35%	0.130%
19	12.157	1554	1559	1566	rBV2	31908	69308	0.43%	0.042%
20	12.763	1652	1662	1673	rBV	194634	318289	1.98%	0.192%
21	12.992	1696	1701	1704	rBV3	41385	71553	0.45%	0.043%
22	13.045	1704	1710	1716	rVB	958420	1399088	8.72%	0.845%
23	13.163	1724	1730	1734	rVB3	38738	58312	0.36%	0.035%
24	13.269	1742	1748	1754	rVB	447601	663300	4.14%	0.400%
25	13.398	1765	1770	1773	rBV2	128889	186964	1.17%	0.113%
26	13.445	1773	1778	1785	rVB	578123	968194	6.04%	0.584%
27	13.534	1785	1793	1798	rBV	7451859	11583508	72.22%	6.992%
28	13.581	1798	1801	1811	rVB2	698079	1041598	6.49%	0.629%
29	13.692	1811	1820	1825	rBV	1935689	2864219	17.86%	1.729%
30	13.786	1830	1836	1847	rVB	1568951	2414772	15.06%	1.458%
31	13.969	1851	1867	1876	rBV2	2068866	3989462	24.87%	2.408%
32	14.057	1876	1882	1883	rVV2	125183	184162	1.15%	0.111%
33	14.086	1883	1887	1890	rVV	788841	1231468	7.68%	0.743%
34	14.116	1890	1892	1896	rVV	577719	827294	5.16%	0.499%
35	14.163	1896	1900	1905	rVB	1271243	1734873	10.82%	1.047%
36	14.228	1905	1911	1914	rBV	137762	216799	1.35%	0.131%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Title : SVOA CALIBRATION

37	14.275	1914	1919	1927	rVB	2119786	3536550	22.05%	2.135%
38	14.422	1939	1944	1948	rBV2	191650	271745	1.69%	0.164%
39	14.522	1948	1961	1971	rVB3	1233153	2840395	17.71%	1.715%
40	14.651	1978	1983	1988	rBV	81549	146833	0.92%	0.089%
41	14.728	1988	1996	1999	rVV2	402878	683587	4.26%	0.413%
42	14.757	1999	2001	2007	rVB	503925	640015	3.99%	0.386%
43	14.963	2026	2036	2040	rVB5	68956	175463	1.09%	0.106%
44	15.157	2062	2069	2074	rVV4	53952	114020	0.71%	0.069%
45	15.269	2080	2088	2105	rBV	2675301	4133307	25.77%	2.495%
46	15.404	2105	2111	2116	rBV	634184	997949	6.22%	0.602%
47	15.510	2122	2129	2133	rBV	267688	441953	2.76%	0.267%
48	15.557	2133	2137	2146	rVB	2214671	3206832	19.99%	1.936%
49	15.651	2148	2153	2157	rBV	164647	241254	1.50%	0.146%
50	15.692	2157	2160	2163	rVV2	68780	87983	0.55%	0.053%
51	15.728	2163	2166	2170	rVB2	122427	159990	1.00%	0.097%
52	15.922	2196	2199	2205	rVB4	78297	128010	0.80%	0.077%
53	15.998	2206	2212	2220	rVV5	117516	261795	1.63%	0.158%
54	16.216	2245	2249	2256	rBV3	83782	129974	0.81%	0.078%
55	16.433	2280	2286	2298	rBV4	120735	283928	1.77%	0.171%
56	16.533	2299	2303	2308	rBV2	74860	110036	0.69%	0.066%
57	16.786	2341	2346	2353	rBV6	58113	131031	0.82%	0.079%
58	16.928	2367	2370	2377	rBV4	43366	102040	0.64%	0.062%
59	17.028	2381	2387	2391	rVV	2238876	3358316	20.94%	2.027%
60	17.069	2391	2394	2398	rVV	371156	488820	3.05%	0.295%
61	17.122	2398	2403	2414	rVB2	2890102	4319924	26.93%	2.608%
62	17.245	2418	2424	2430	rVB3	166875	379888	2.37%	0.229%
63	17.392	2445	2449	2451	rBV	111543	149575	0.93%	0.090%
64	17.416	2451	2453	2460	rVB3	87366	113524	0.71%	0.069%
65	17.698	2498	2501	2505	rVB3	46620	61924	0.39%	0.037%
66	17.869	2525	2530	2534	rBV	324642	494860	3.09%	0.299%
67	17.927	2535	2540	2555	rVB	1781196	2843485	17.73%	1.716%
68	18.222	2586	2590	2594	rBV3	57323	96011	0.60%	0.058%
69	18.798	2684	2688	2694	rBV3	97989	167102	1.04%	0.101%
70	18.857	2695	2698	2700	rVV	44167	62159	0.39%	0.038%
71	18.892	2700	2704	2709	rVB	409330	530644	3.31%	0.320%
72	19.069	2729	2734	2736	rBV2	216254	317917	1.98%	0.192%
73	19.098	2736	2739	2741	rVV2	425234	584292	3.64%	0.353%
74	19.122	2741	2743	2755	rVB3	405069	723634	4.51%	0.437%
75	19.216	2755	2759	2769	rBV	527844	898258	5.60%	0.542%
76	19.427	2789	2795	2802	rVB	3032580	4225291	26.34%	2.551%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Title : SVOA CALIBRATION

77	19.680	2835	2838	2842	rBV	121848	141800	0.88%	0.086%
78	19.745	2844	2849	2853	rVV3	204238	311260	1.94%	0.188%
79	20.016	2877	2895	2897	rBV5	1552703	5602725	34.93%	3.382%
80	20.133	2913	2915	2929	rVB	1670174	3274834	20.42%	1.977%
81	20.310	2940	2945	2949	rBV	11176776	16039339	100.00%	9.682%
82	20.351	2949	2952	2964	rVB2	1966740	3411522	21.27%	2.059%
83	20.468	2969	2972	2975	rBV2	161877	171626	1.07%	0.104%
84	20.504	2975	2978	2982	rBV3	136722	168405	1.05%	0.102%
85	20.821	3029	3032	3041	rVB7	239451	445675	2.78%	0.269%
86	20.951	3049	3054	3059	rBV	1590660	2265342	14.12%	1.367%
87	21.004	3060	3063	3065	rBV2	216699	274243	1.71%	0.166%
88	21.263	3101	3107	3123	rBV	2263396	4244534	26.46%	2.562%
89	21.457	3137	3140	3147	rVB4	316090	486847	3.04%	0.294%
90	21.674	3174	3177	3183	rBV2	200560	283001	1.76%	0.171%
91	21.998	3226	3232	3233	rBV2	1550074	2349770	14.65%	1.418%
92	22.021	3233	3236	3248	rVB	2387326	4775425	29.77%	2.883%
93	23.333	3453	3459	3465	rBV	1185689	2337278	14.57%	1.411%
94	23.404	3465	3471	3486	rVB	1389775	3505482	21.86%	2.116%
95	23.974	3560	3568	3575	rBV2	1687217	4366944	27.23%	2.636%
96	24.168	3597	3601	3629	rVB2	2345036	7089047	44.20%	4.279%
97	25.168	3762	3771	3781	rVB2	2060887	6016681	37.51%	3.632%
98	25.298	3786	3793	3808	rVV2	677498	2532015	15.79%	1.528%
99	27.062	4088	4093	4107	rVB2	528024	1608803	10.03%	0.971%
100	28.862	4386	4399	4425	rVB4	1933616	9821870	61.24%	5.929%

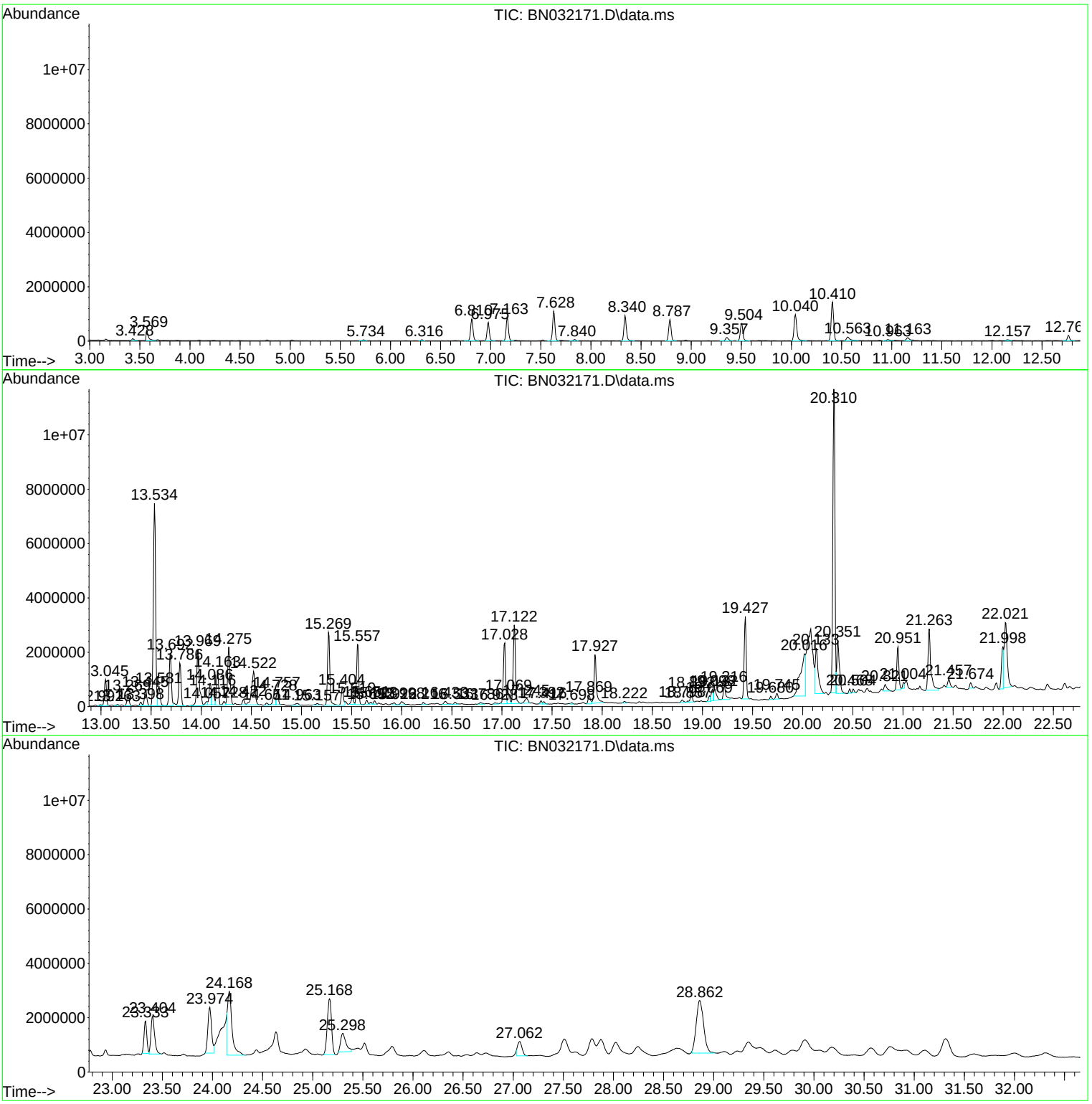
Sum of corrected areas: 165663043

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

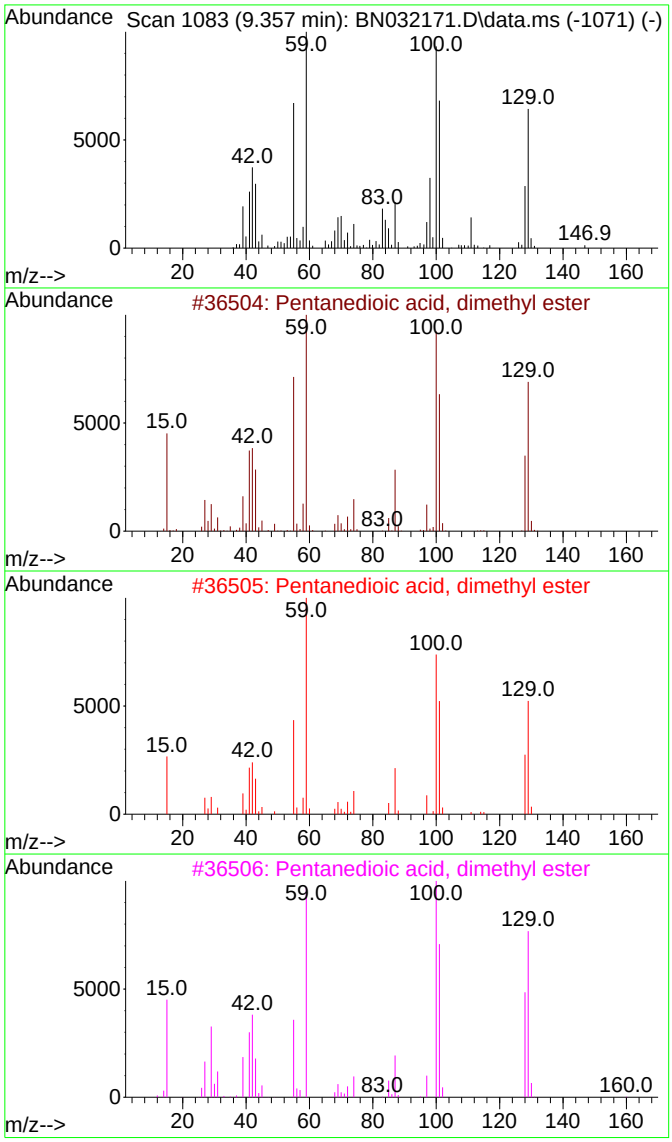
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

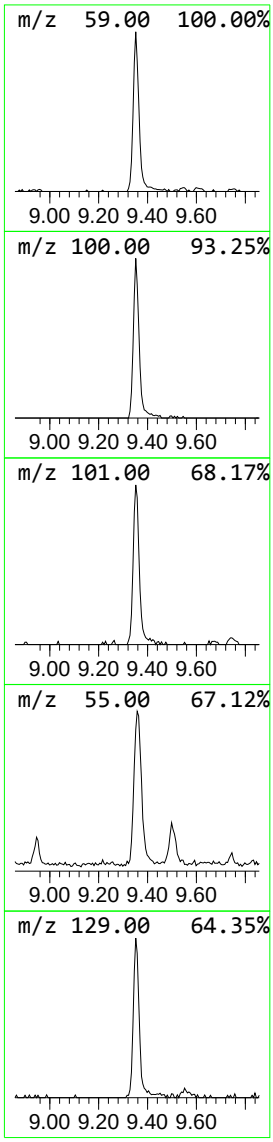
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Pentanedioic acid, dimethyl... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.357	2.16 ng/ul	263828	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	87
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	86
3	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	78
4	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	78
5	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

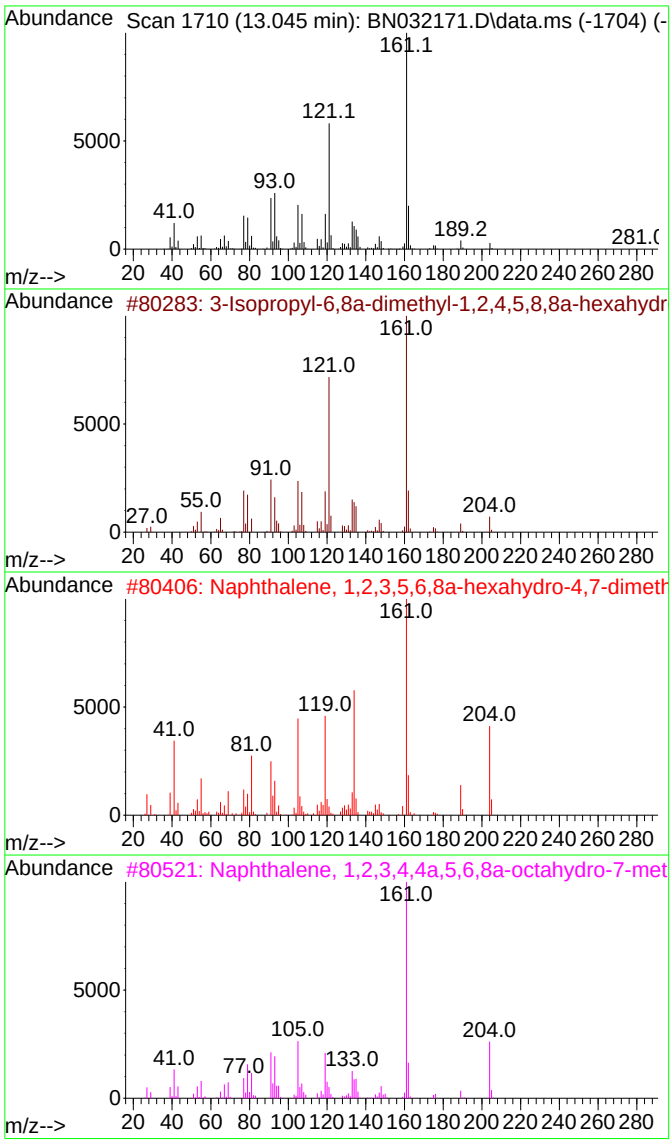
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

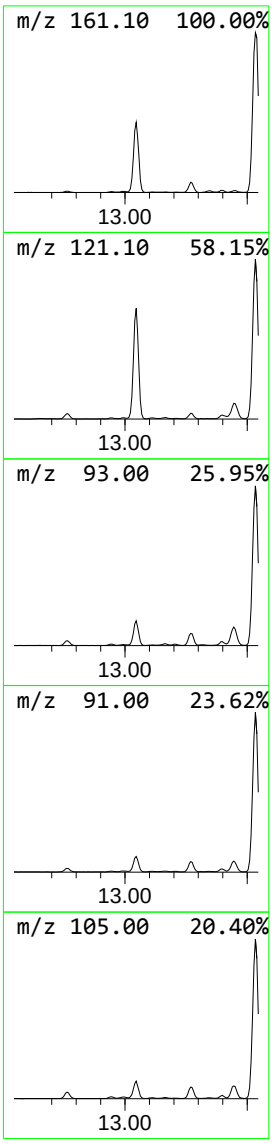
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Isopropyl-6,8a-dimethyl-1... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.045	7.91 ng/ul	1399090	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropyl-6,8a-dimethyl-1,2,4,...	204	C15H24	016661-00-0	90
2	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	58
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	52
4	6-Fluoro-2-methylquinoline	161	C10H8FN	001128-61-6	47
5	4-Oxo-4-phenylbutyric acid, 2-me...	300	C19H24O3	1010406-98-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

