LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032175.D
Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

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: BN032175.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	26	30	37	rVB	61040	79064	0.42%	0.056%
2	3.428	72	75	83	rVB	73817	100625	0.53%	0.071%
3	3.569	96	99	112	rBV	707942	1046265	5.54%	0.736%
4	3.875	147	151	157	rVB	21390	33294	0.18%	0.023%
5	4.769	299	303	311	rBV	29947	49840	0.26%	0.035%
6	5.734	459	467	474	rBV	43964	79268	0.42%	0.056%
7	6.316	561	566	570	rBV	45920	73002	0.39%	0.051%
8	6.816	644	651	663	rBV	889999	1436912	7.61%	1.011%
9	6.975	671	678	691	rBV	809700	1314422	6.96%	0.925%
10	7.169	703	711	720	rBV	1086517	1748495	9.26%	1.231%
11	7.246	720	724	733	rVB2	29126	58222	0.31%	0.041%
12	7.634	780	790	797	rBV	1163625	1906502	10.09%	1.342%
13	7.710	797	803	812	rVB3	28305	64695	0.34%	0.046%
14	8.346	904	911	924	rBV	946734	1601950	8.48%	1.128%
15	8.793	979	987	1001	rBV	919669	1595418	8.45%	1.123%
16	9.351	1071	1082	1094	rBV3	118390	236434	1.25%	0.166%
17	9.504	1101	1108	1120	rBV	809083	1364526	7.22%	0.960%
18	10.040	1192	1199	1221	rBV	1146561	2109052	11.16%	1.484%
19	10.410	1254	1262	1269	rBV	1563301	2657980	14.07%	1.871%
20	10.557	1280	1287	1300	rBV	567891	1052775	5.57%	0.741%
21	10.963	1348	1356	1362	rBV5	39960	93197	0.49%	0.066%
22	11.157	1382	1389	1398	rBV	124182	258643	1.37%	0.182%
23	12.004	1525	1533	1541	rVB2	25673	52429	0.28%	0.037%
24	12.081	1541	1546	1553	rBV	19340	36804	0.19%	0.026%
25	12.763	1652	1662	1674	rBV	160239	276978	1.47%	0.195%
26	12.945	1688	1693	1697	rBV2	46394	68791	0.36%	0.048%
27	12.992	1697	1701	1705	rVV2	58715	88391	0.47%	0.062%
28	13.045	1705	1710	1717	rVV	480747	744153	3.94%	0.524%
29	13.110	1717	1721	1725	rVV3	58014	94394	0.50%	0.066%
30	13.169	1725	1731	1735	rVV	148728	233447	1.24%	0.164%
31	13.216	1735	1739	1743	rVV2	72675	112690	0.60%	0.079%
32	13.275	1743	1749	1754	rVB	611809	908092	4.81%	0.639%
33	13.410	1762	1772	1776	rBV3	410605	770832	4.08%	0.543%
34	13.451	1776	1779	1786	rVB3	187411	329139	1.74%	0.232%
35	13.534	1786	1793	1798	rBV	5210414	8166402	43.23%	5.748%
36	13.581	1798	1801	1812	rVV2	1457503	2289378	12.12%	1.611%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032175.D
Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

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	13.692	1812	1820	1826	rVV	2085676	3115926	16.49%	2.193%
38	13.745	1826	1829	1832	rVV3	64714	107844	0.57%	0.076%
39	13.787	1832	1836	1843	rVB	388820	588618	3.12%	0.414%
40	13.969	1853	1867	1877	rBV2	2325386	3977055	21.05%	2.799%
41	14.057	1877	1882	1883	rVV2	121138	198271	1.05%	0.140%
42	14.092	1883	1888	1895	rVV2	1128671	1903484	10.08%	1.340%
43	14.163	1895	1900	1906	rVV	2058114	3104142	16.43%	2.185%
44	14.281	1908	1920	1926	rVV	2178296	3766630	19.94%	2.651%
45	14.339	1926	1930	1935	rVV	603882	881088	4.66%	0.620%
46	14.392	1935	1939	1940	rVV2	73146	111442	0.59%	0.078%
47	14.422	1940	1944	1949	rVV2	541804	836258	4.43%	0.589%
48	14.516	1949	1960	1976	rVV3	714021	2042761	10.81%	1.438%
49	14.639	1976	1981	1989	rVV	302080	498382	2.64%	0.351%
50	14.728	1989	1996	1999	rVV5	156047	358589	1.90%	0.252%
51	14.763	1999	2002	2006	rVV	104839	151482	0.80%	0.107%
52	14.804	2006	2009	2019	rVB	41036	75448	0.40%	0.053%
53	15.004	2040	2043	2048	rVV2	42496	56547	0.30%	0.040%
54	15.275	2080	2089	2100	rVB	2745209	4026091	21.31%	2.834%
55	15.410	2105	2112	2116	rBV	680639	1072864	5.68%	0.755%
56	15.451	2116	2119	2124	rVV3	206214	333854	1.77%	0.235%
57	15.510	2124	2129	2132	rVV3	112505	183769	0.97%	0.129%
58	15.563	2132	2138	2147	rVB	3344797	4792435	25.37%	3.373%
59	15.692	2156	2160	2164	rVB3	67979	91505	0.48%	0.064%
60	15.733	2164	2167	2169	rVV3	28275	31365	0.17%	0.022%
61	15.769	2169	2173	2182	rVB2	218497	361888	1.92%	0.255%
62	15.845	2182	2186	2191	rVB7	38063	60158	0.32%	0.042%
63	15.892	2191	2194	2196	rBV3	31796	42643	0.23%	0.030%
64	15.928	2196	2200	2206	rVB4	86248	134668	0.71%	0.095%
65	15.998	2207	2212	2220	rBV7	84991	265875	1.41%	0.187%
66	16.063	2220	2223	2231	rVB3	84789	140533	0.74%	0.099%
67	16.304	2257	2264	2278	rVB9	96025	247396	1.31%	0.174%
68	16.439	2283	2287	2292	rVV2	45215	67658	0.36%	0.048%
69	16.904	2362	2366	2368	rBV3	62654	80600	0.43%	0.057%
70	16.933	2368	2371	2374	rVV	65549	79792	0.42%	0.056%
71	16.975	2374	2378	2381	rVV3	105015	158971	0.84%	0.112%
72	17.028	2381	2387	2393	rVB	2189434	3193529	16.90%	2.248%
73	17.128	2398	2404	2410	rBV	2614069	3765863	19.93%	2.651%
74	17.175	2410	2412	2416	rVB2	48989	58182	0.31%	0.041%
75	17.486	2462	2465	2468	rBV2	38067	46718	0.25%	0.033%
76	17.816	2518	2521	2526	rVB3	67997	96903	0.51%	0.068%

LSC Area Percent Report

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Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

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	17.869	2526	2530	2533	rBV	147700	229746	1.22%	0.162%
78	17.927	2533	2540	2557	rVB2	1116108	2371327	12.55%	1.669%
79	18.375	2612	2616	2619	rBV3	85816	121473	0.64%	0.085%
80	18.410	2620	2622	2630	rVB6	79643	145095	0.77%	0.102%
81	18.892	2700	2704	2710	rVB3	511417	816740	4.32%	0.575%
82	19.074	2731	2735	2736	rBV2	205392	259172	1.37%	0.182%
83	19.098	2736	2739	2743	rVV	586066	808628	4.28%	0.569%
84	19.222	2756	2760	2770	rBV	497371	802323	4.25%	0.565%
85	19.427	2790	2795	2802	rVB	2881373	4055168	21.47%	2.854%
86	19.604	2822	2825	2833	rVB	133667	197316	1.04%	0.139%
87	19.680	2834	2838	2843	rBV	533499	681683	3.61%	0.480%
88	19.745	2847	2849	2853	rVB2	160719	174150	0.92%	0.123%
89	19.951	2881	2884	2892	rBV4	206336	362559	1.92%	0.255%
90	20.080	2902	2906	2911	rBV2	561465	827485	4.38%	0.582%
91	20.139	2912	2916	2925	rVB2	1760159	2805169	14.85%	1.974%
92	20.316	2940	2946	2950	rBV	13047297	18891604	100.00%	13.297%
93	20.351	2950	2952	2964	rVB2	3254466	5020124	26.57%	3.533%
94	20.945	3049	3053	3059	rBV2	1116587	1624685	8.60%	1.144%
95	21.263	3102	3107	3121	rVB2	2185544	3599152	19.05%	2.533%
96	21.933	3217	3221	3226	rVB	620724	938052	4.97%	0.660%
97	21.998	3226	3232	3248	rBV2	2177637	5615738	29.73%	3.953%
98	23.980	3562	3569	3581	rVB2	1717090	4224268	22.36%	2.973%
99	24.174	3596	3602	3616	rVB	1572935	3860439	20.43%	2.717%
100	30.768	4712	4723	4749	rVB4	1679873	9406348	49.79%	6.621%

Sum of corrected areas: 142078172

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032175.D
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Operator : MA/JU
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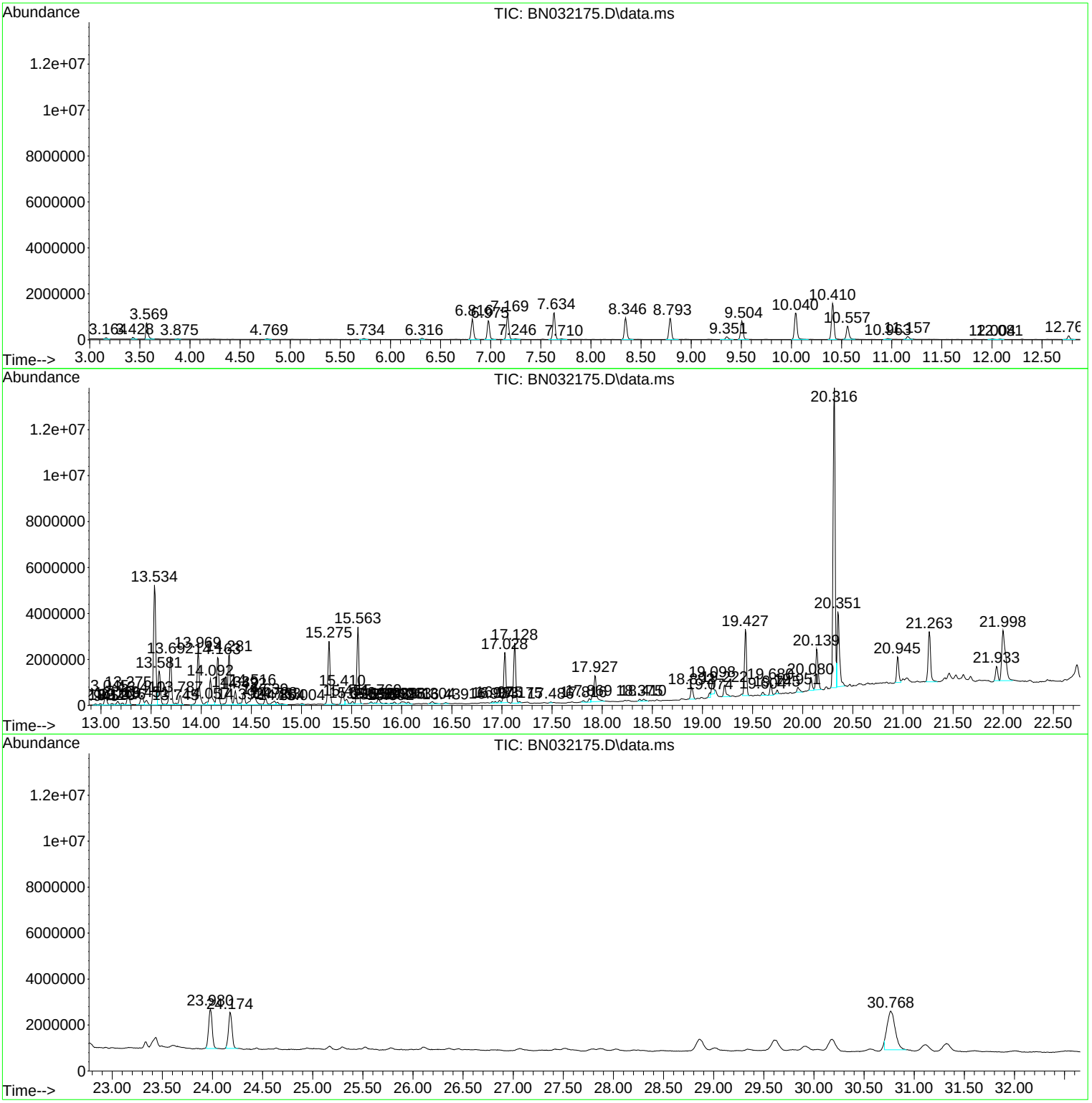
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

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 : BN032175.D
Acq On : 22 Jun 2024 20:32
Operator : MA/JU
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Instrument :
BNA_N
ClientSampleId :
C0AA6

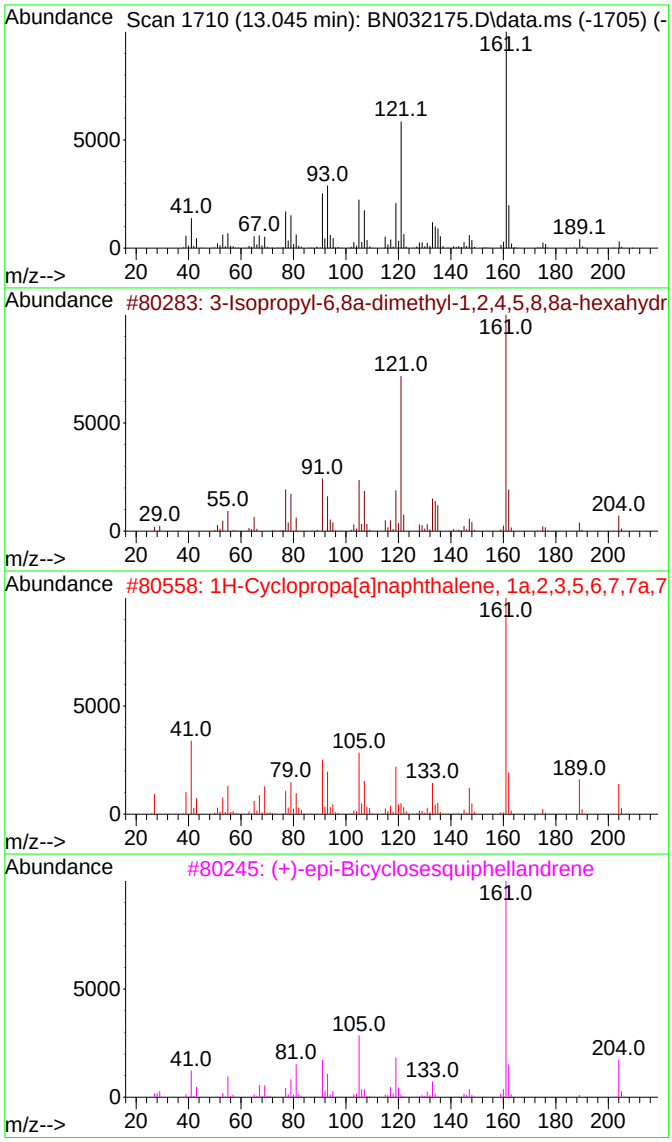
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

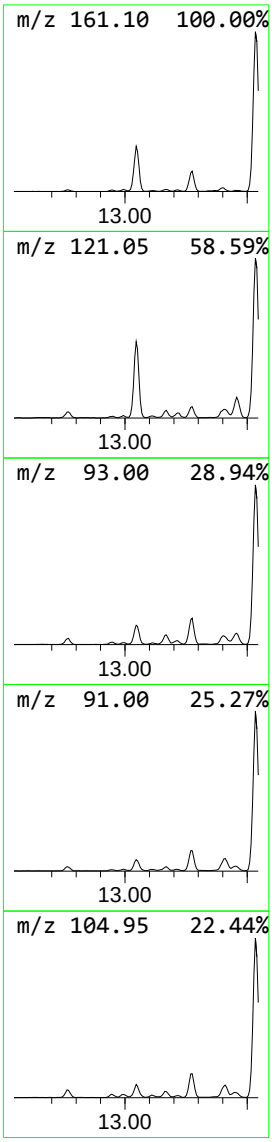
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Isopropyl-6,8a-dimethyl-1... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.045	3.95 ng/ul	744153	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropyl-6,8a-dimethyl-1,2,4,...	204	C15H24	016661-00-0	87
2	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	72
3	(+)-epi-Bicyclosesquiphellandrene	204	C15H24	054274-73-6	62
4	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	52
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 : BN032175.D
Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

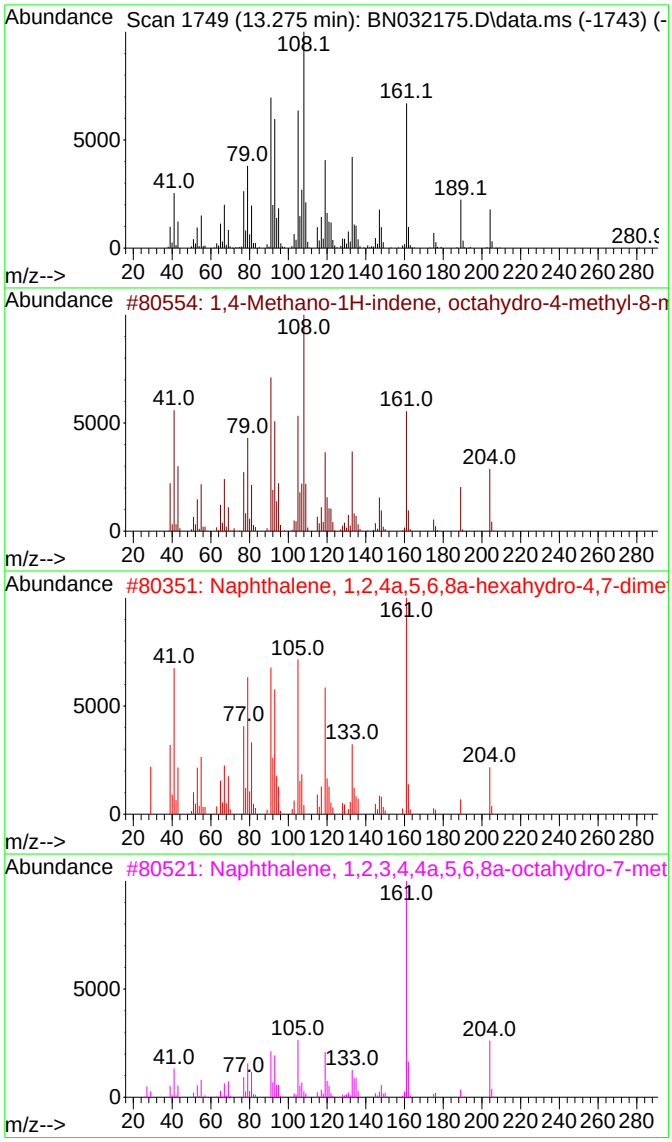
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

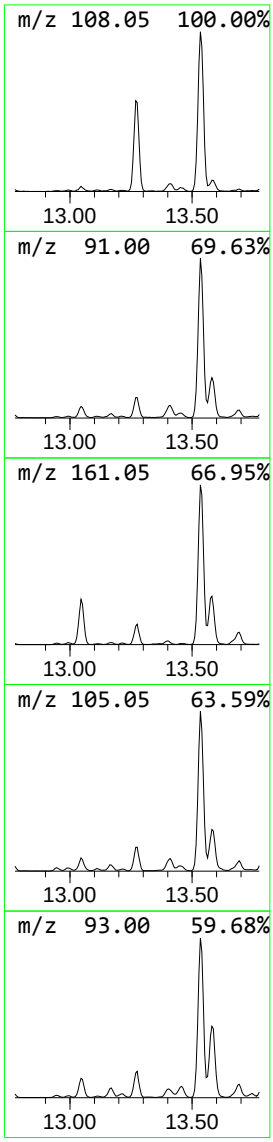
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,4-Methano-1H-indene, octa... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	4.82 ng/ul	908092	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	98
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	.gamma.-Muurolene	204	C15H24	030021-74-0	86
5	.gamma.-Muurolene	204	C15H24	030021-74-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032175.D
Acq On : 22 Jun 2024 20:32
Operator : MA/JU
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Instrument :
BNA_N
ClientSampleId :
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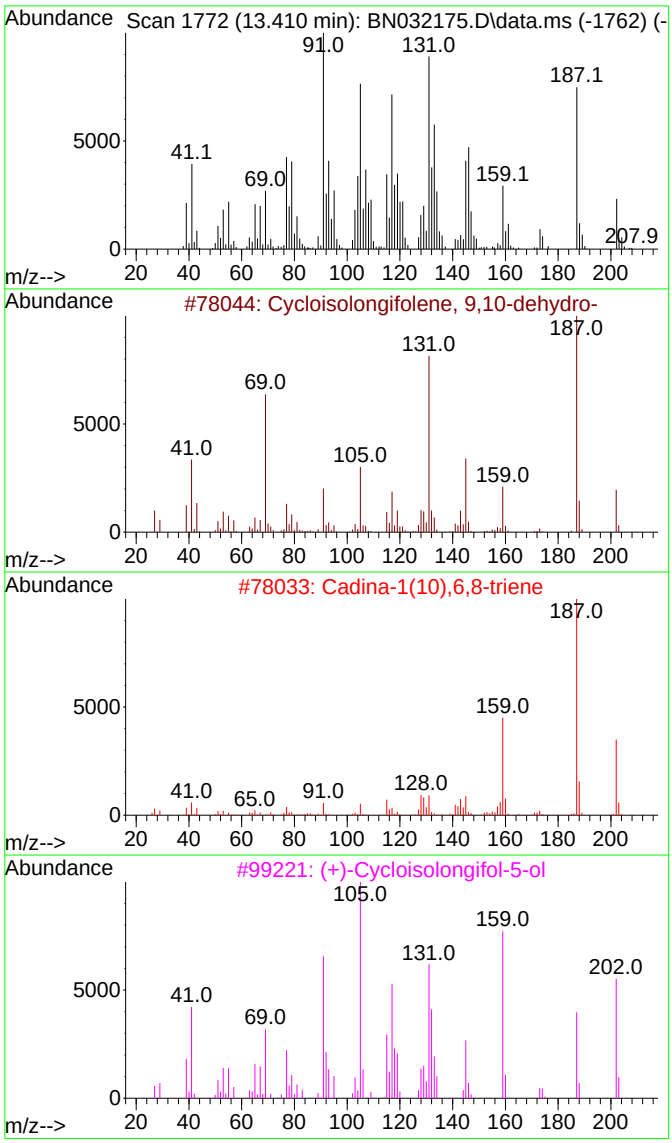
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