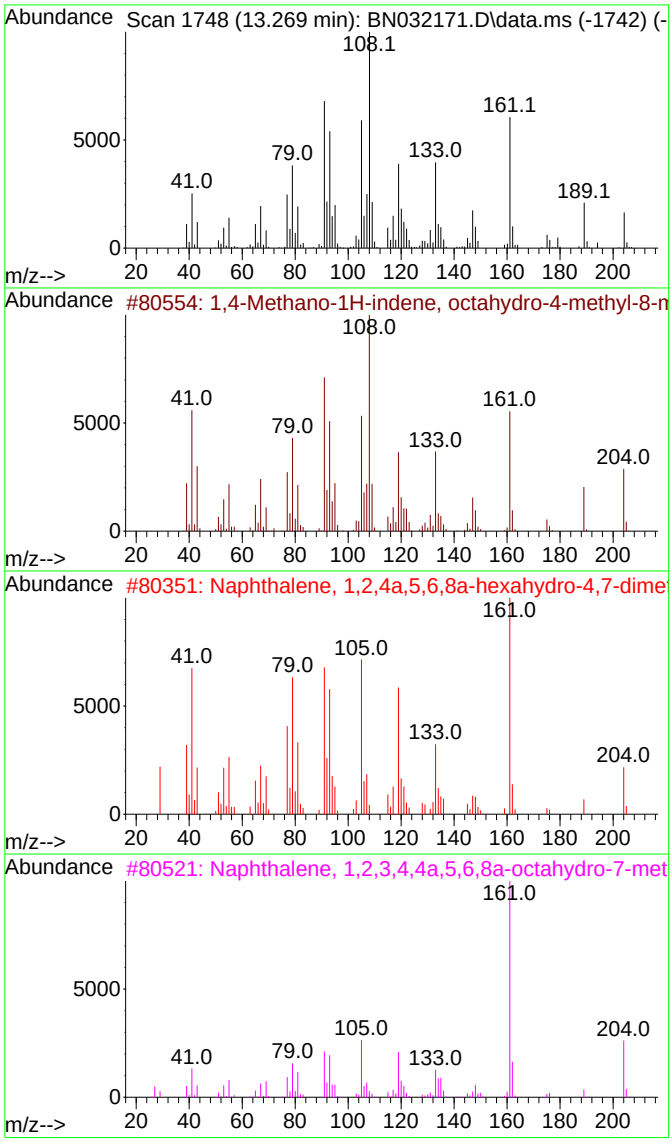
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

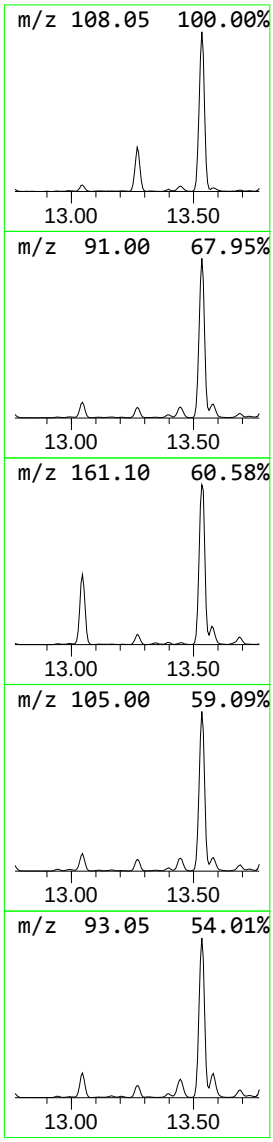
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 .gamma.-Muurolene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	3.75 ng/ul	663300	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	99
2	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	94
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	87
4	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	83
5	.gamma.-Muurolene	204	C15H24	030021-74-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

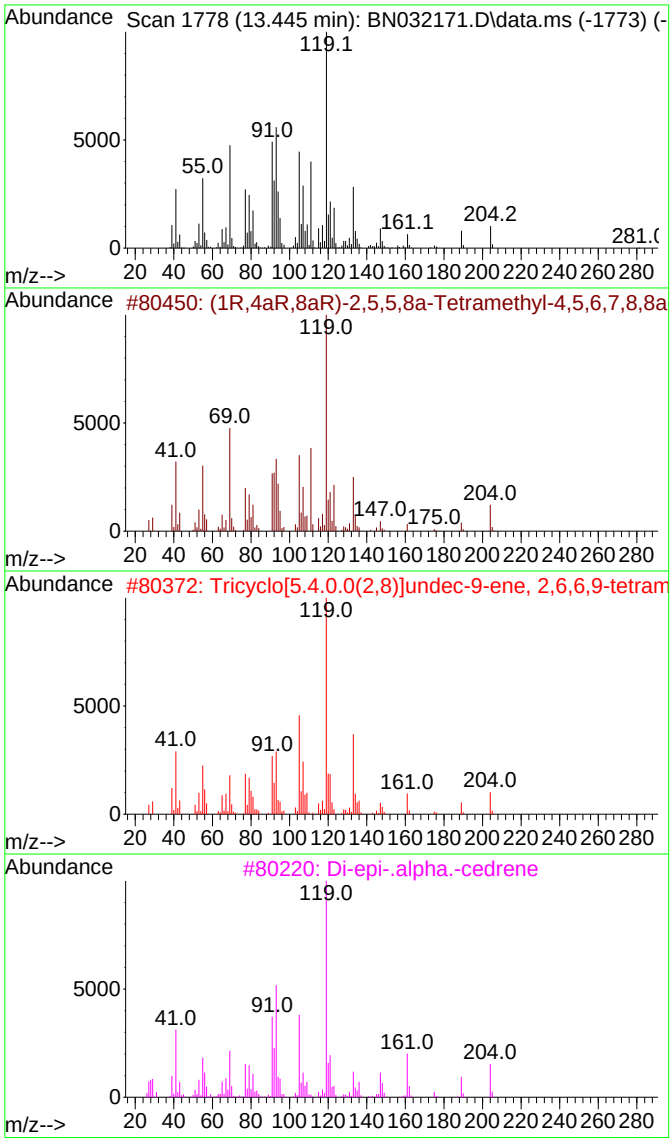
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

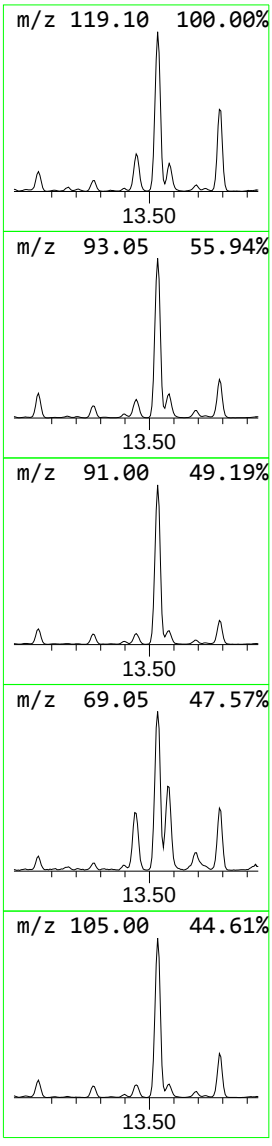
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (1R,4aR,8aR)-2,5,5,8a-Tetra... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	5.48 ng/ul	968194	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4aR,8aR)-2,5,5,8a-Tetramethy...	204	C15H24	079562-96-2	97
2	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86
3	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	70
4	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	60
5	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

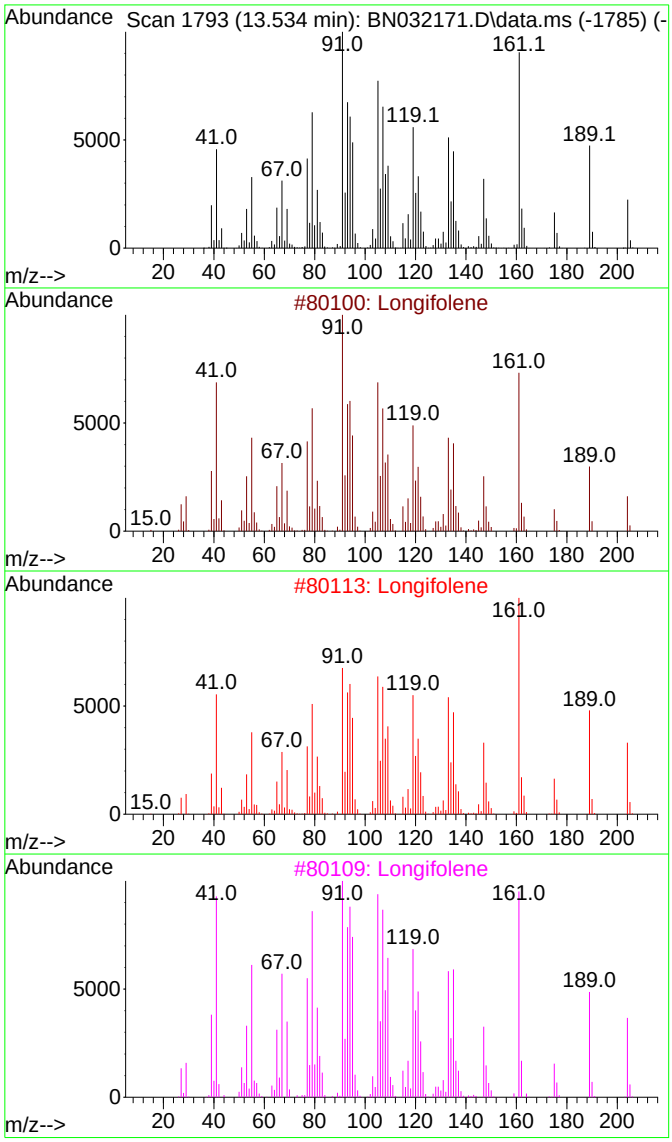
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

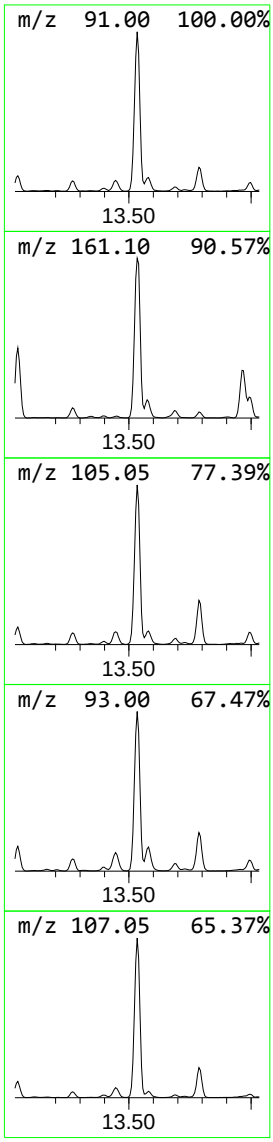
****

Peak Number 5 Longifolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.534	65.51 ng/ul	11583500	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Longifolene	204	C15H24	000475-20-7	99
3	Longifolene	204	C15H24	000475-20-7	99
4	Longifolene	204	C15H24	000475-20-7	99
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

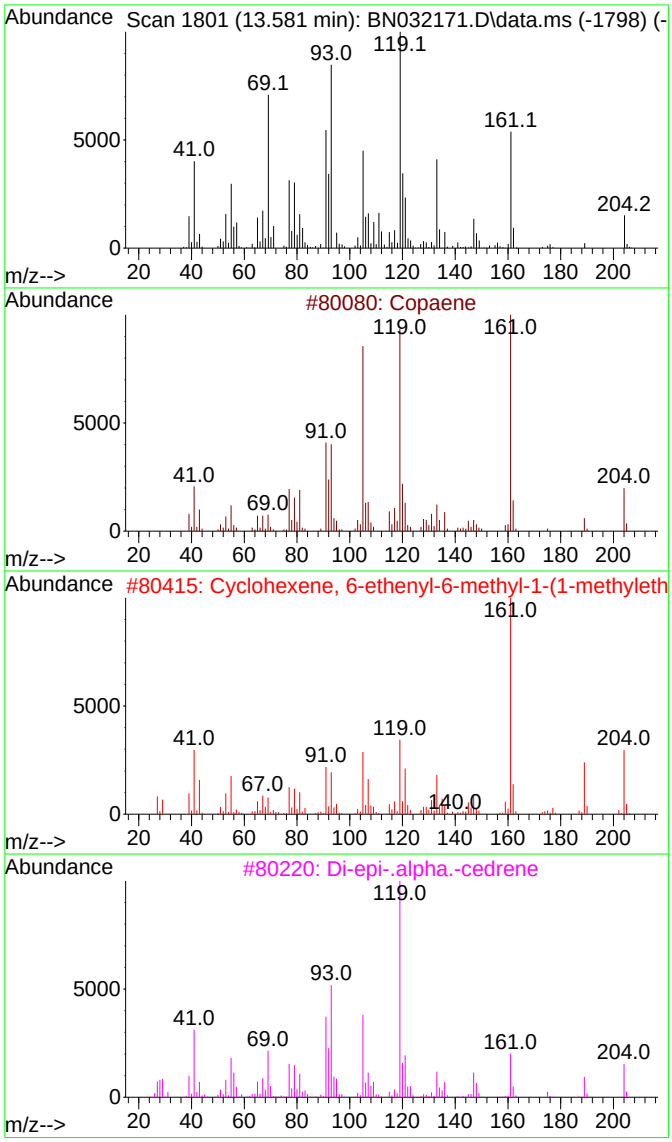
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

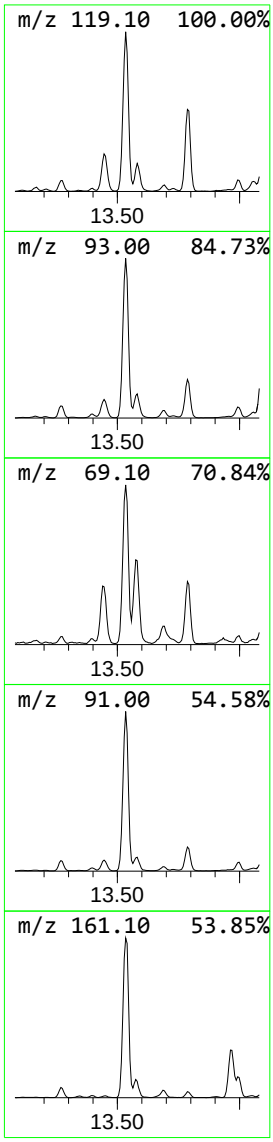
****

Peak Number 6 Copaene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	5.89 ng/ul	1041600	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Copaene	204	C15H24	003856-25-5	64
2	Cyclohexene, 6-ethenyl-6-methyl-...	204	C15H24	005951-67-7	62
3	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	53
4	Naphthalene, 1,2,3,4,4a,7-hexahy...	204	C15H24	016728-99-7	52
5	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

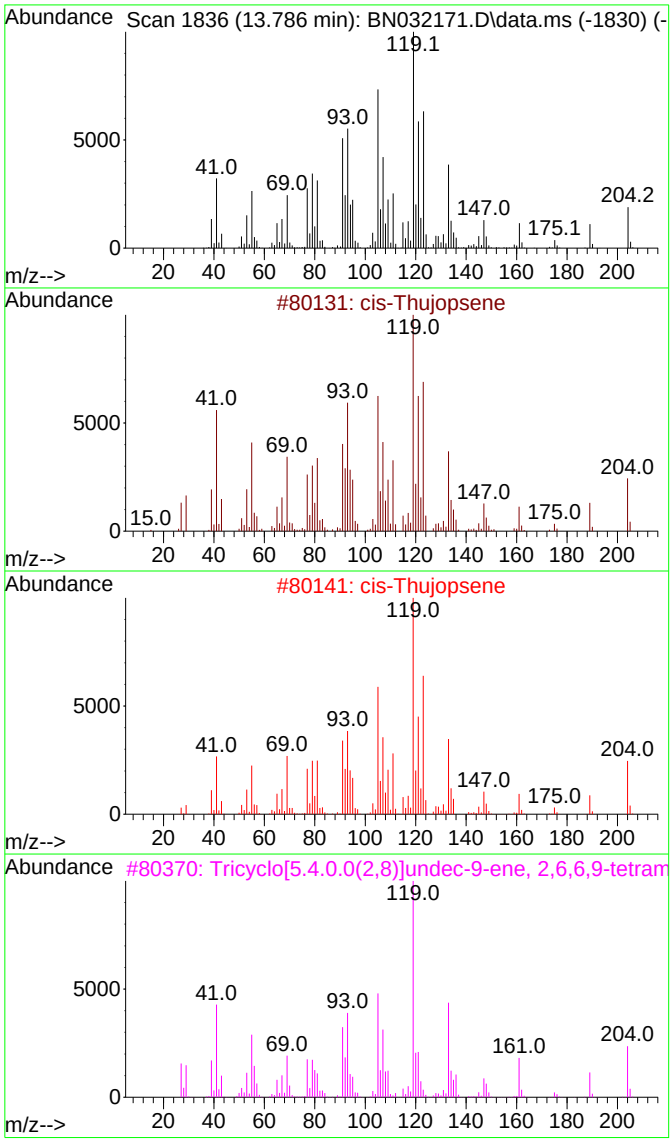
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