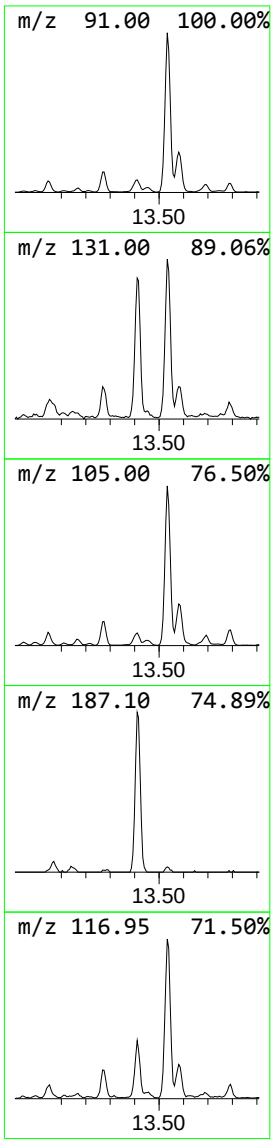
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cycloisolongifolene, 9,10-d... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	4.09 ng/ul	770832	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	64
2	Cadina-1(10),6,8-triene	202	C15H22	001460-96-4	55
3	(+)-Cycloisolongifol-5-ol	220	C15H24O	074841-81-9	49
4	(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	46
5	4-(4,5-Dimethylimidazol-1-yl)ani...	187	C11H13N3	1429649-60-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032175.D
Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

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

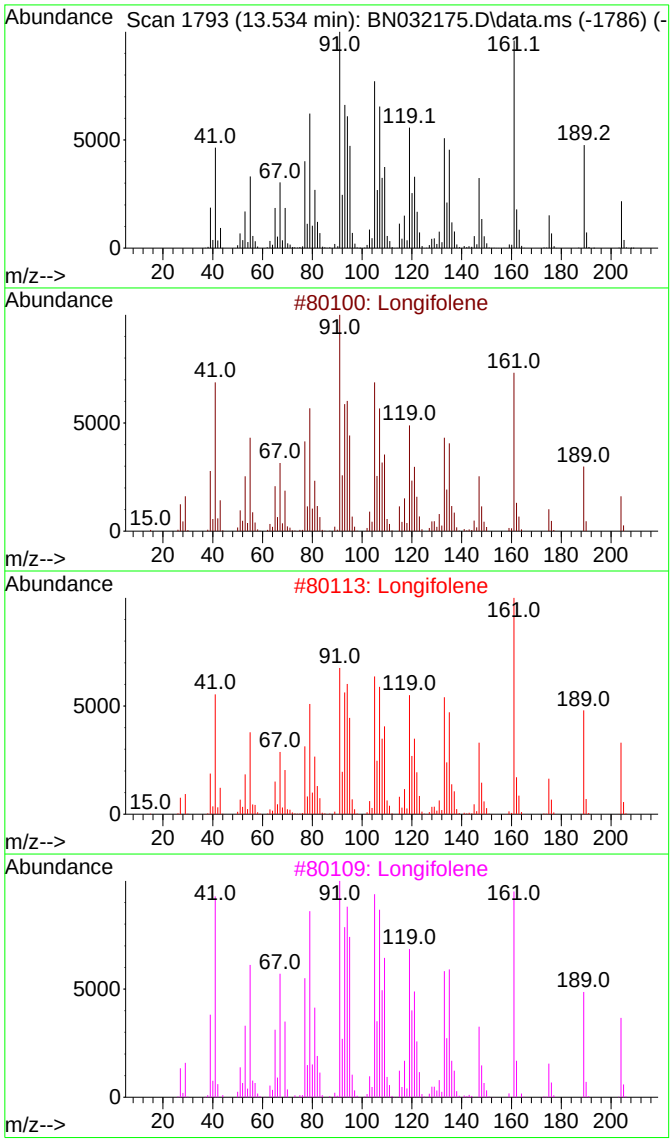
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

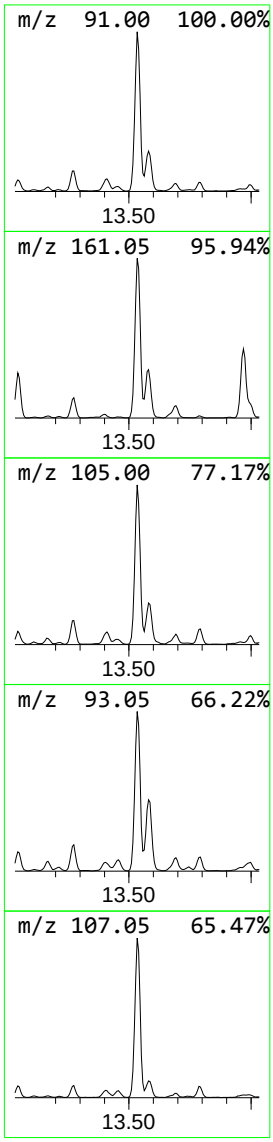
****

Peak Number 4 Longifolene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.534	43.36 ng/ul	8166400	Acenaphthene-d10	14.281

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	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032175.D
Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

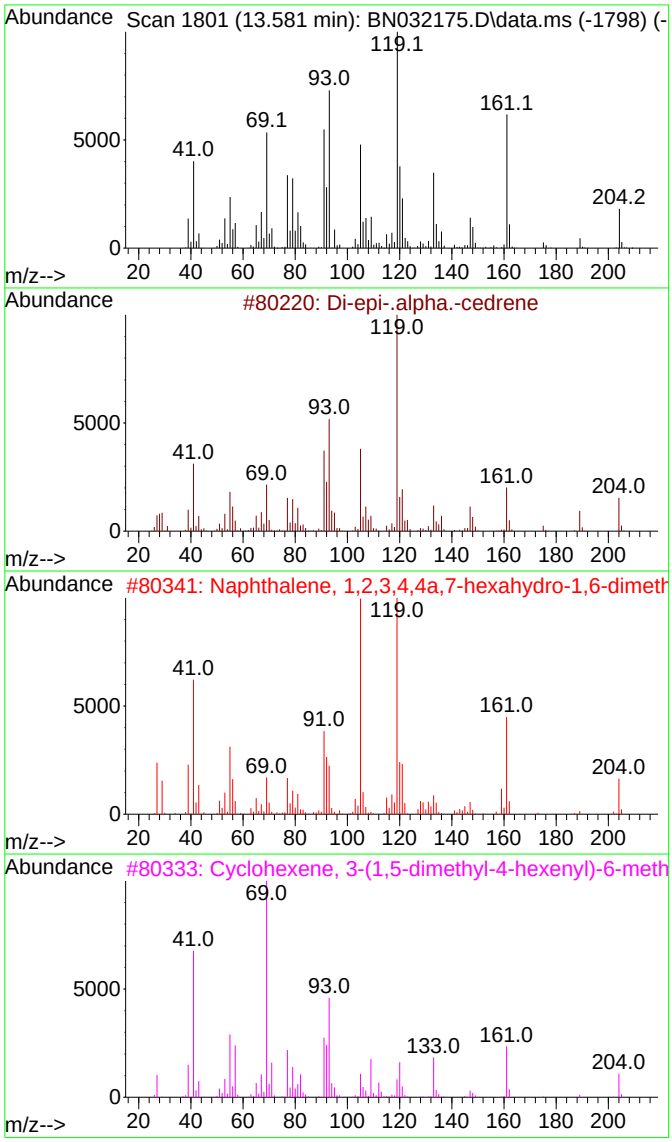
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

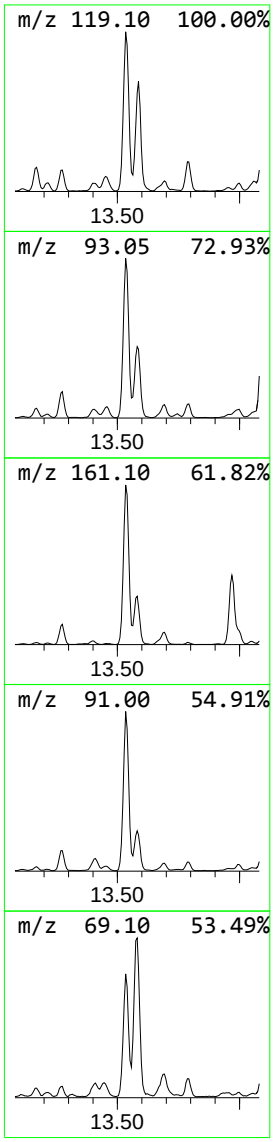
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Di-epi-.alpha.-cedrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	12.16 ng/ul	2289380	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	81
2	Naphthalene, 1,2,3,4,4a,7-hexahy...	204	C15H24	016728-99-7	72
3	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	64
4	1,2,4-Metheno-1H-indene, octahyd...	204	C15H24	022469-52-9	64
5	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	64





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Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

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Quant Title : SVOA CALIBRATION

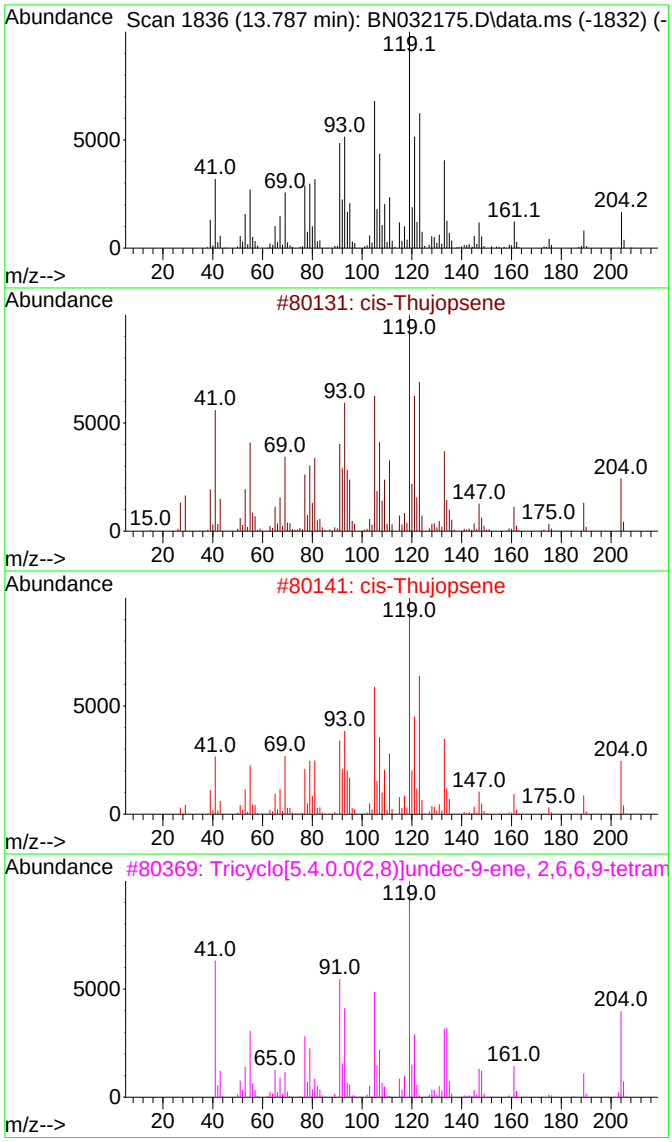
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

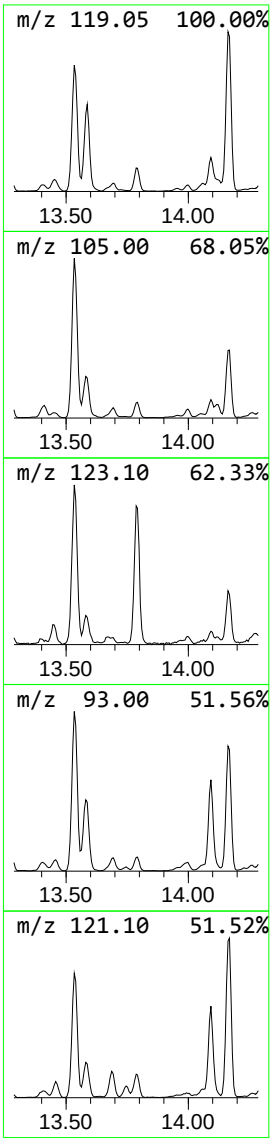
****

Peak Number 6 cis-Thujopsene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	3.13 ng/ul	588618	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	98
2	cis-Thujopsene	204	C15H24	000470-40-6	97
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	90
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	83
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	78





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Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

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

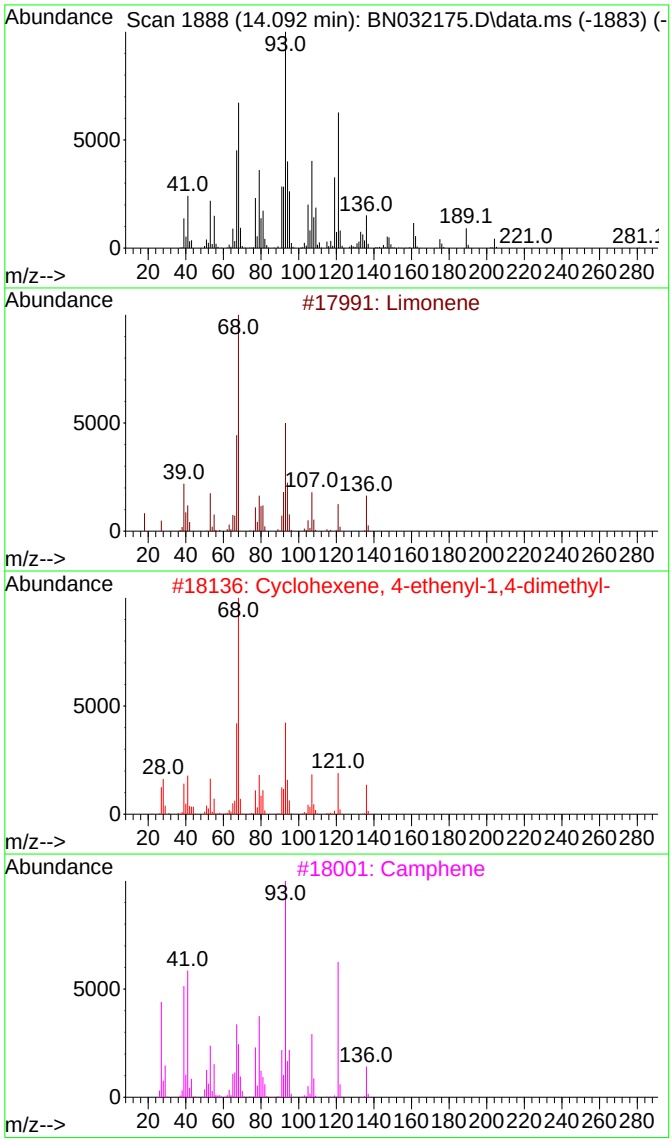
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

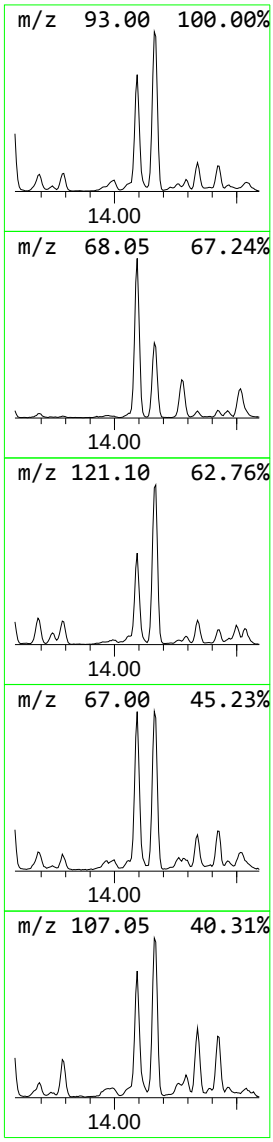
****

Peak Number 7 Limonene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	10.11 ng/ul	1903480	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Limonene	136	C10H16	000138-86-3	93
2	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	89
3	Camphene	136	C10H16	000079-92-5	60
4	Camphene	136	C10H16	000079-92-5	60
5	Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	52





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Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

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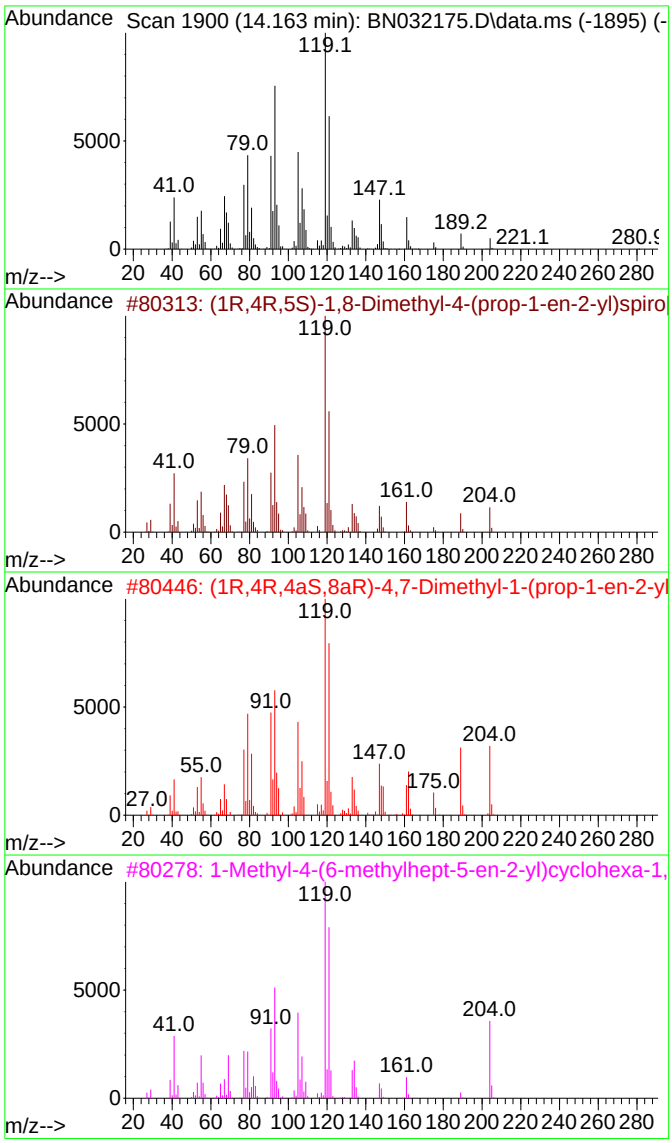
Quant Title : SVOA CALIBRATION

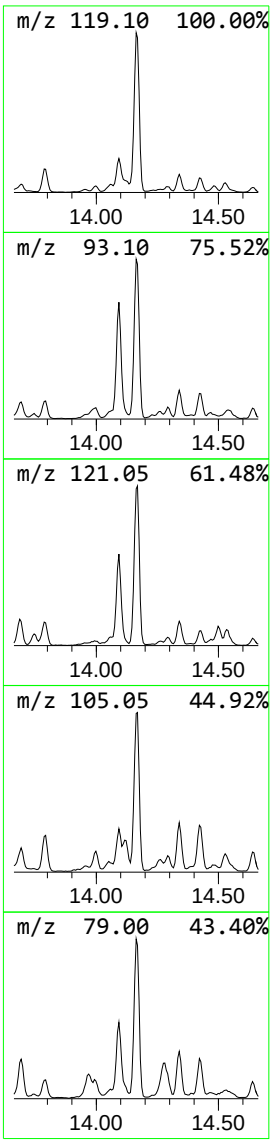
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	16.48 ng/ul	3104140	Acenaphthene-d10	14.281

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	72
3	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	68
4	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	64
5	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	64





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Data File : BN032175.D
Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