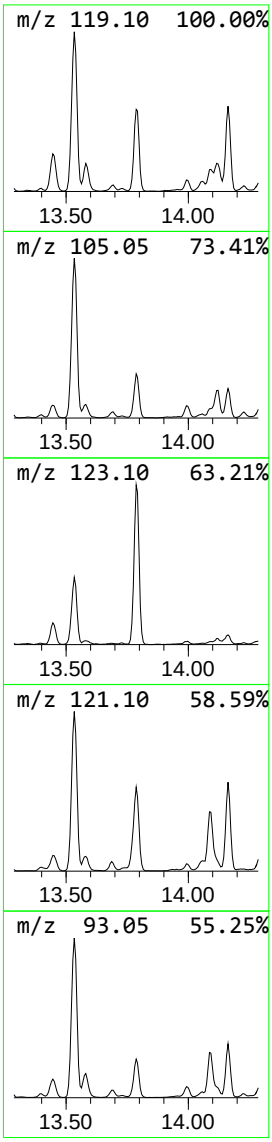
****

Peak Number 7 cis-Thujopsene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	13.66 ng/ul	2414770	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	99
2	cis-Thujopsene	204	C15H24	000470-40-6	99
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	78
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

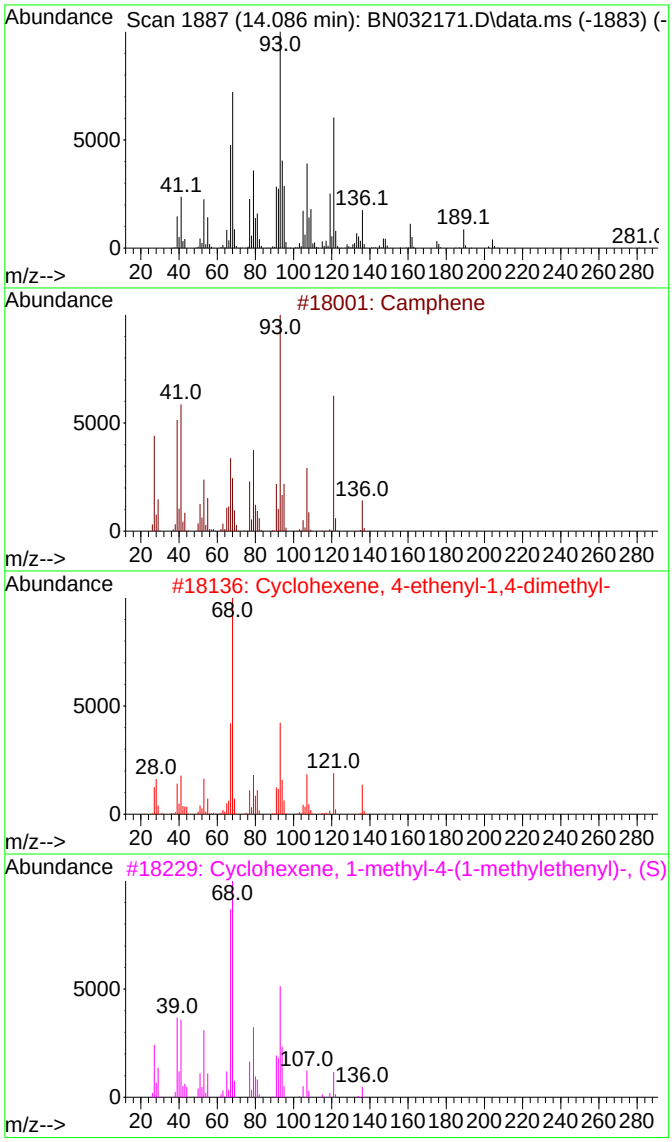
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

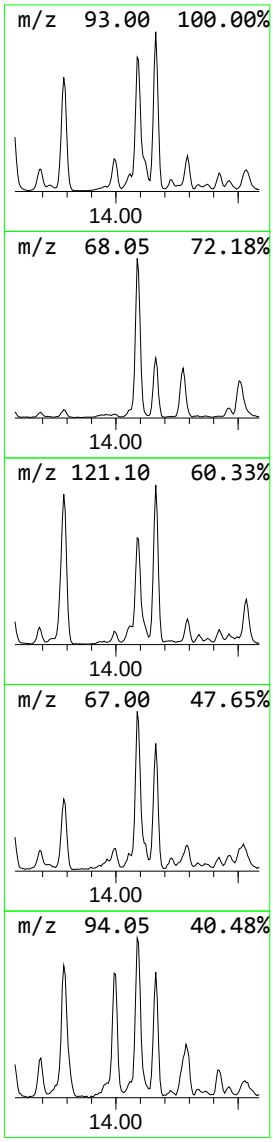
****

Peak Number 8 Camphene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	6.96 ng/ul	1231470	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	86
2	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	81
3	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	52
4	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	50
5	Camphene	136	C10H16	000079-92-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

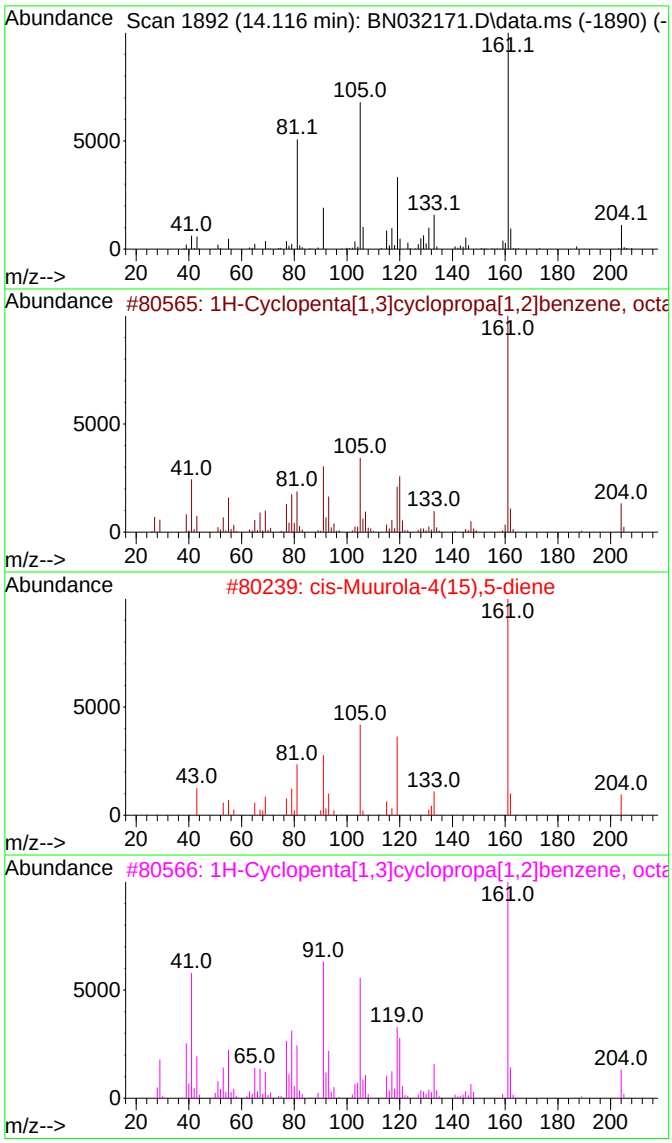
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

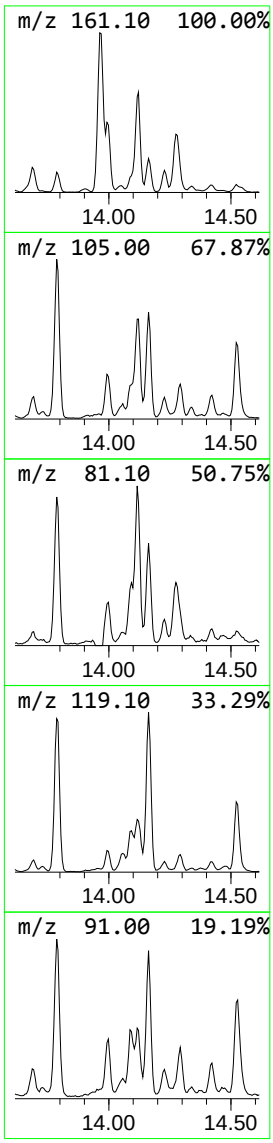
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Cyclopenta[1,3]cycloprop... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.116	4.68 ng/ul	827294	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	72
2	cis-Muurola-4(15),5-diene	204	C15H24	157477-72-0	72
3	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	64
4	Tetracyclo[6.1.0.0(2,4).0(5,7)]n...	204	C15H24	051898-92-1	64
5	(1R,2S,6S,7S,8S)-8-Isopropyl-1-m...	204	C15H24	018252-44-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

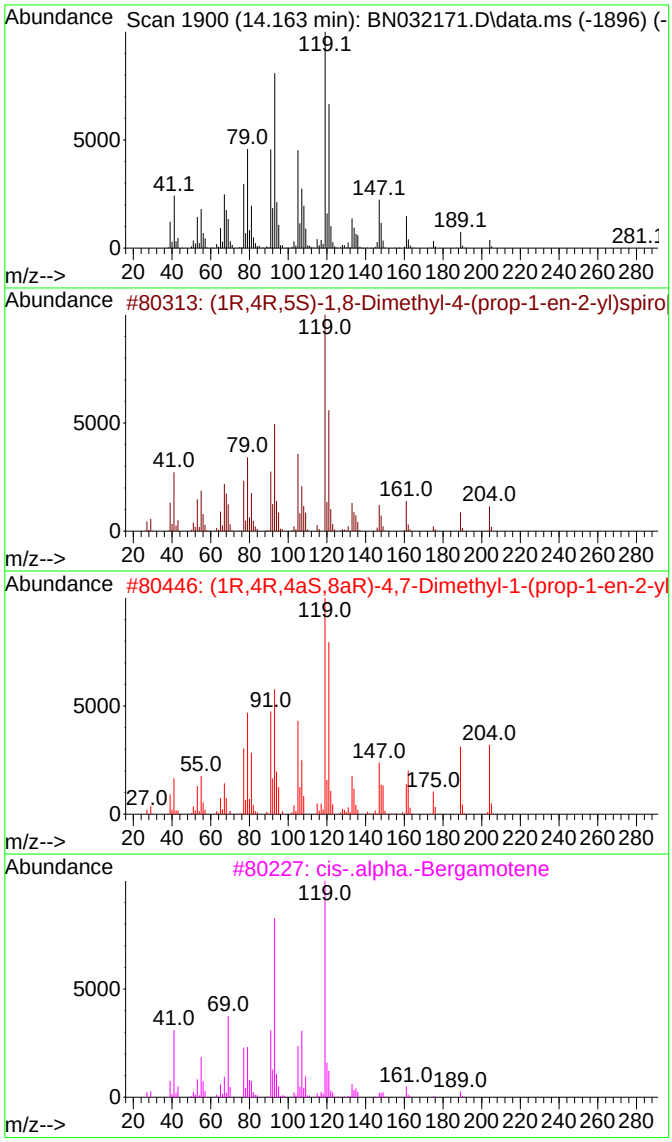
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

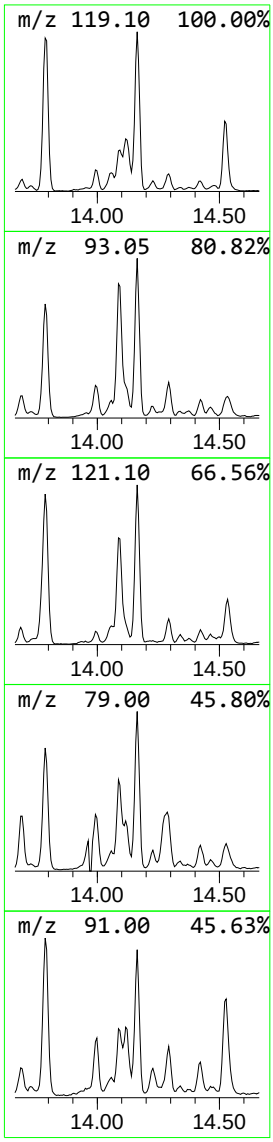
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	9.81 ng/ul	1734870	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	95
2	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	74
3	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	64
4	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	64
5	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

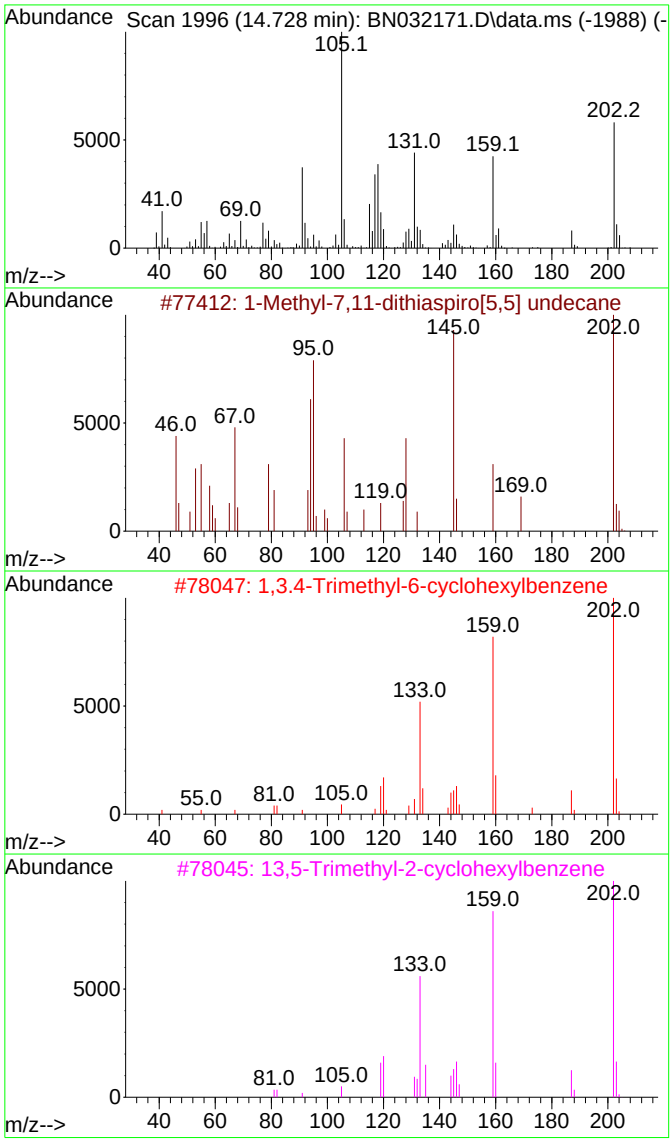
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

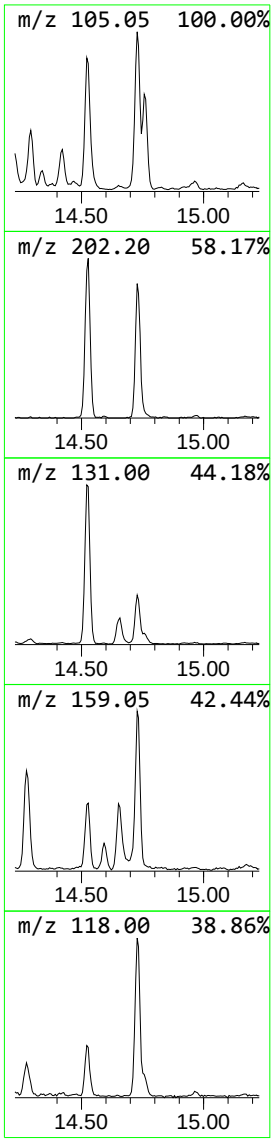
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.728	3.87 ng/ul	683587	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-7,11-dithiaspiro[5,5] u...	202	C10H18S2	107678-22-8	38
2	1,3.4-Trimethyl-6-cyclohexylbenzene	202	C15H22	032406-17-0	38
3	13,5-Trimethyl-2-cyclohexylbenzene	202	C15H22	004516-10-3	35
4	Furan-2-one, 2,5-dihydro-5-(4-me...	202	C12H10O3	024962-84-3	35
5	Pyrazol-(4H)-one, 1-(4-ethylphen...	202	C12H14N2O	107430-31-9	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

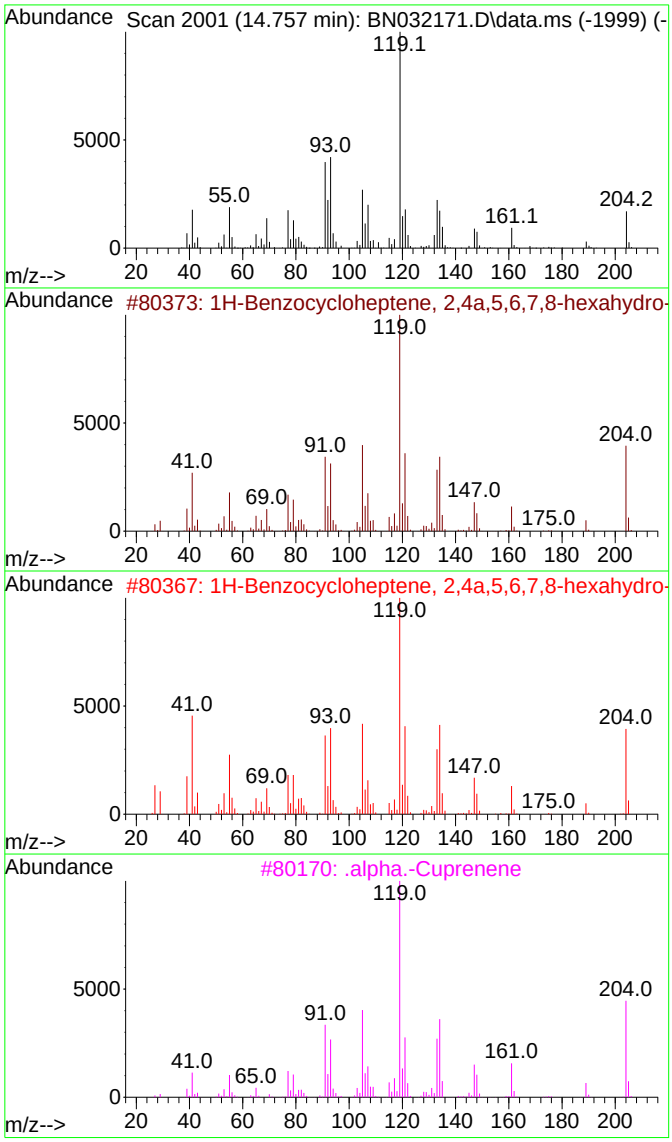
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