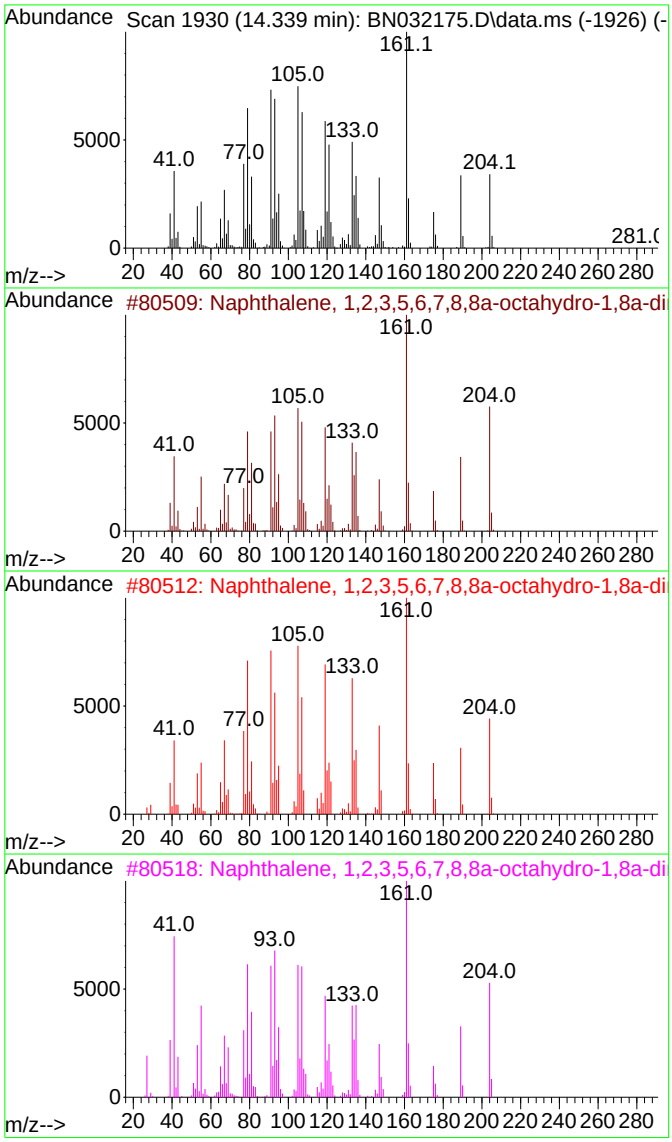
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

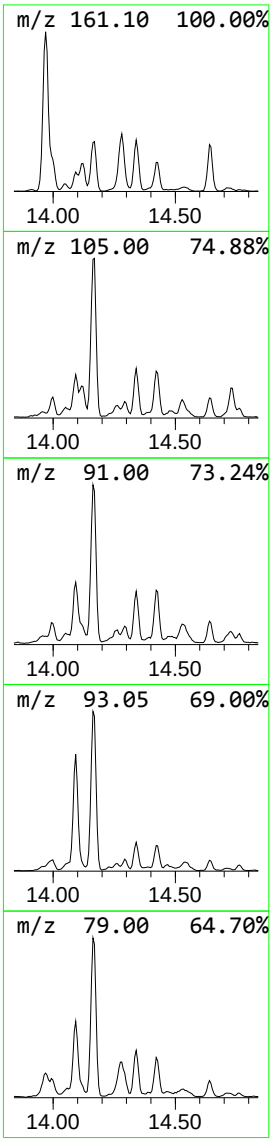
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	4.68 ng/ul	881088	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	99
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	98
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	97
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	97
5	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	96





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Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

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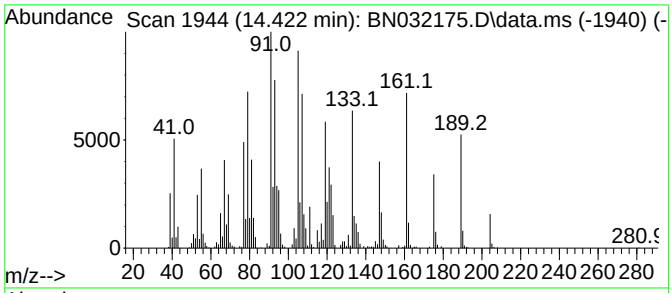
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

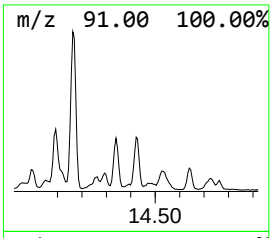
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

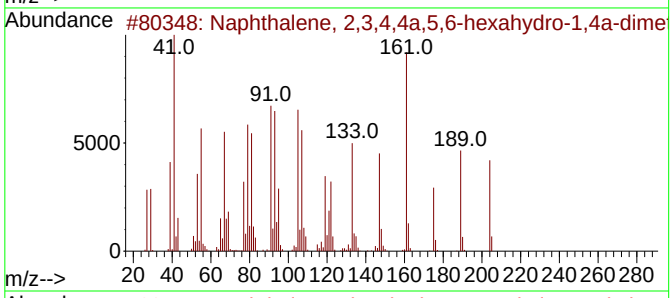
****
Peak Number 10 Naphthalene, 2,3,4,4a,5,6-h... Concentration Rank 20

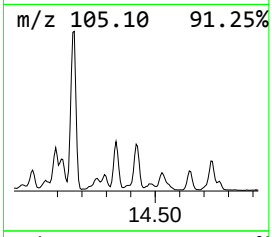
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.422	4.44 ng/ul	836258	Acenaphthene-d10	14.281

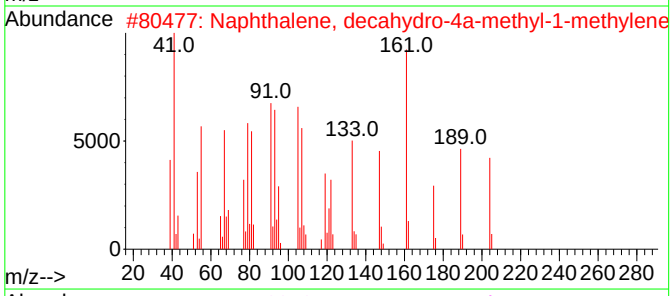
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,4,4a,5,6-hexahy...	204	C15H24	000473-14-3	95
2	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	95
3	.gamma.-Muurolene	204	C15H24	030021-74-0	95
4	Aromandendrene	204	C15H24	000489-39-4	91
5	Aromandendrene	204	C15H24	000489-39-4	91

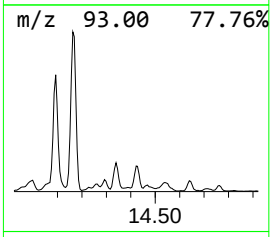


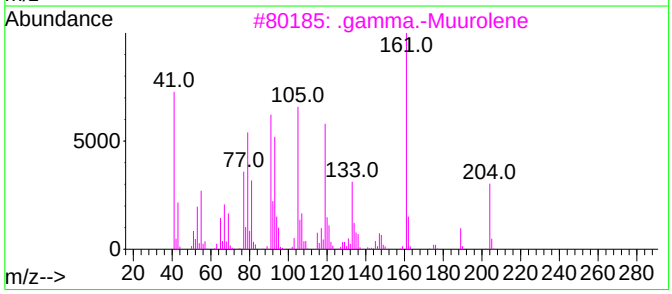


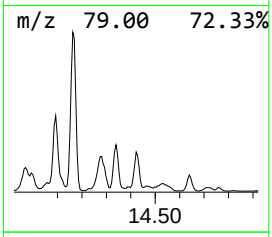


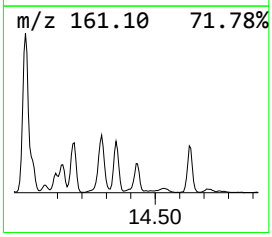












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Data File : BN032175.D
Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

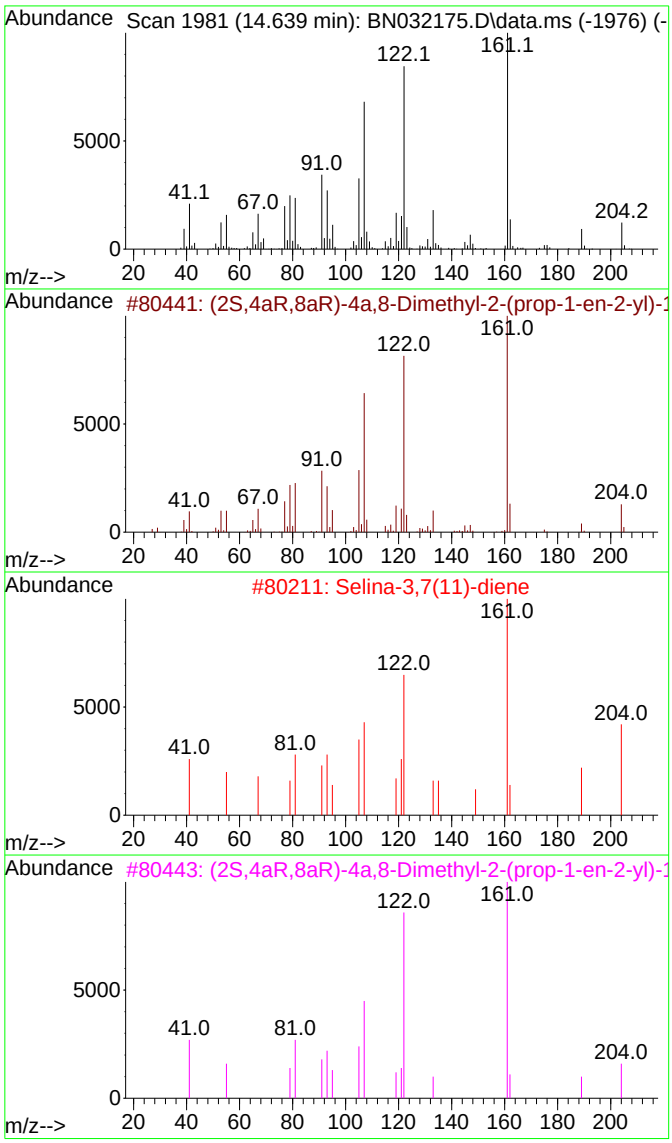
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

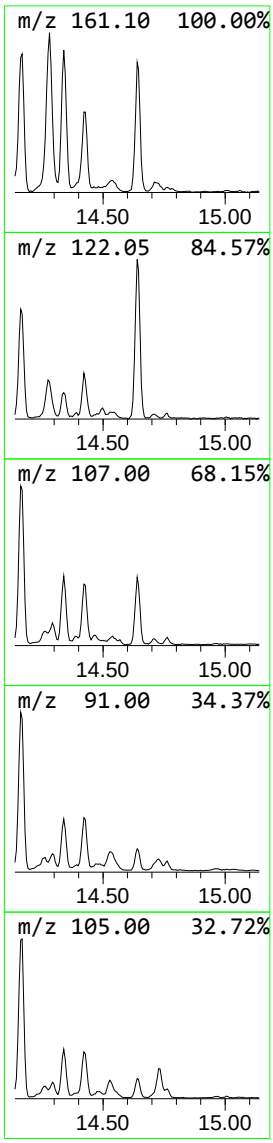
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (2S,4aR,8aR)-4a,8-Dimethyl-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	2.65 ng/ul	498382	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2S,4aR,8aR)-4a,8-Dimethyl-2-(pr...	204	C15H24	123123-37-5	99
2	Selina-3,7(11)-diene	204	C15H24	006813-21-4	90
3	(2S,4aR,8aR)-4a,8-Dimethyl-2-(pr...	204	C15H24	123123-37-5	87
4	(-)-.alpha.-Panasinsen	204	C15H24	056633-28-4	86
5	(-)-.alpha.-Panasinsen	204	C15H24	056633-28-4	70





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Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