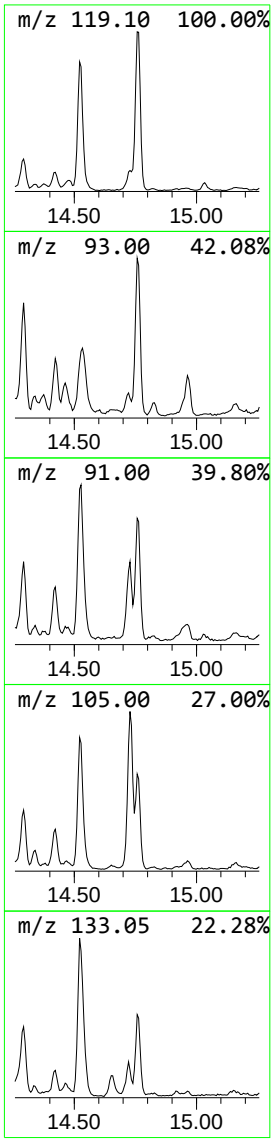
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Benzocycloheptene, 2,4a,... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	3.62 ng/ul	640015	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	91
2	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	91
3	.alpha.-Cuprenene	204	C15H24	029621-78-1	90
4	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	83
5	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

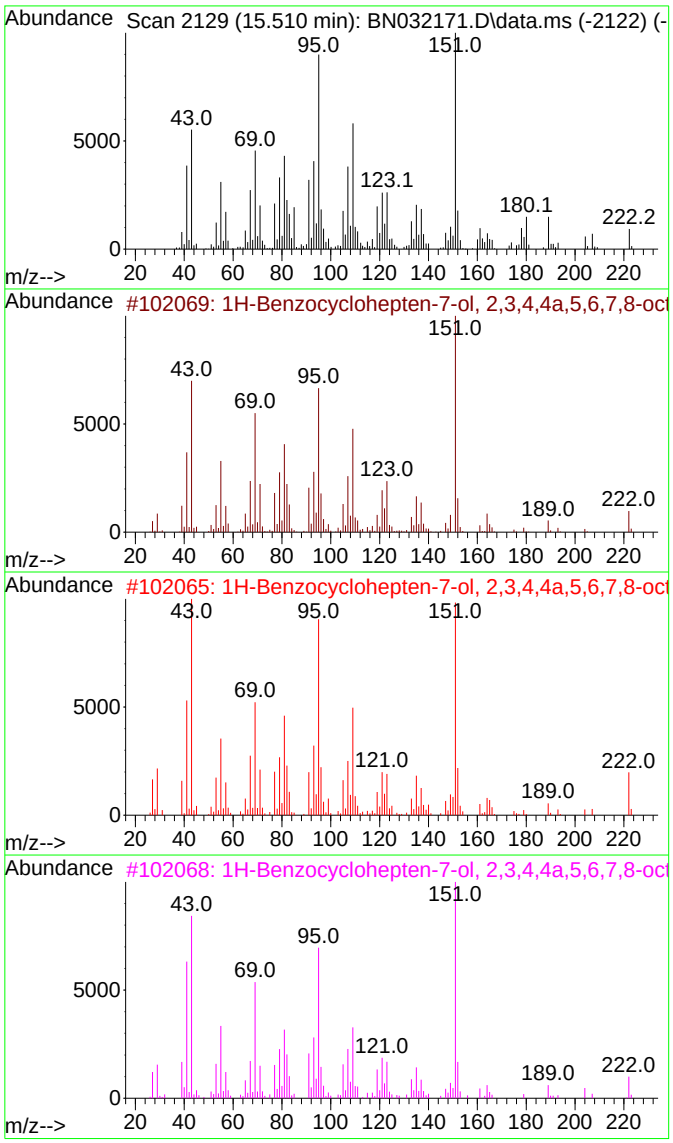
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

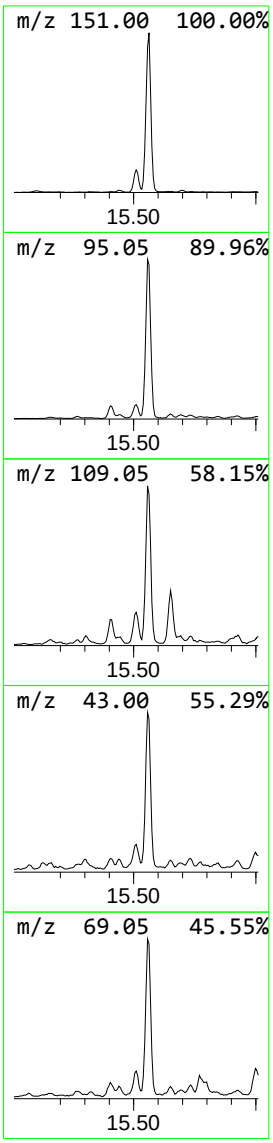
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Benzocyclohepten-7-ol, 2... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	2.50 ng/ul	441953	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzocyclohepten-7-ol, 2,3,4,...	222	C15H26O	006892-80-4	99
2	1H-Benzocyclohepten-7-ol, 2,3,4,...	222	C15H26O	006892-80-4	95
3	1H-Benzocyclohepten-7-ol, 2,3,4,...	222	C15H26O	006892-80-4	95
4	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	46
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

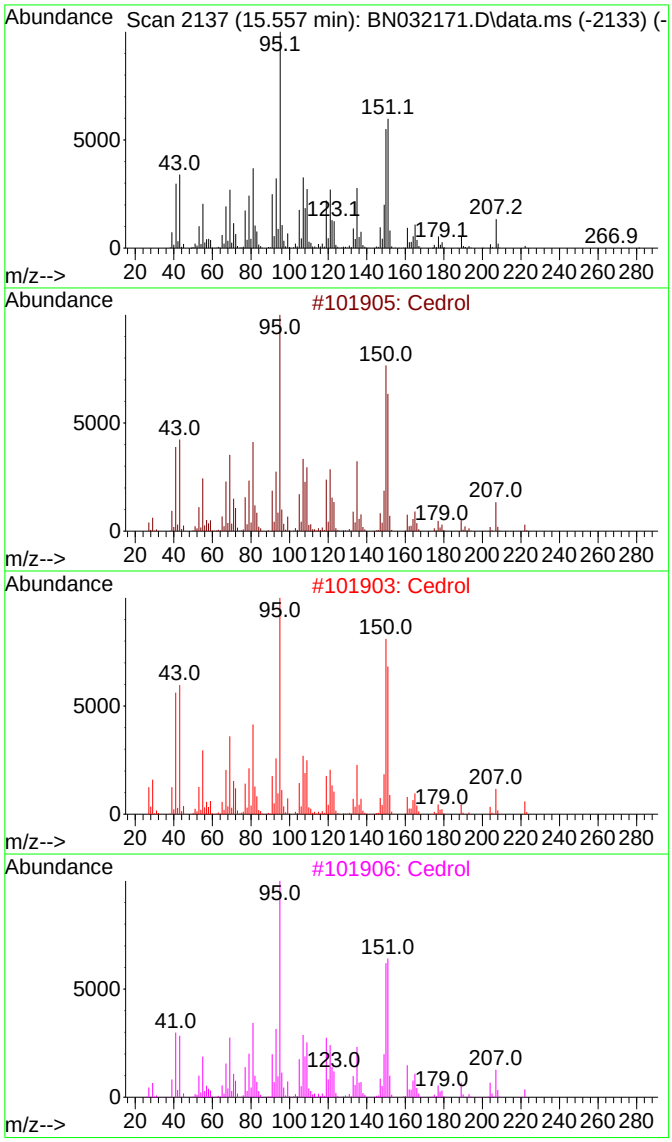
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

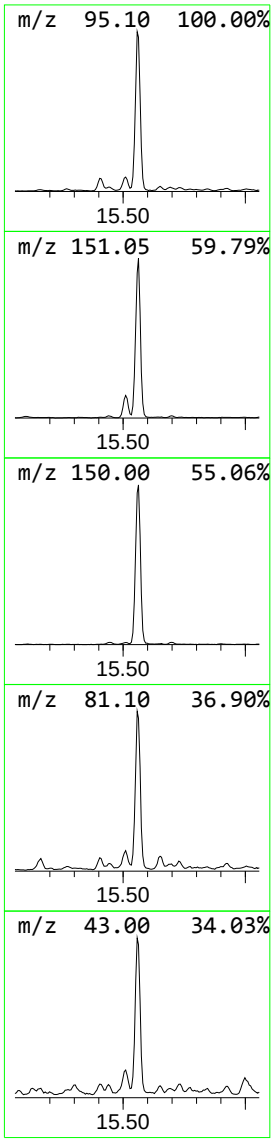
****

Peak Number 14 Cedrol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.557	18.14 ng/ul	3206830	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	Cedrol	222	C15H26O	000077-53-2	87
3	Cedrol	222	C15H26O	000077-53-2	87
4	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	86
5	Cedrol	222	C15H26O	000077-53-2	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

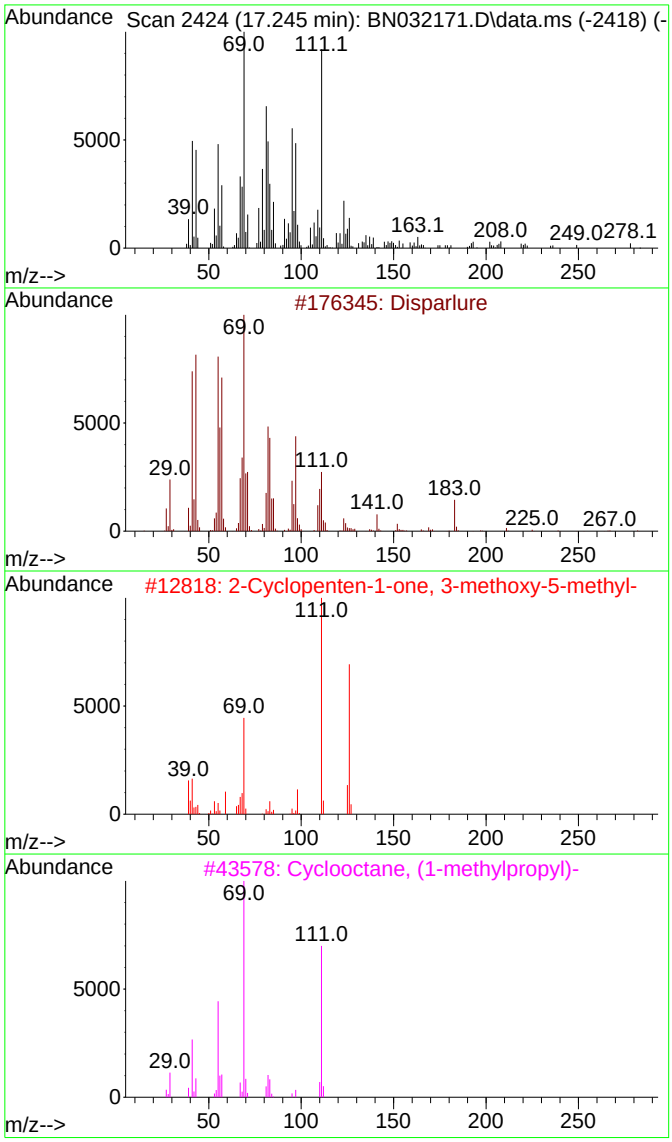
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

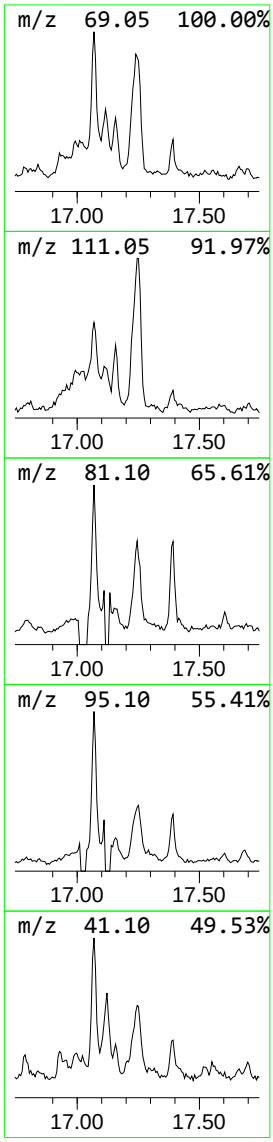
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Disparlure Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.245	2.26 ng/ul	379888	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disparlure	282	C19H38O	029804-22-6	50
2	2-Cyclopenten-1-one, 3-methoxy-5...	126	C7H10O2	007180-60-1	38
3	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	38
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	35
5	3-(1H-Imidazol-4-yl)-propan-1-ol	126	C6H10N2O	049549-75-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

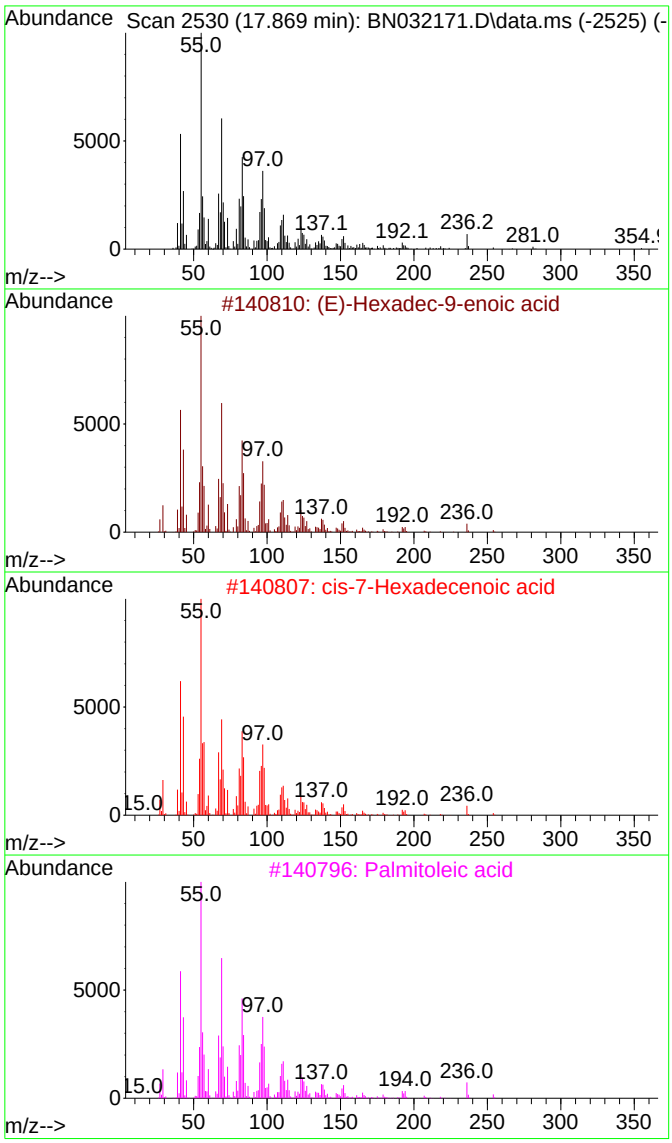
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

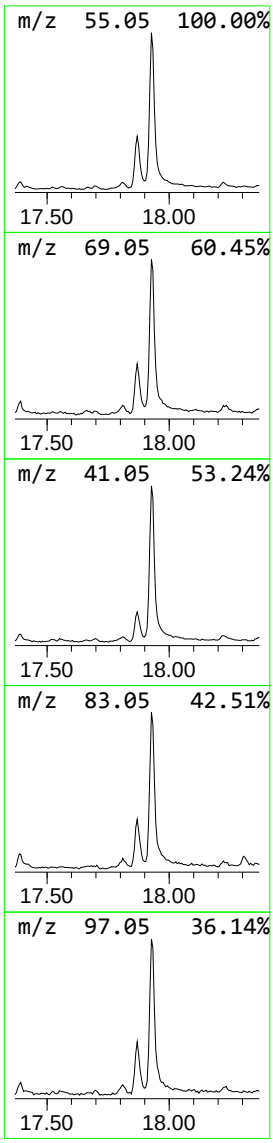
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (E)-Hexadec-9-enoic acid Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.869	2.95 ng/ul	494860	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96
3	Palmitoleic acid	254	C16H30O2	000373-49-9	94
4	Palmitoleic acid	254	C16H30O2	000373-49-9	91
5	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

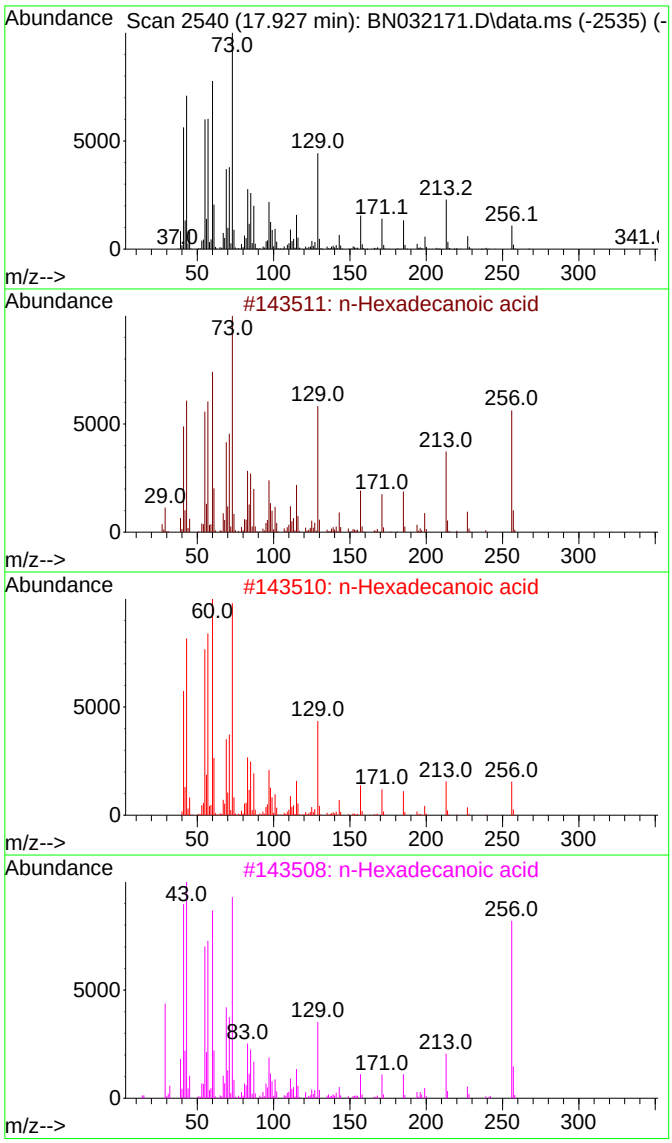
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

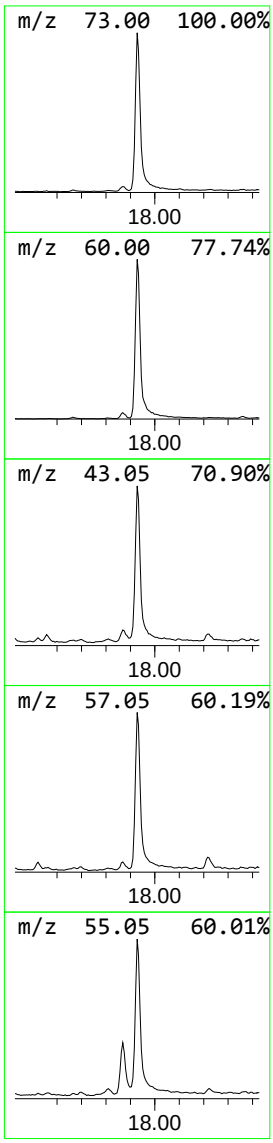
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	16.93 ng/ul	2843490	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

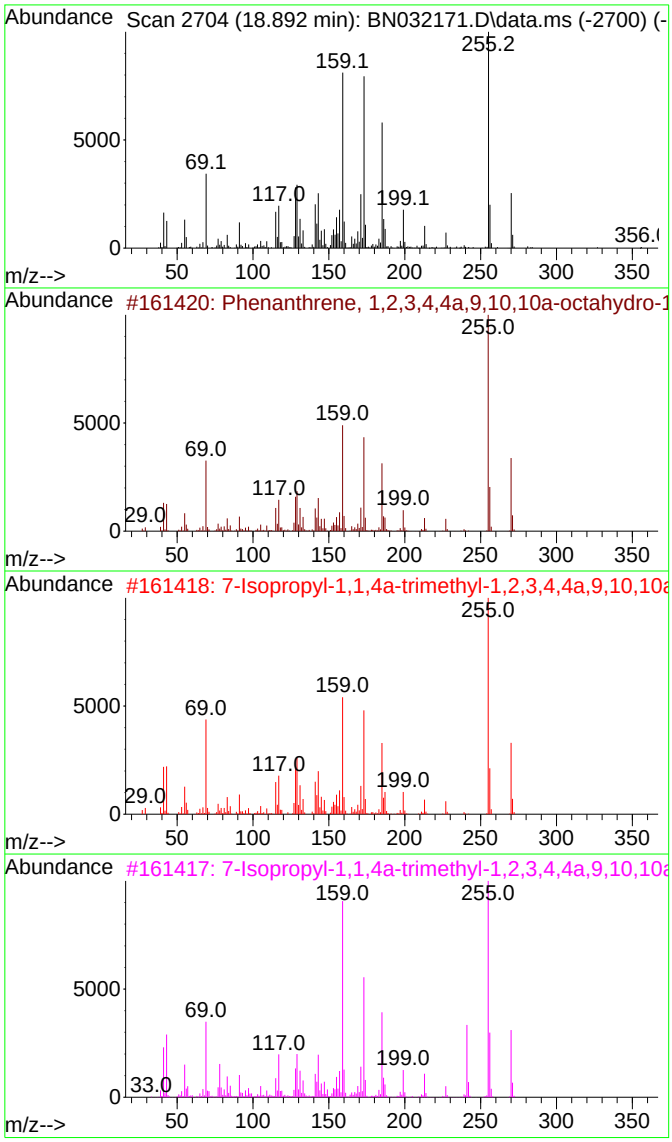
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

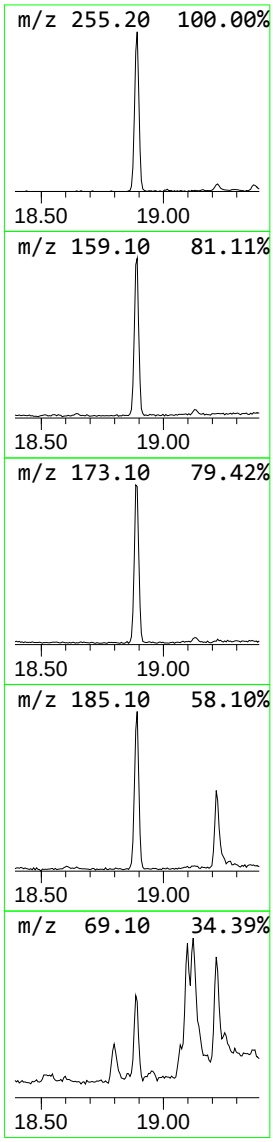
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	3.16 ng/ul	530644	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	99
2	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	96
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	76
4	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	30
5	5-tert-Butyl-2,2'-dimethoxy-biph...	270	C18H22O2	1000318-04-7	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

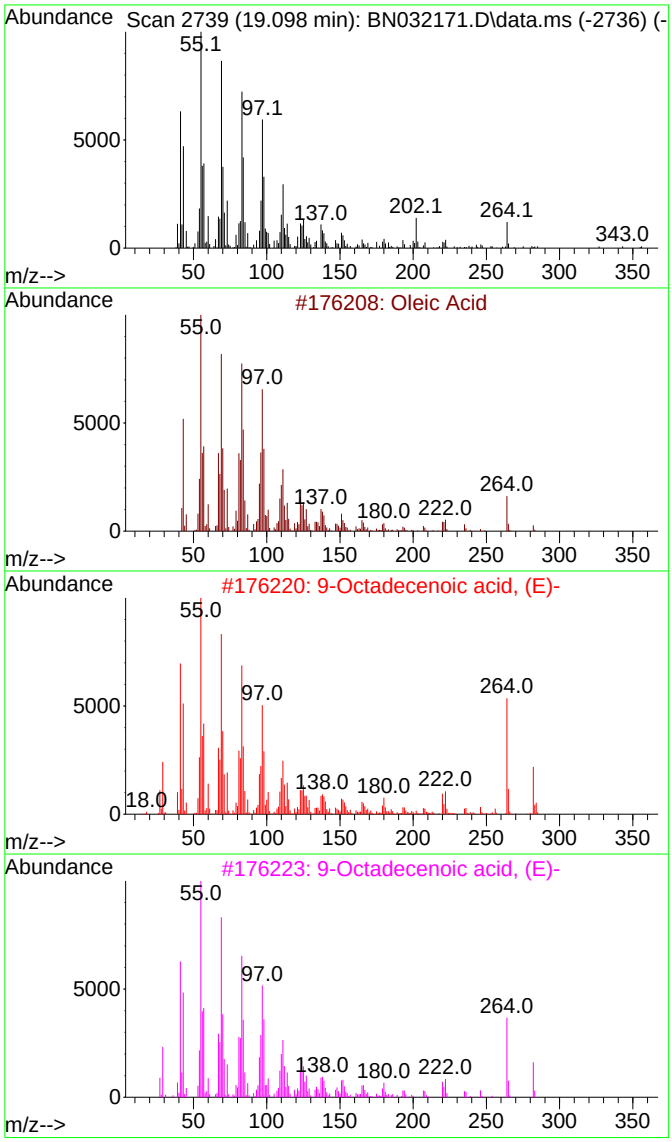
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

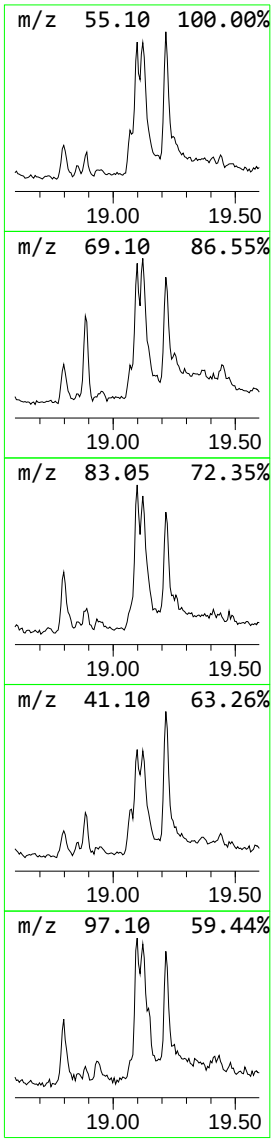
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Oleic Acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	3.48 ng/ul	584292	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	87
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	86
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	74
4	1-Dodecanethiol	202	C12H26S	000112-55-0	74
5	Oleic Acid	282	C18H34O2	000112-80-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

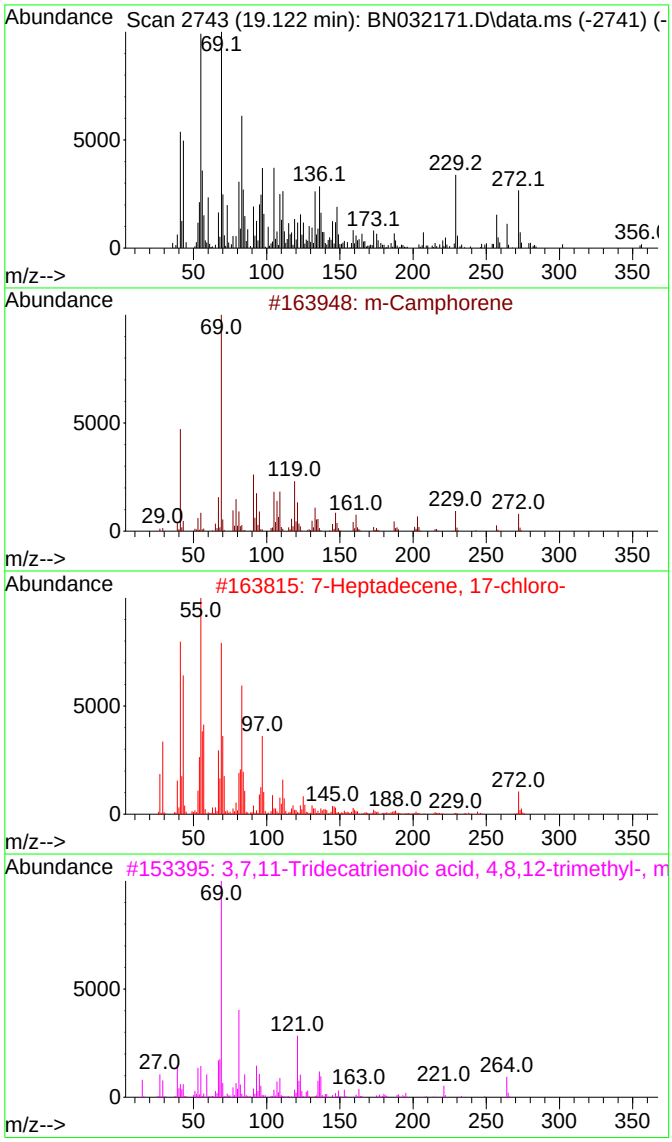
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

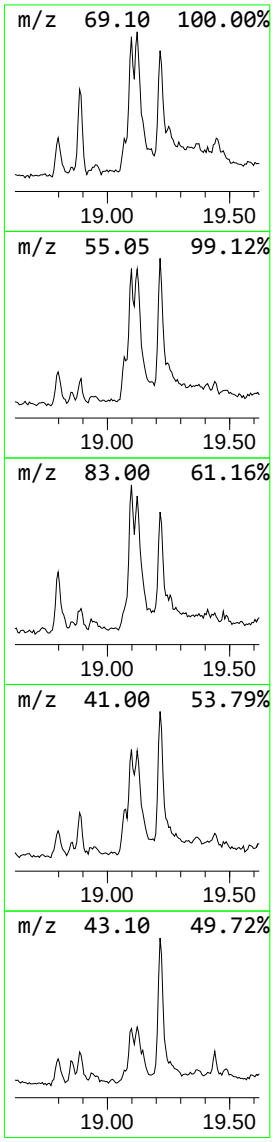
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 m-Camphorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	4.31 ng/ul	723634	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Camphorene	272	C20H32	020016-73-3	53
2	7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	45
3	3,7,11-Tridecatrienoic acid, 4,8...	264	C17H28O2	036237-70-4	38
4	p-Camphorene	272	C20H32	020016-72-2	38
5	Geranyl acetate	196	C12H20O2	000105-87-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

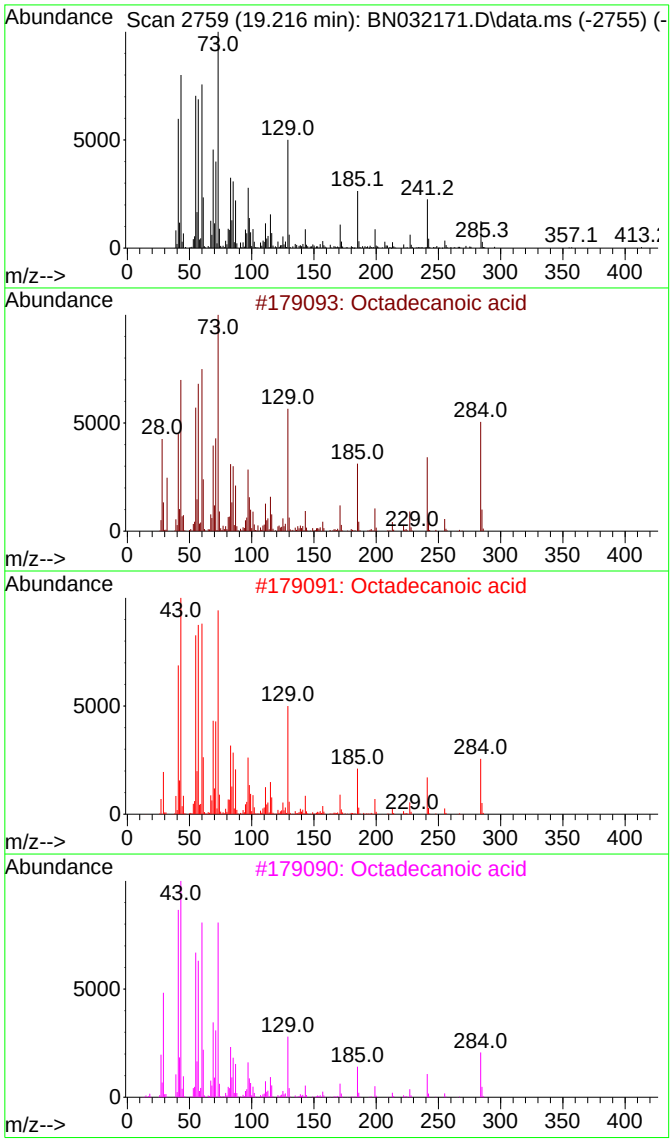
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

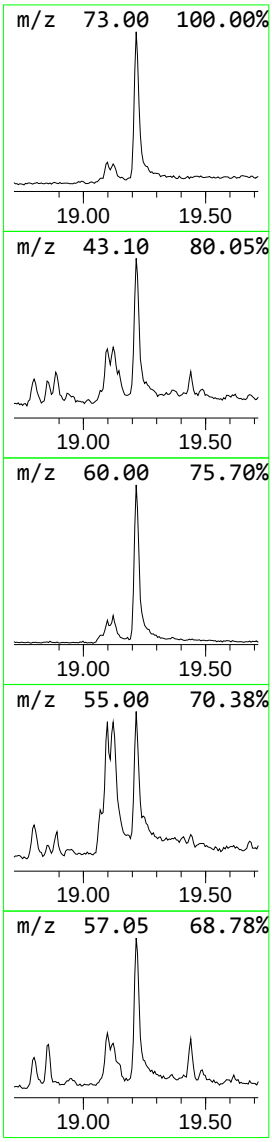
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Octadecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	4.23 ng/ul	898258	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

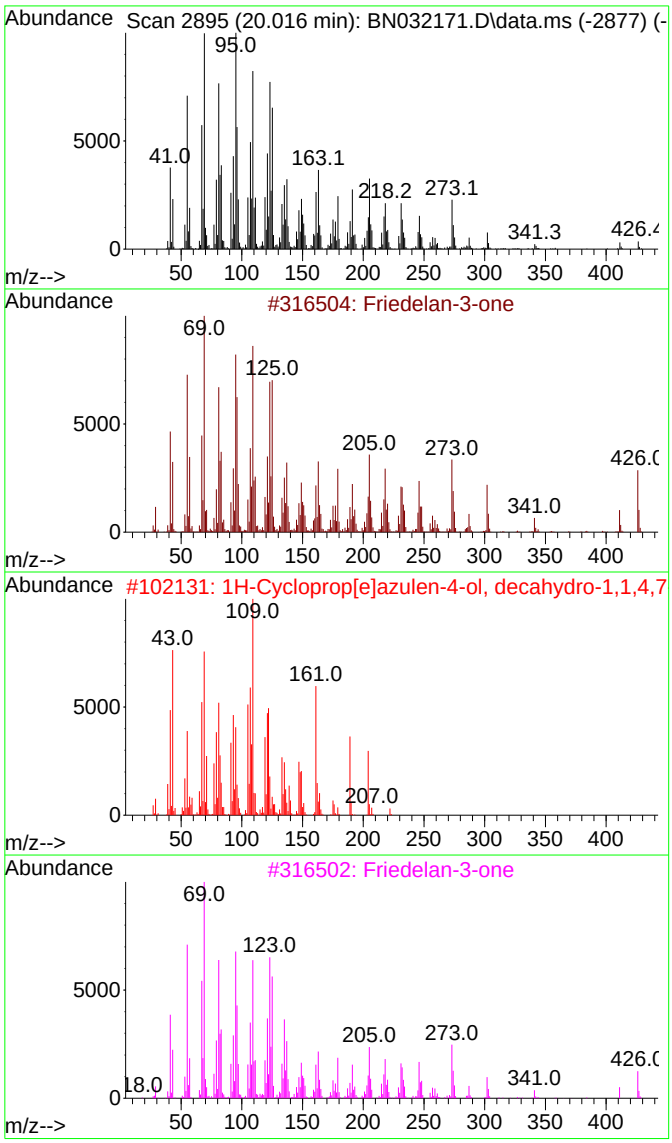
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