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

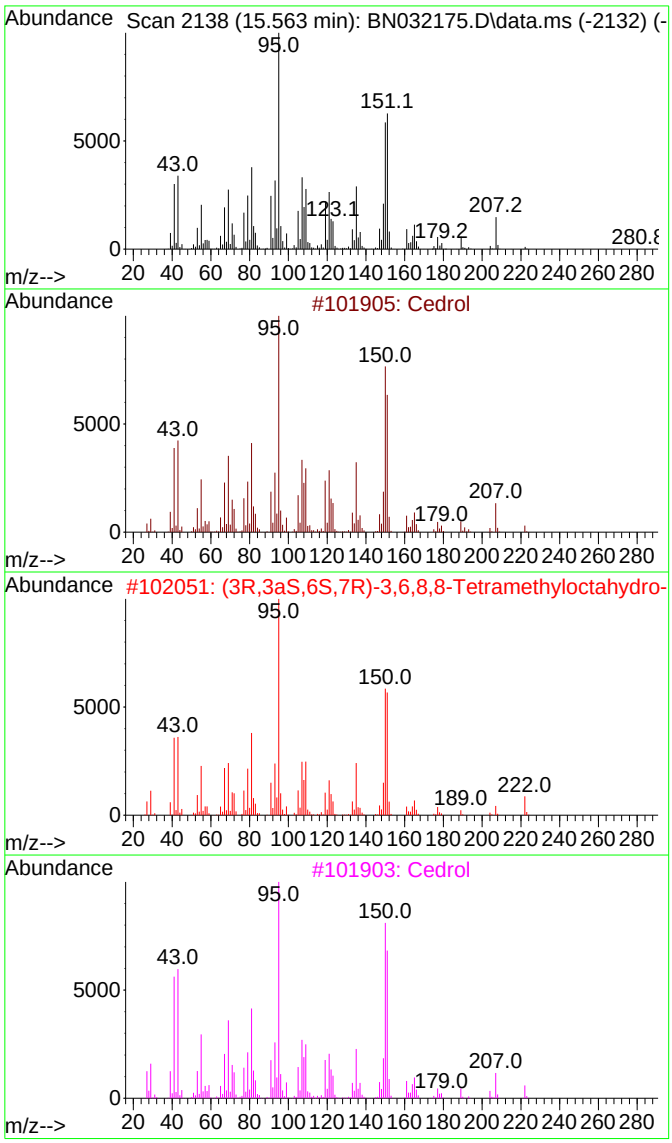
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

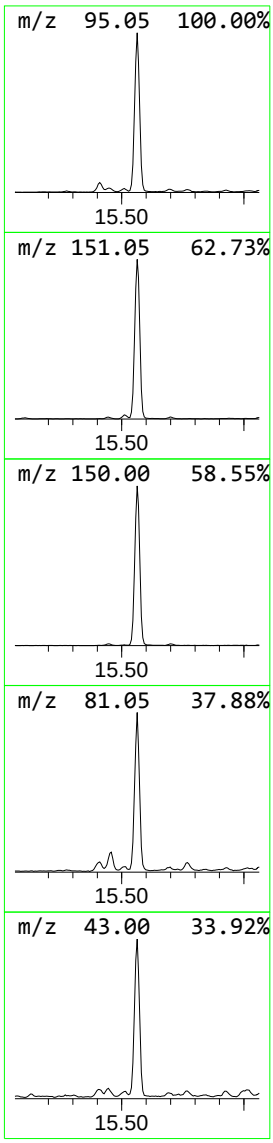
****

Peak Number 12 Cedrol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.563	25.45 ng/ul	4792440	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	87
3	Cedrol	222	C15H26O	000077-53-2	87
4	Cedrol	222	C15H26O	000077-53-2	86
5	Cedrol	222	C15H26O	000077-53-2	80





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Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

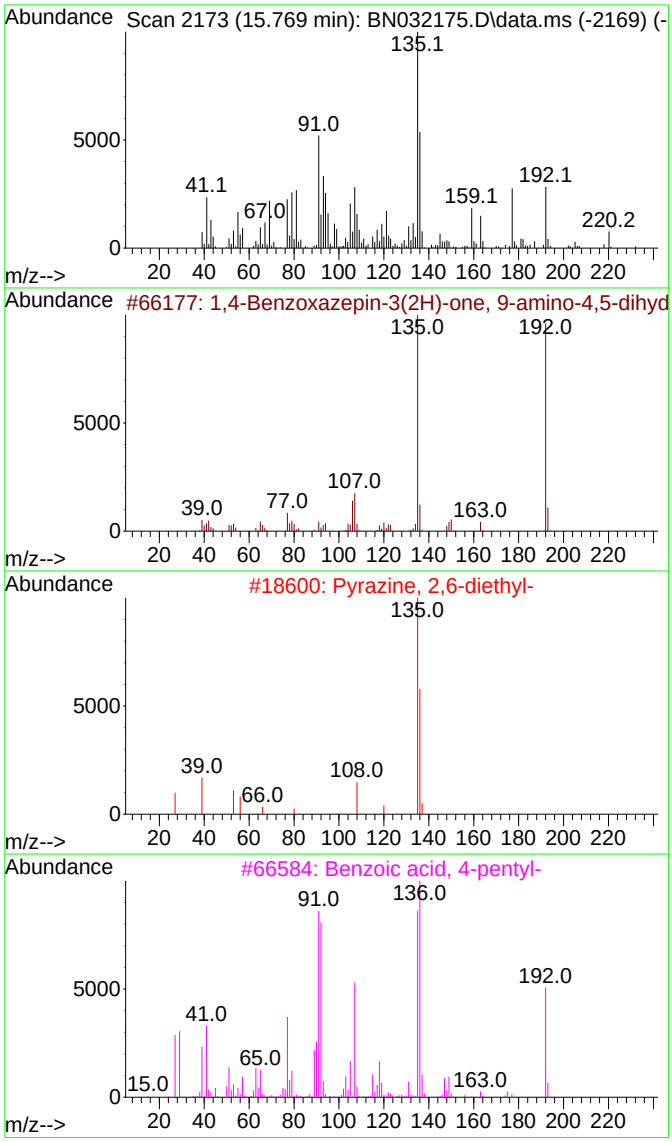
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

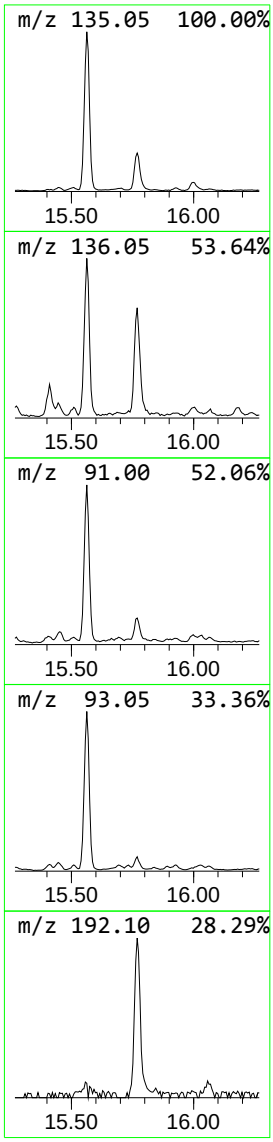
****

Peak Number 13 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	2.27 ng/ul	361888	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzoxazepin-3(2H)-one, 9-am...	192	C10H12N2O2	1000337-73-1	49
2	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	43
3	Benzoic acid, 4-pentyl-	192	C12H16O2	026311-45-5	43
4	1H-3a,7-Methanoazulene-6-methano...	220	C15H24O	021441-72-5	41
5	2-Methoxybenzoic acid, allyl ester	192	C11H12O3	031994-79-3	38





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Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

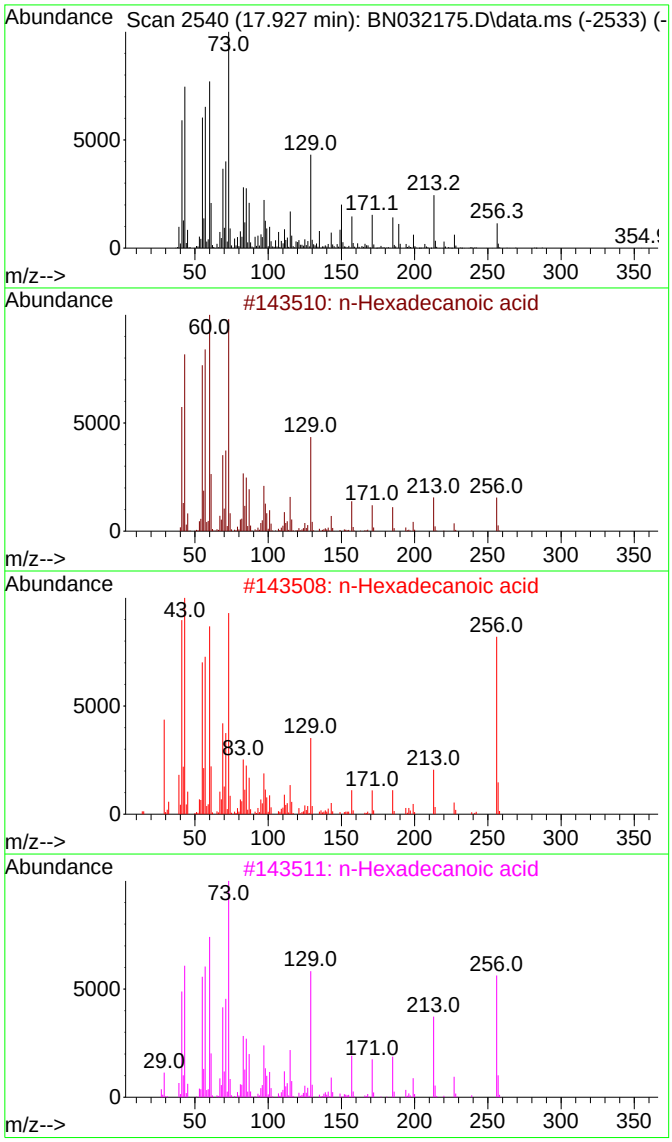
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

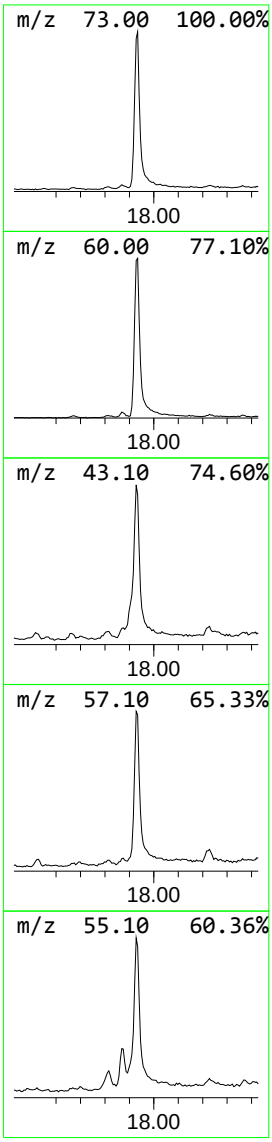
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	14.85 ng/ul	2371330	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	92





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Data File : BN032175.D
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Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