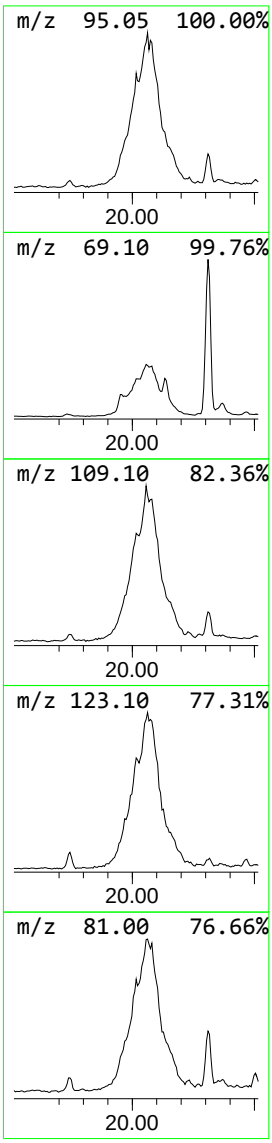
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Cycloprop[e]azulen-4-ol,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.016	26.40 ng/ul	5602730	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	95
2	1H-Cycloprop[e]azulen-4-ol, deca...	222	C15H26O	000552-02-3	80
3	Friedelan-3-one	426	C30H50O	000559-74-0	76
4	3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	60
5	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

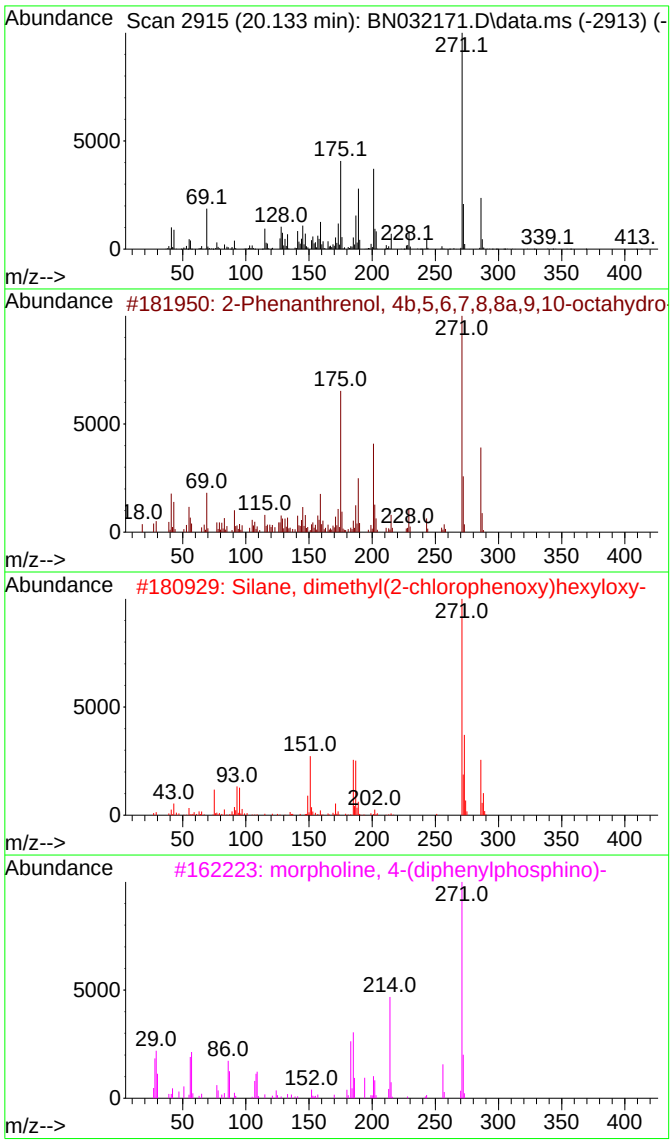
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

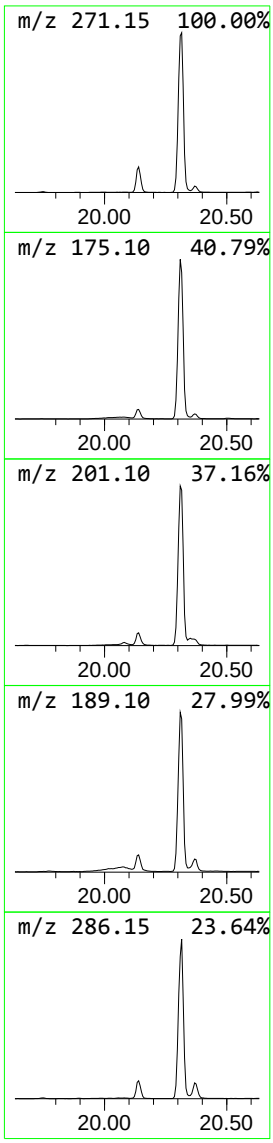
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.133	15.43 ng/ul	3274830	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	89
2	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	43
3	morpholine, 4-(diphenylphosphino)-	271	C16H18NOP	1000396-99-9	38
4	Silane, methylvinyl(hept-2-yloxy...	386	C20H42O3Si2	1000415-93-0	38
5	Silane, methylvinyl(5-methylhex-...	386	C20H42O3Si2	1000420-90-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

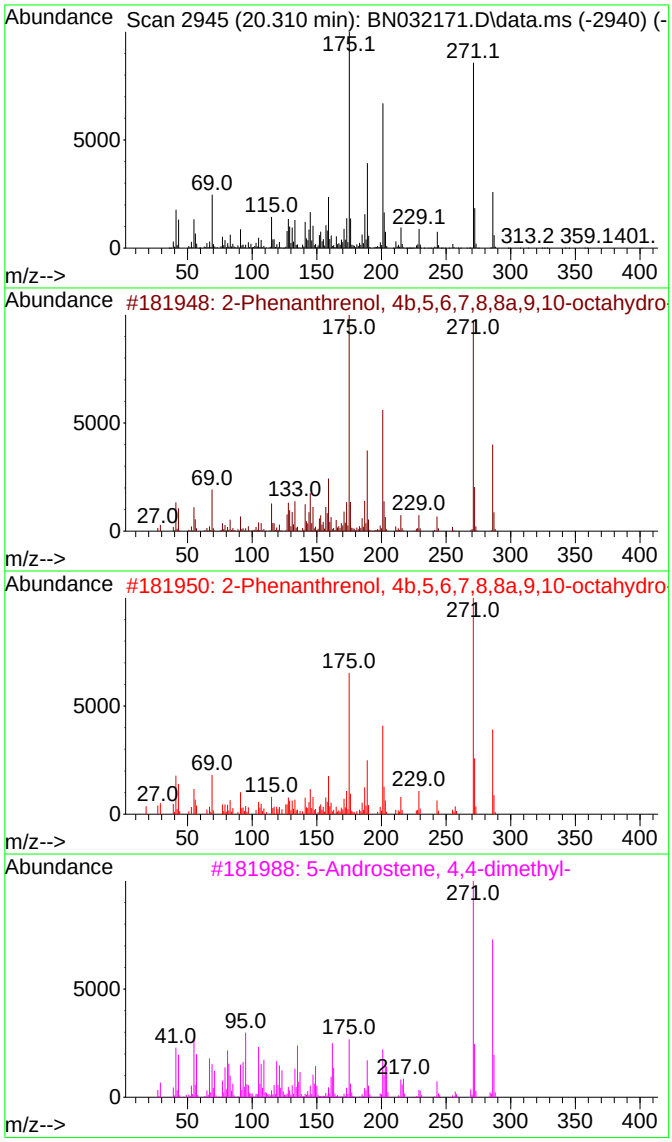
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

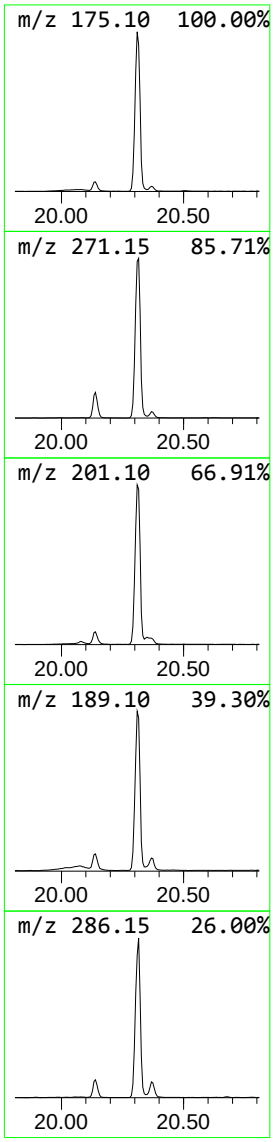
****

Peak Number 24 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.310	75.58 ng/ul	16039300	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	96
3	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	43
4	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	41
5	Desomorphine	271	C17H21NO2	000427-00-9	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

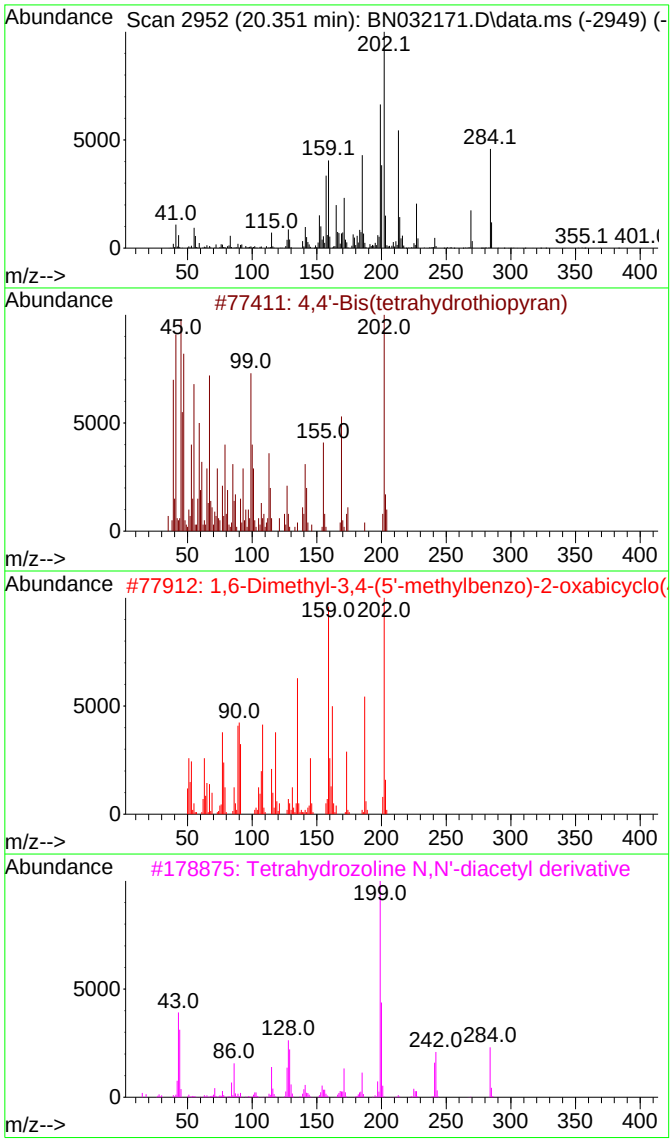
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

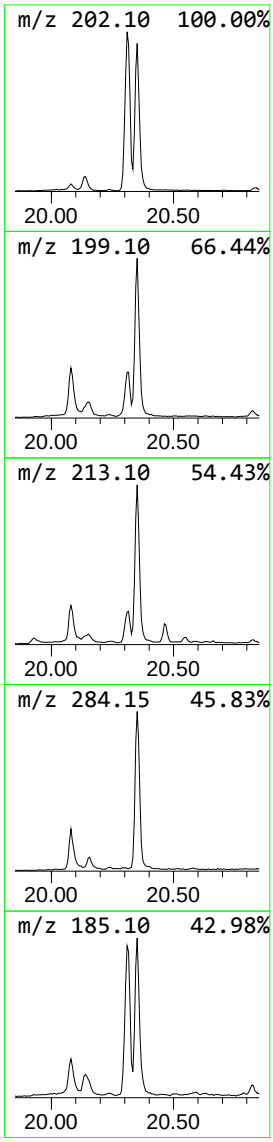
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.351	16.07 ng/ul	3411520	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2	1,6-Dimethyl-3,4-(5'-methylbenzo...	202	C13H14O2	1000431-77-3	35
3	Tetrahydrozoline N,N'-diacetyl d...	284	C17H20N2O2	1010442-80-7	22
4	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20
5	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

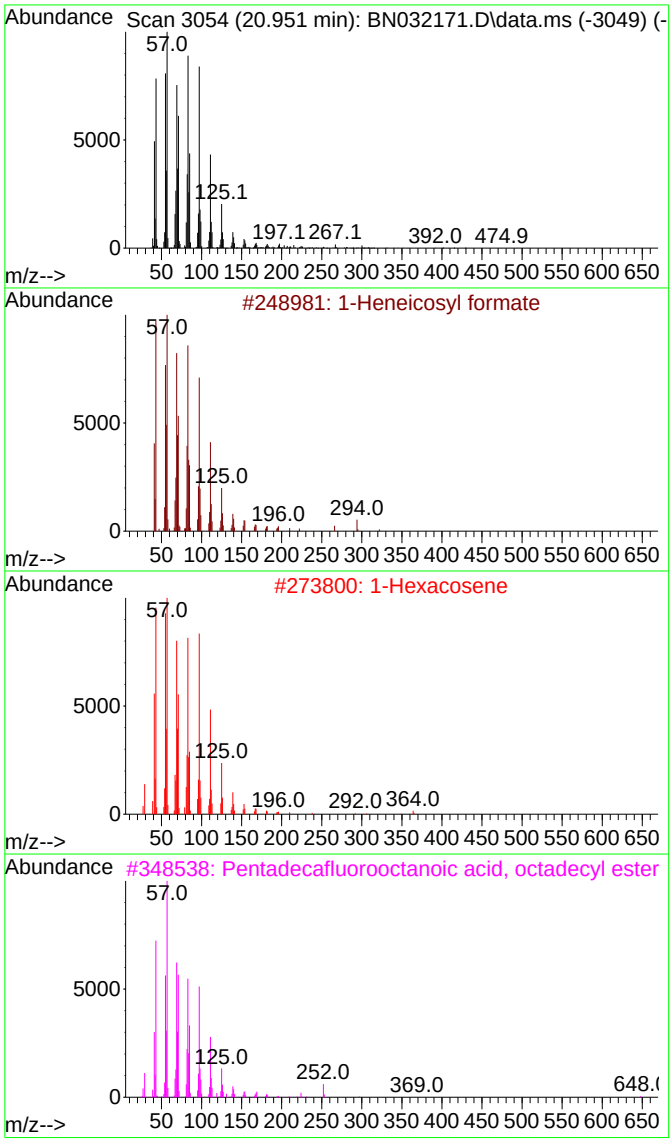
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

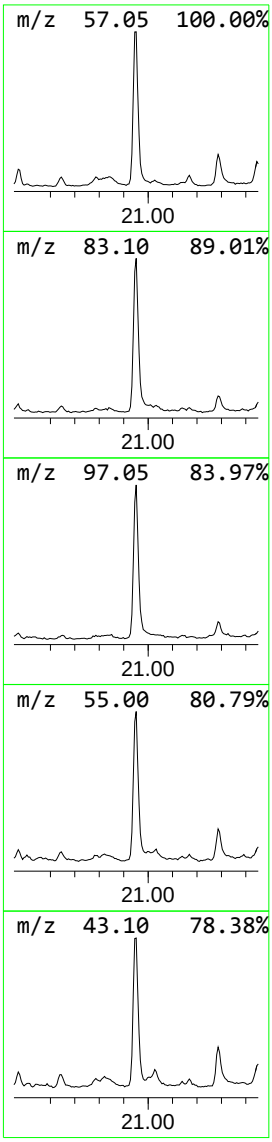
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1-Heneicosyl formate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	10.67 ng/ul	2265340	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	1-Hexacosene	364	C26H52	018835-33-1	93
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