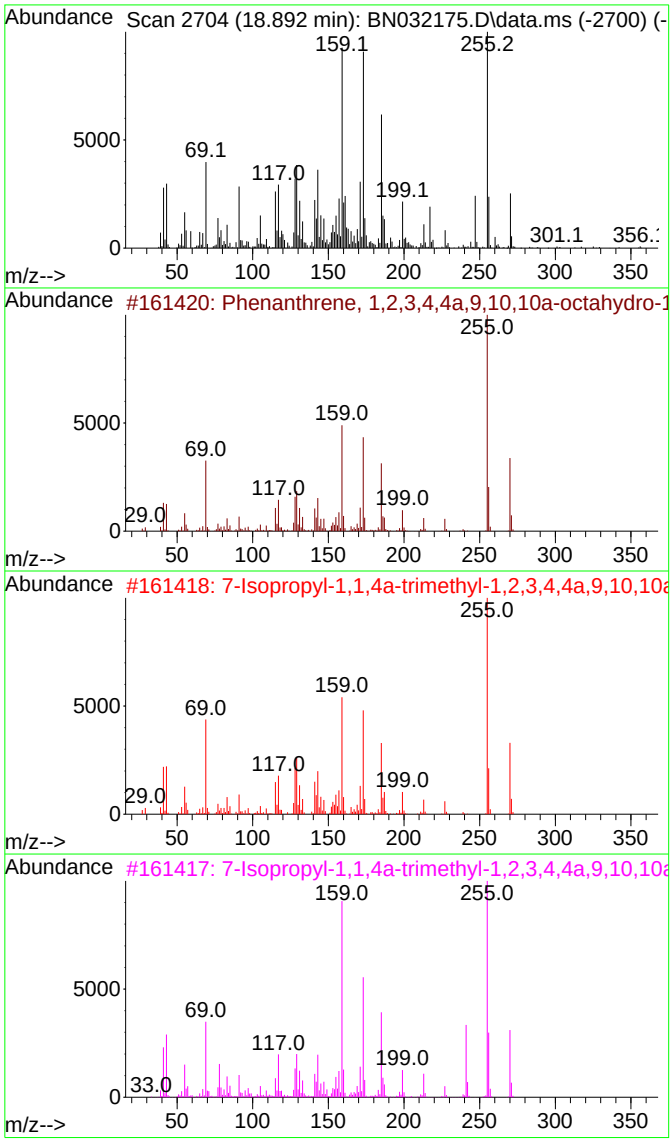
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

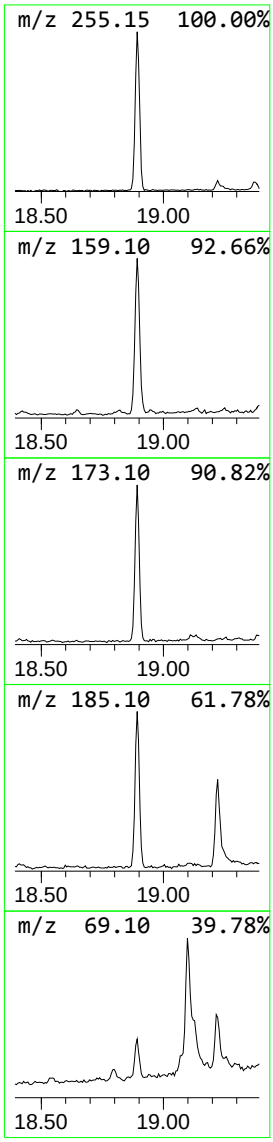
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	5.11 ng/ul	816740	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	95
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	70
4	2-Quinolinecarboxylic acid, 4-hy...	247	C13H13NO4	1010319-34-5	25
5	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	25





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Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

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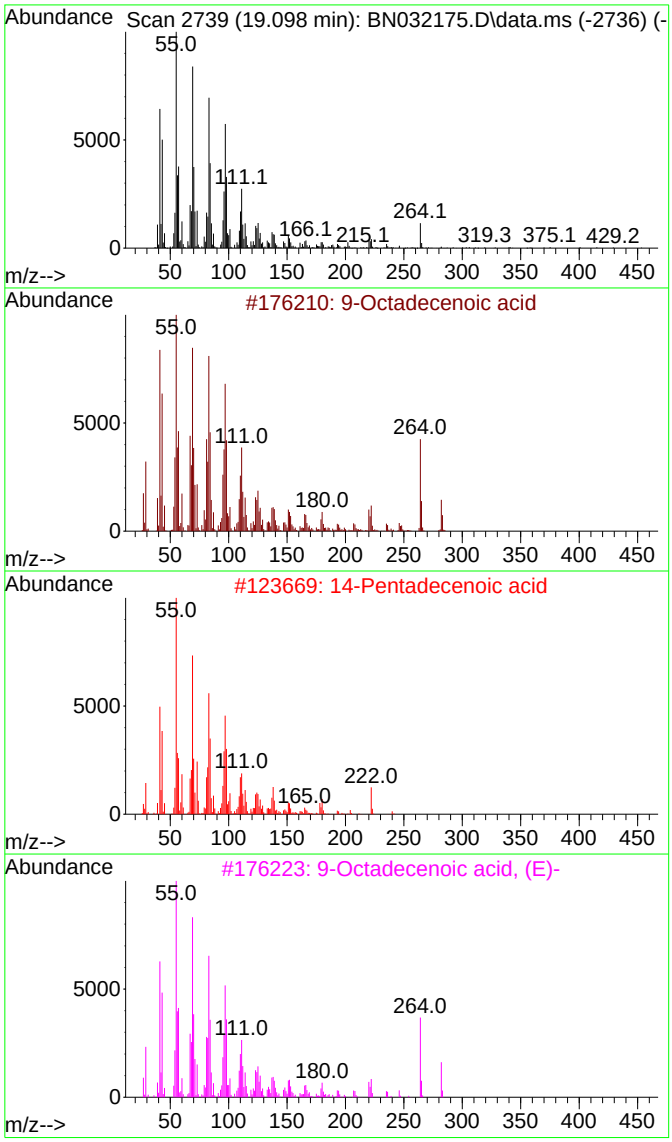
Quant Title : SVOA CALIBRATION

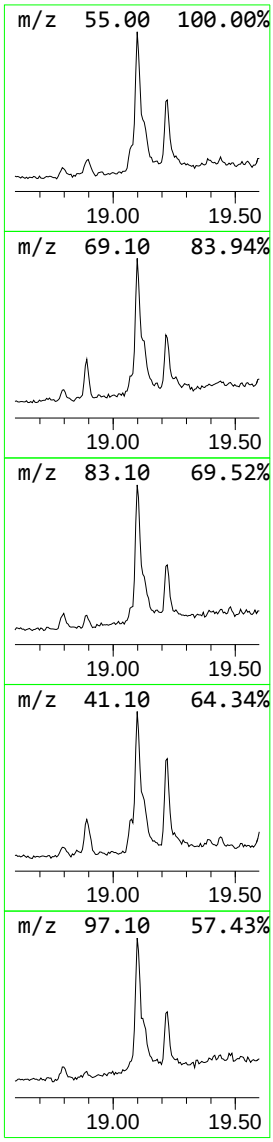
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9-Octadecenoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	5.06 ng/ul	808628	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid	282	C18H34O2	002027-47-6	90
2	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	87
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	87
4	n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	86
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	70





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Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

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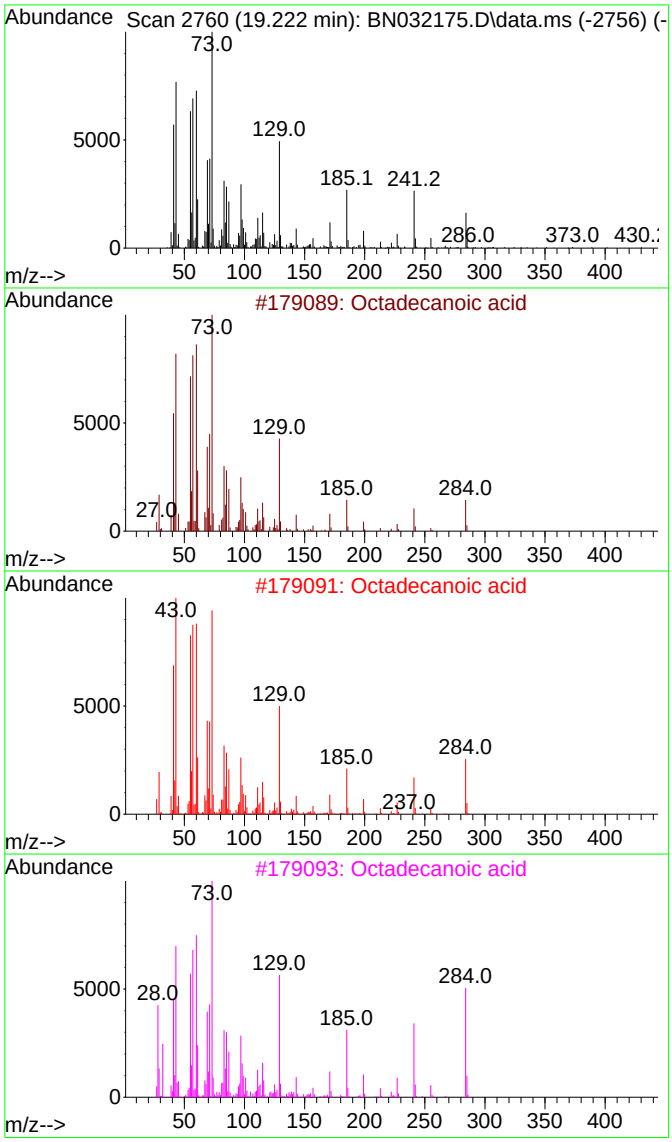
Quant Title : SVOA CALIBRATION

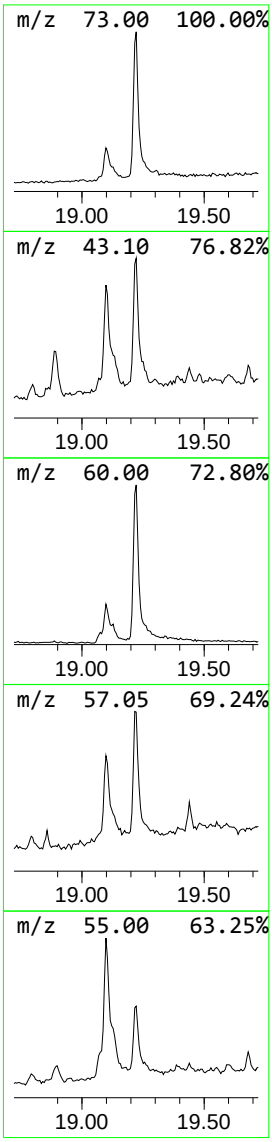
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.221	4.46 ng/ul	802323	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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	99
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