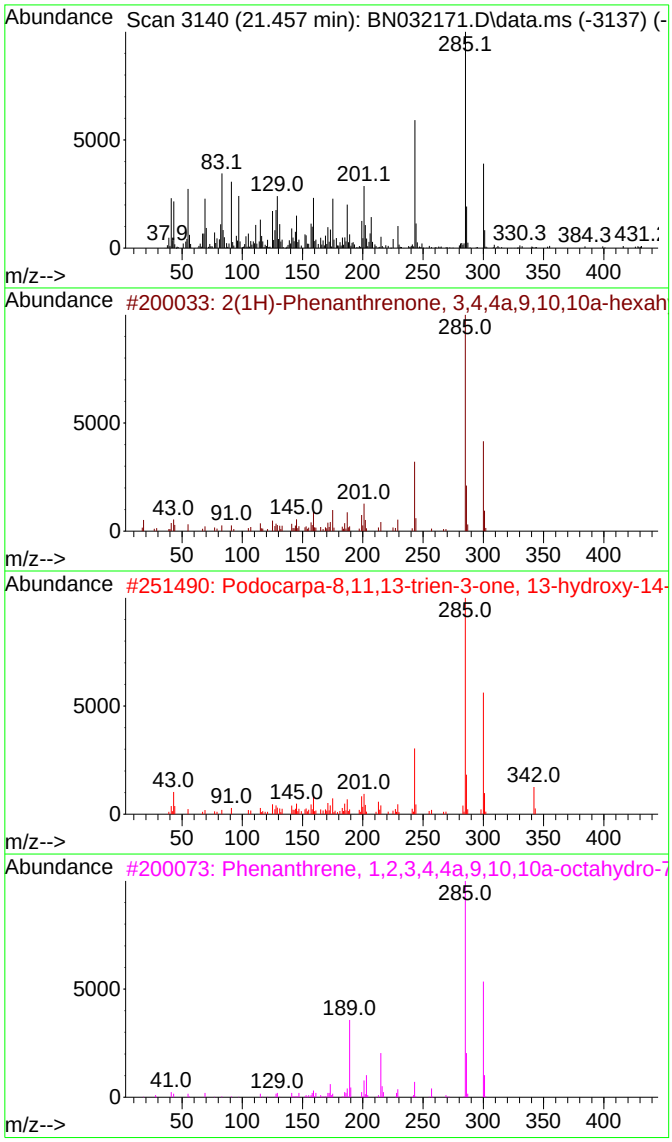
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

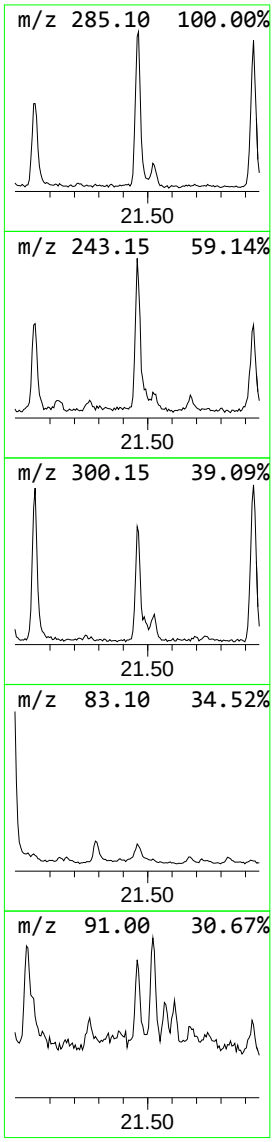
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2(1H)-Phenanthrenone, 3,4,4... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	2.29 ng/ul	486847	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	83
2	Podocarpa-8,11,13-trien-3-one, 1...	342	C22H30O3	018468-20-7	50
3	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	45
4	5-Phenylthieno[2,3-d]pyrimidin-4...	300	C15H16N2OSSi	1000479-46-5	43
5	Crinan, 1,2-didehydro-3-methoxy-...	285	C17H19NO3	000468-22-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

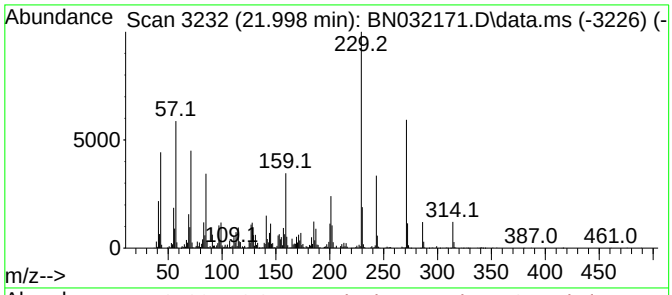
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

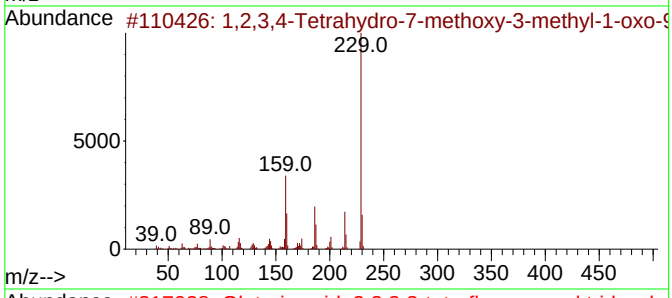
****

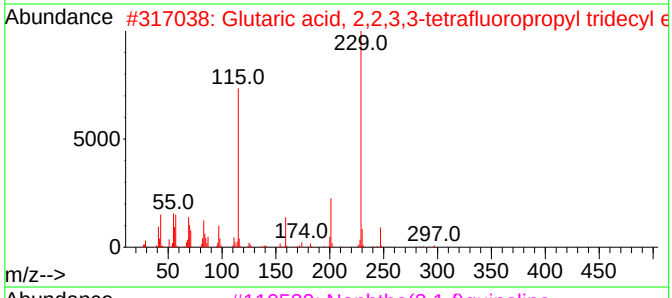
Peak Number 29 unknown-03 Concentration Rank 12

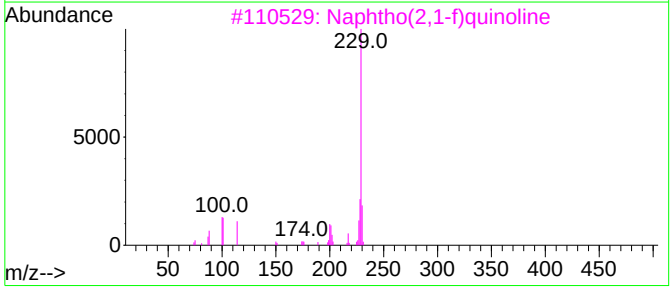
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.998	11.07 ng/ul	2349770	Chrysene-d12	21.263

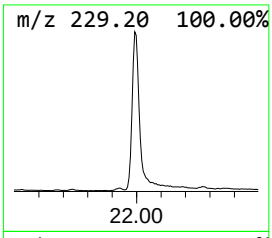
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	41
2	Glutaric acid, 2,2,3,3-tetrafluo...	428	C21H36F4O4	1000391-62-5	38
3	Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	27
4	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	27
5	Benzo(a)acridine	229	C17H11N	000225-11-6	27

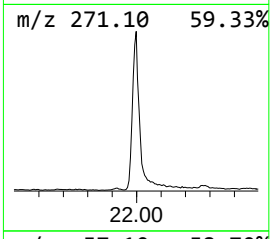


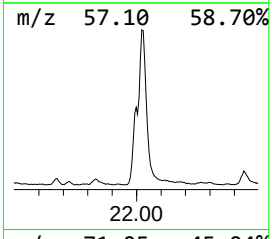


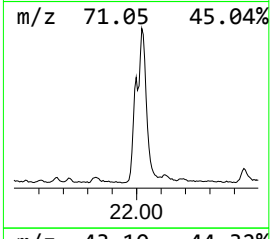


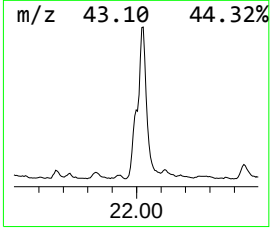












Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

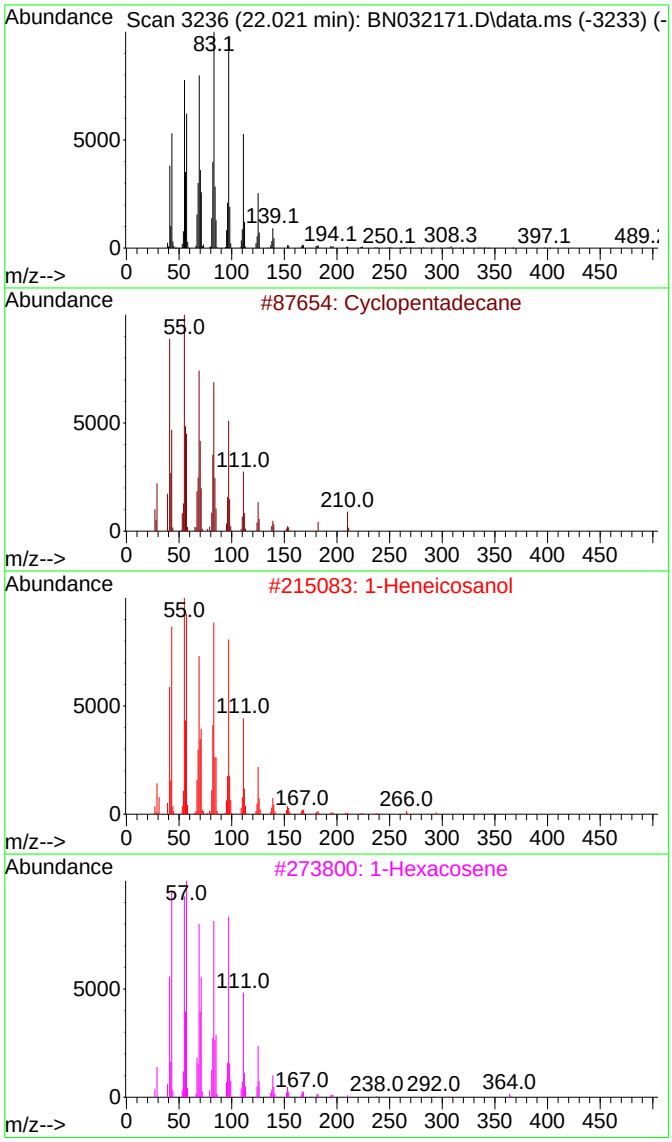
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

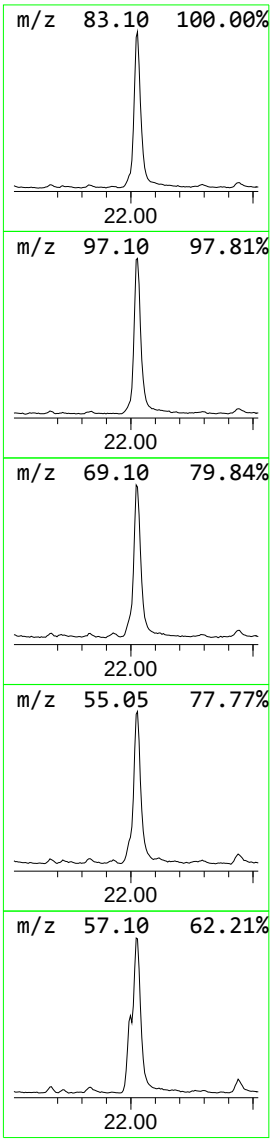
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic22.021 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.021	22.50 ng/ul	4775430	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	1-Hexacosene	364	C26H52	018835-33-1	90
4	1-Docosene	308	C22H44	001599-67-3	83
5	Octacosanol	410	C28H58O	000557-61-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

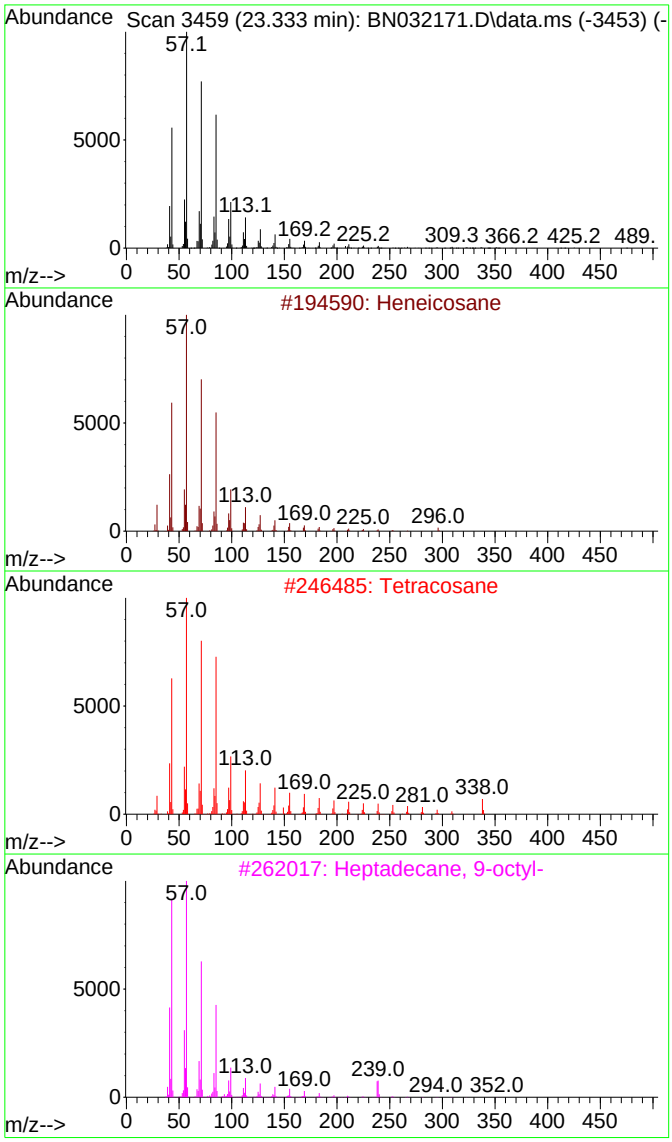
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

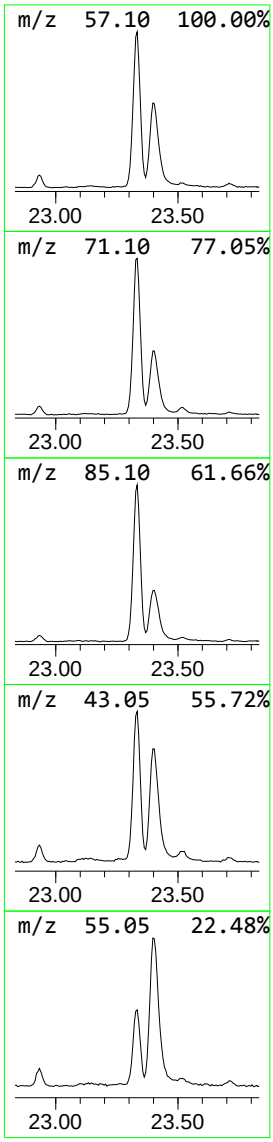
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.333	6.59 ng/ul	2337280	Perylene-d12	24.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Tetracosane	338	C24H50	000646-31-1	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

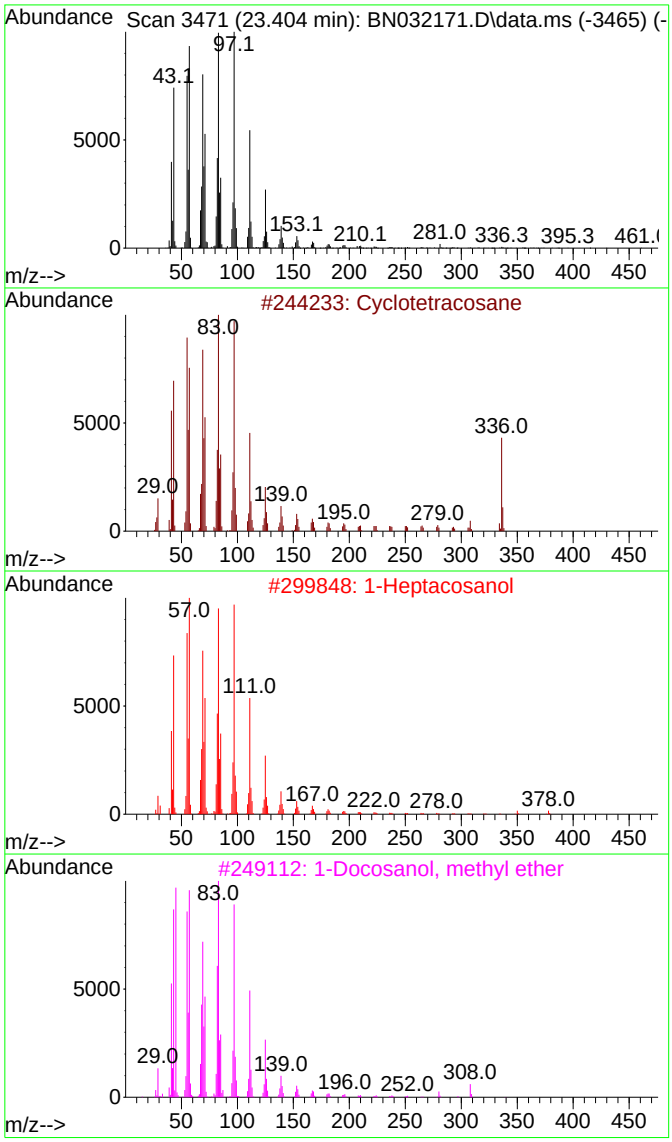
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

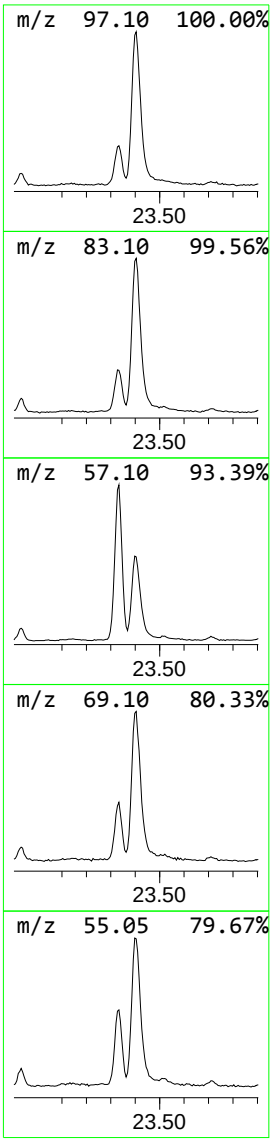
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic23.404 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.404	9.89 ng/ul	3505480	Perylene-d12	24.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	96
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	95
4	1-Hexacosanol	382	C26H54O	000506-52-5	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

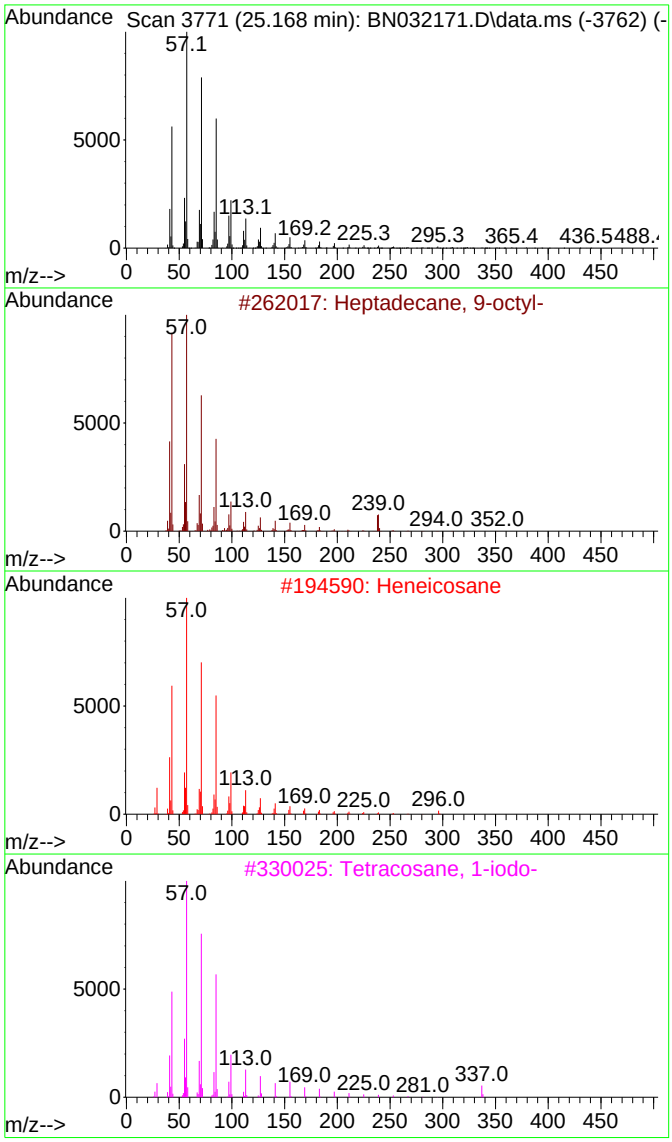
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

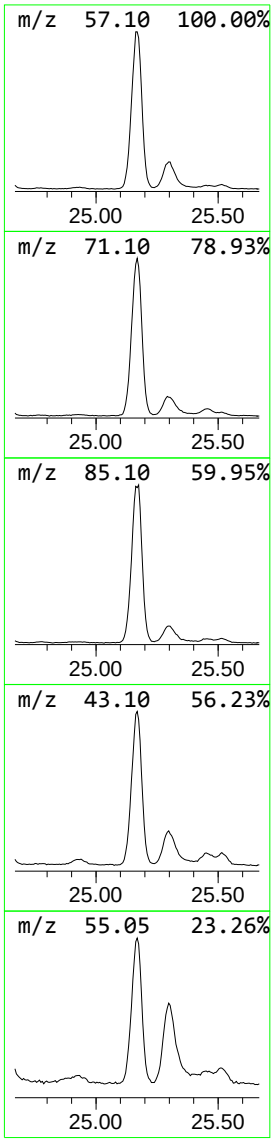
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.168	16.97 ng/ul	6016680	Perylene-d12	24.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

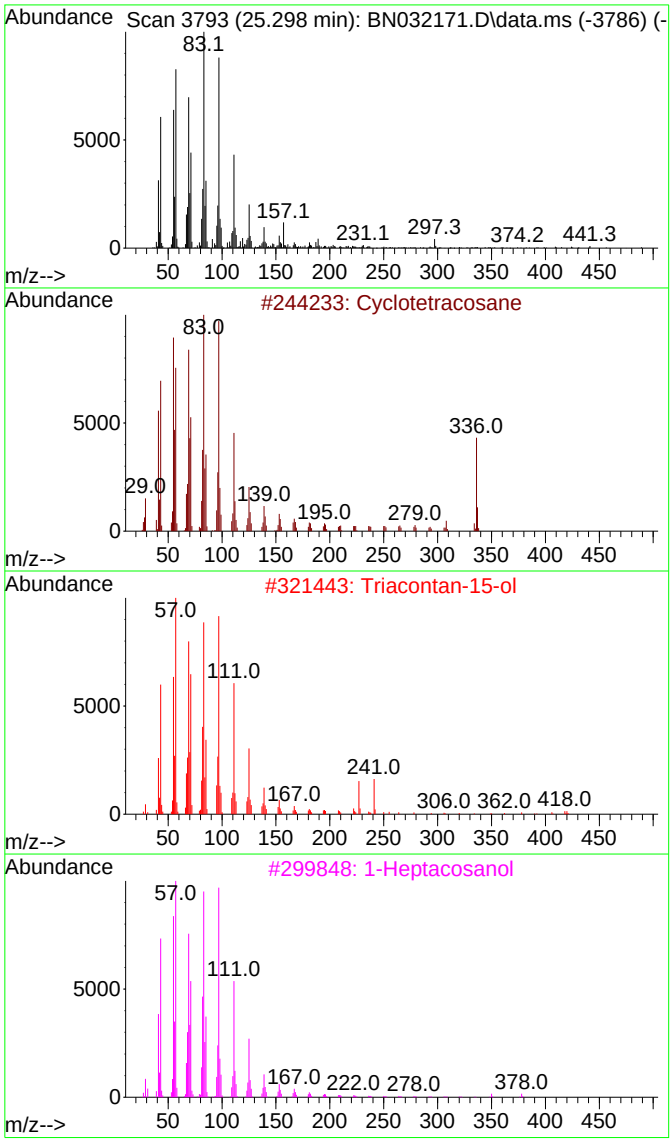
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

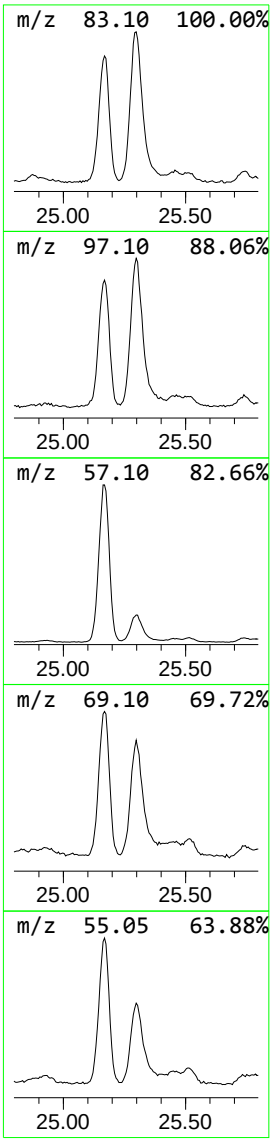
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic25.298 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.298	7.14 ng/ul	2532020	Perylene-d12	24.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	96
2	Triacontan-15-ol	438	C30H62O	031849-26-0	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	93
4	1-Hexacosanol	382	C26H54O	000506-52-5	87
5	Octacosanol	410	C28H58O	000557-61-9	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

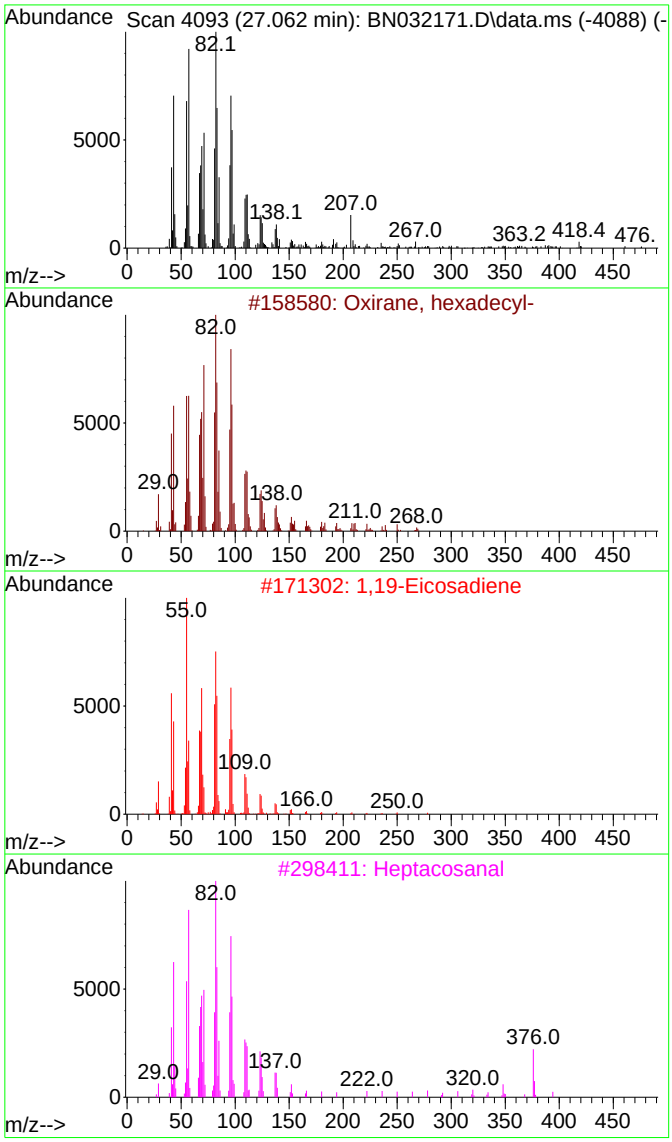
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

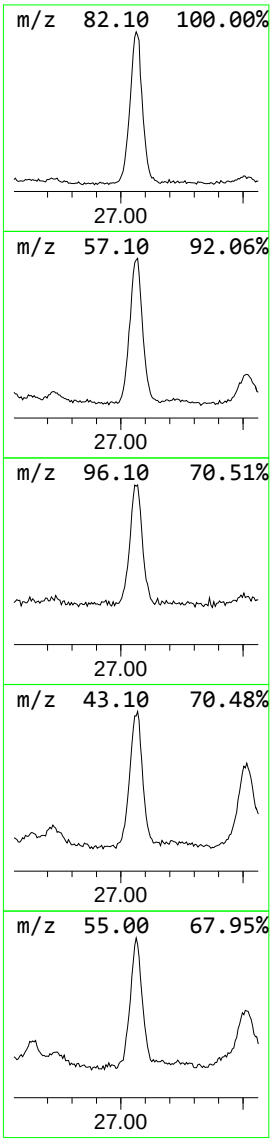
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Oxirane, hexadecyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.062	4.54 ng/ul	1608800	Perylene-d12	24.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	1,19-Eicosadiene	278	C20H38	014811-95-1	92
3	Heptacosanal	394	C27H54O	072934-03-3	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Octacosanal	408	C28H56O	022725-64-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

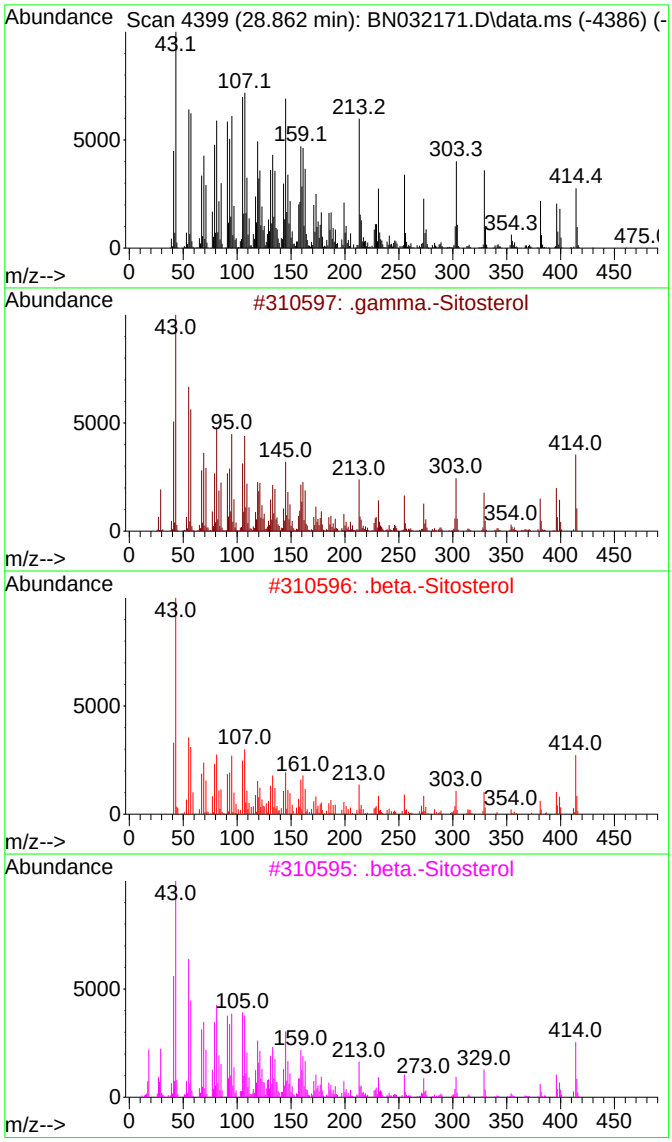
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

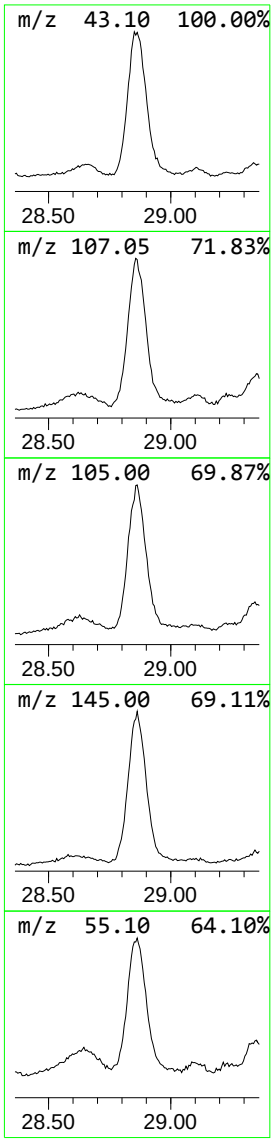
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.862	27.71 ng/ul	9821870	Perylene-d12	24.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	64
5	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032171.D
Acq On : 22 Jun 2024 17:54
Operator : MA/JU
Sample : P2899-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pentanedioic ac...	9.357	2.2	ng/ul	263828	2	10.410	2448360	20.0
3-Isopropyl-6,8...	13.045	7.9	ng/ul	1399090	3	14.275	3536550	20.0
.gamma.-Muurolene	13.269	3.8	ng/ul	663300	3	14.275	3536550	20.0
(1R,4aR,8aR)-2,...	13.445	5.5	ng/ul	968194	3	14.275	3536550	20.0
Longifolene	13.534	65.5	ng/ul	11583500	3	14.275	3536550	20.0
Copaene	13.581	5.9	ng/ul	1041600	3	14.275	3536550	20.0
cis-Thujopsene	13.787	13.7	ng/ul	2414770	3	14.275	3536550	20.0
Camphene	14.086	7.0	ng/ul	1231470	3	14.275	3536550	20.0
1H-Cyclopenta[1...	14.116	4.7	ng/ul	827294	3	14.275	3536550	20.0
(1R,4R,5S)-1,8-...	14.163	9.8	ng/ul	1734870	3	14.275	3536550	20.0
unknown-01	14.728	3.9	ng/ul	683587	3	14.275	3536550	20.0
1H-Benzocyclohe...	14.757	3.6	ng/ul	640015	3	14.275	3536550	20.0
1H-Benzocyclohe...	15.510	2.5	ng/ul	441953	3	14.275	3536550	20.0
Cedrol	15.557	18.1	ng/ul	3206830	3	14.275	3536550	20.0
Disparlure	17.245	2.3	ng/ul	379888	4	17.028	3358320	20.0
(E)-Hexadec-9-e...	17.869	3.0	ng/ul	494860	4	17.028	3358320	20.0
n-Hexadecanoic ...	17.927	16.9	ng/ul	2843490	4	17.028	3358320	20.0
Phenanthrene, 1...	18.892	3.2	ng/ul	530644	4	17.028	3358320	20.0
Oleic Acid	19.098	3.5	ng/ul	584292	4	17.028	3358320	20.0
m-Camphorene	19.122	4.3	ng/ul	723634	4	17.028	3358320	20.0
Octadecanoic acid	19.216	4.2	ng/ul	898258	5	21.263	4244530	20.0
1H-Cycloprop[e]...	20.016	26.4	ng/ul	5602730	5	21.263	4244530	20.0
2-Phenanthrenol...	20.133	15.4	ng/ul	3274830	5	21.263	4244530	20.0
unknown-02	20.310	75.6	ng/ul	16039300	5	21.263	4244530	20.0
4,4'-Bis(tetrah...	20.351	16.1	ng/ul	3411520	5	21.263	4244530	20.0
1-Heneicosyl fo...	20.951	10.7	ng/ul	2265340	5	21.263	4244530	20.0
2(1H)-Phenanthr...	21.457	2.3	ng/ul	486847	5	21.263	4244530	20.0
unknown-03	21.998	11.1	ng/ul	2349770	5	21.263	4244530	20.0
(DEL) Alkane: C...	22.021	22.5	ng/ul	4775430	5	21.263	4244530	20.0
(DEL) Alkane: S...	23.333	6.6	ng/ul	2337280	6	24.174	7089050	20.0
(DEL) Alkane: C...	23.404	9.9	ng/ul	3505480	6	24.174	7089050	20.0
(DEL) Alkane: S...	25.168	17.0	ng/ul	6016680	6	24.174	7089050	20.0
(DEL) Alkane: C...	25.298	7.1	ng/ul	2532020	6	24.174	7089050	20.0
Oxirane, hexade...	27.062	4.5	ng/ul	1608800	6	24.174	7089050	20.0
.gamma.-Sitosterol	28.862	27.7	ng/ul	9821870	6	24.174	7089050	20.0