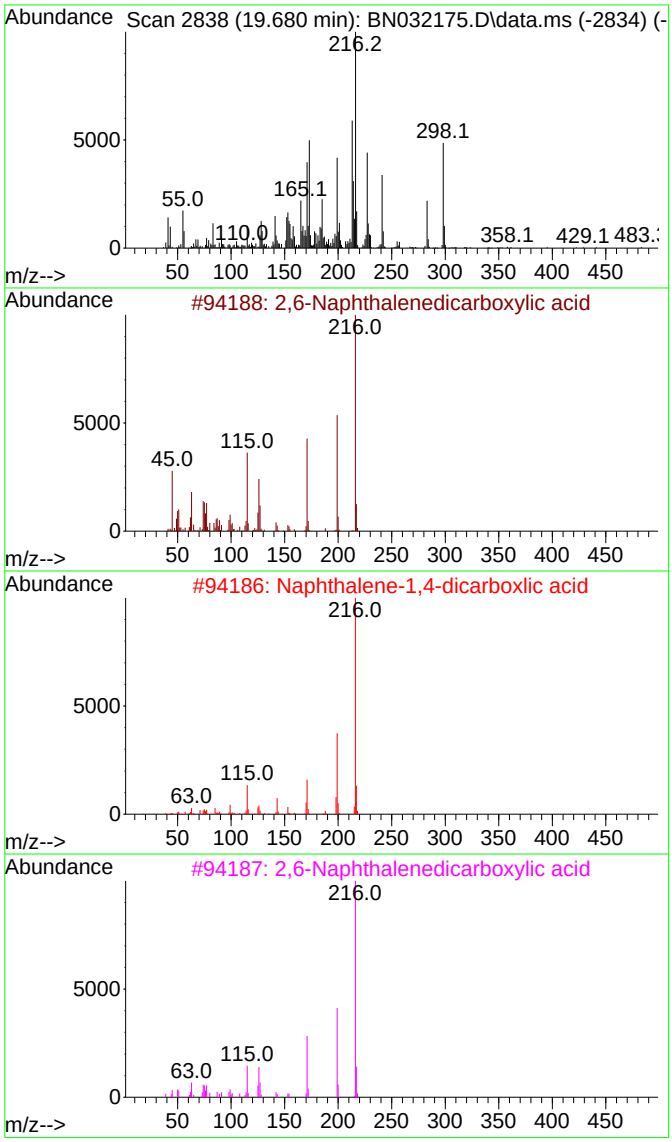
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

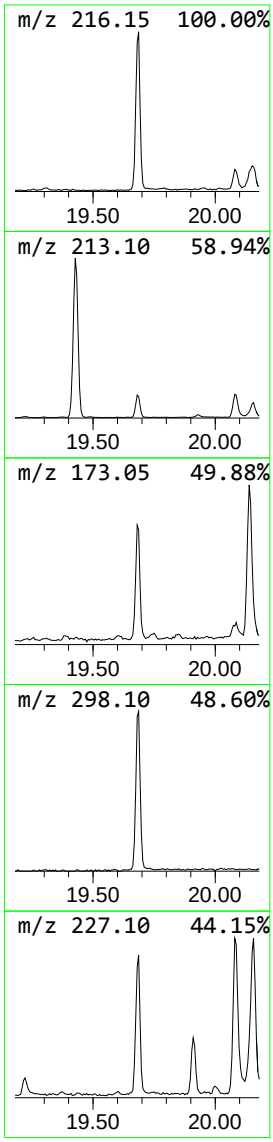
****

Peak Number 18 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.680	3.79 ng/ul	681683	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedicarboxylic acid	216	C12H8O4	001141-38-4	27
2	Naphthalene-1,4-dicarboxlic acid	216	C12H8O4	000605-70-9	25
3	2,6-Naphthalenedicarboxylic acid	216	C12H8O4	001141-38-4	22
4	7H-Furo[3,2-g][1]benzopyran-7-on...	216	C12H8O4	000484-20-8	18
5	2H-Furo[2,3-h]-1-benzopyran-2-on...	216	C12H8O4	000482-48-4	18





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Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

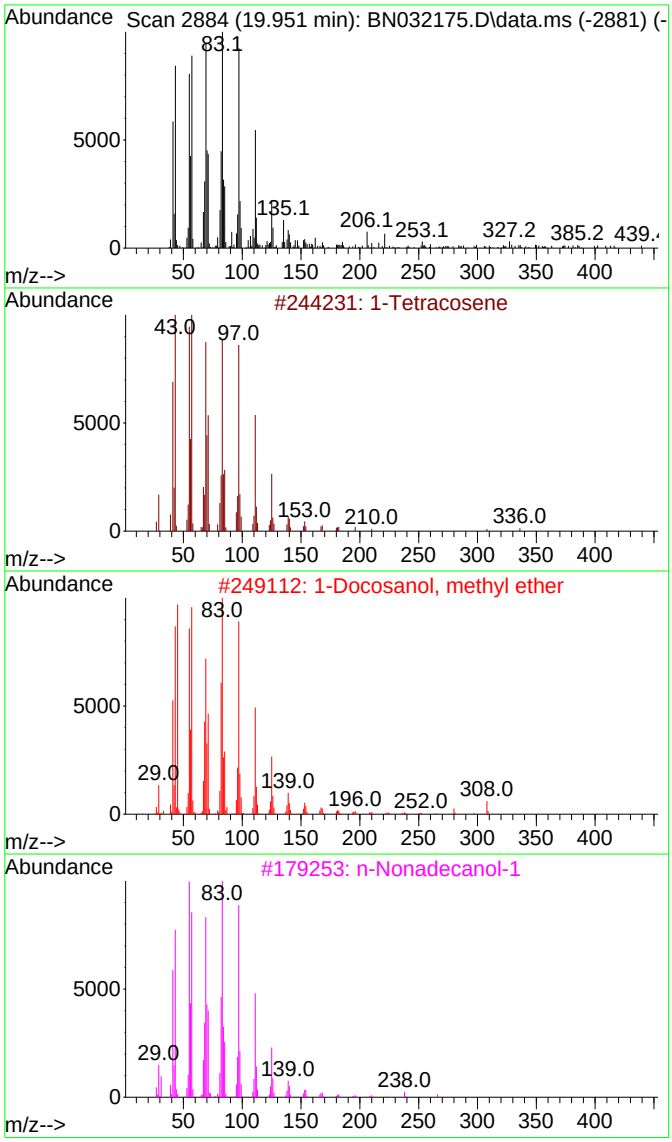
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

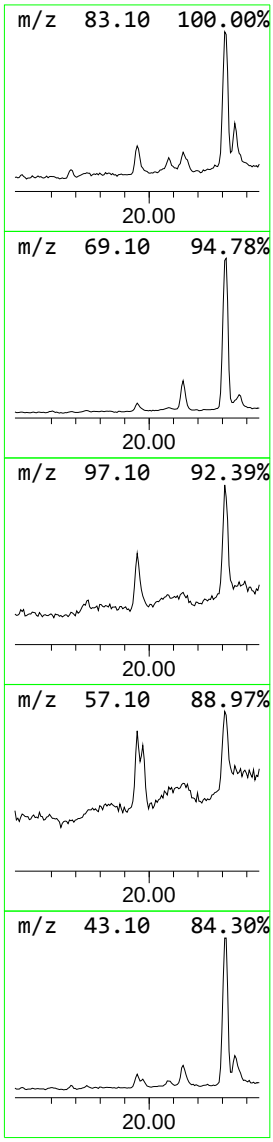
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.951	2.01 ng/ul	362559	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	96
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





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Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

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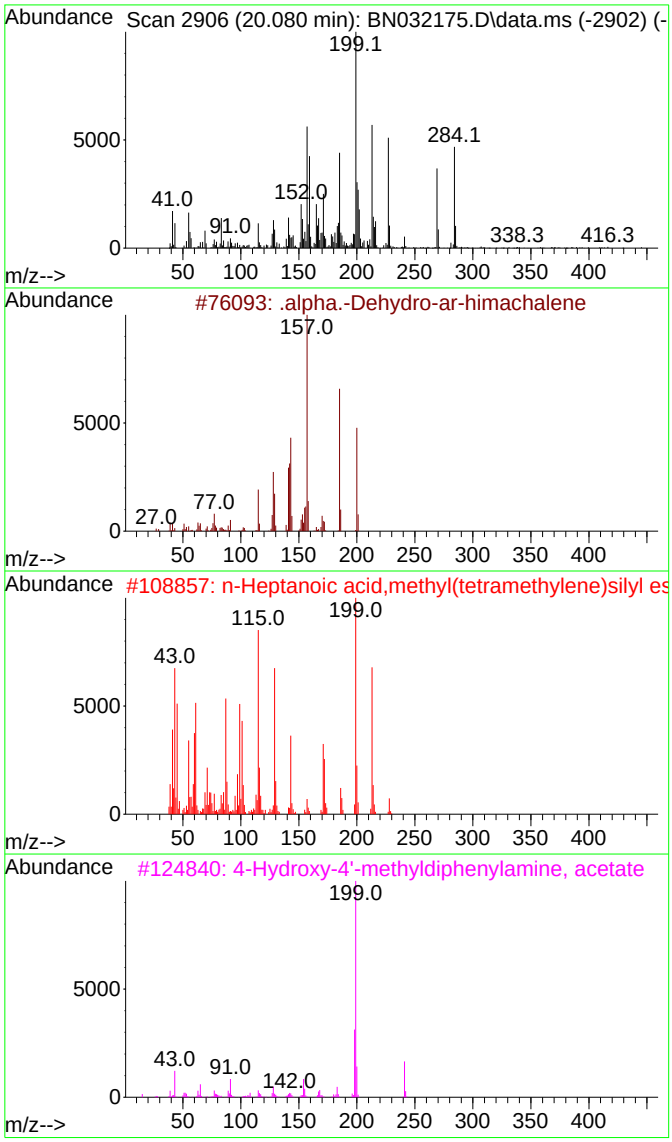
Quant Title : SVOA CALIBRATION

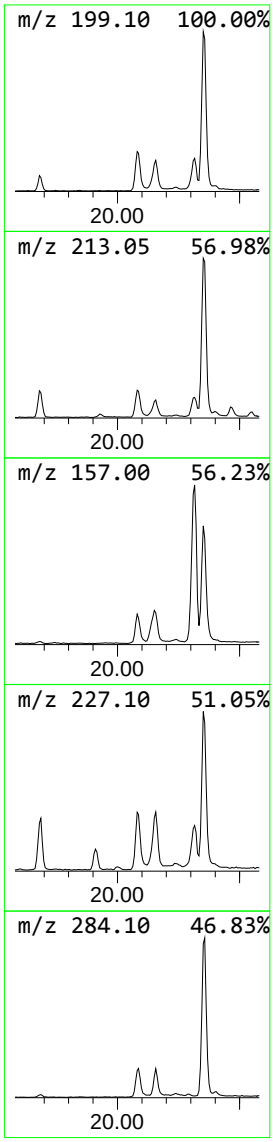
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.080	4.60 ng/ul	827485	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Dehydro-ar-himachalene	200	C15H20	078204-62-3	41
2	n-Heptanoic acid,methyl(tetramet...	228	C12H24O2Si	1000217-03-6	22
3	4-Hydroxy-4'-methyldiphenylamine...	241	C15H15NO2	1000447-03-3	15
4	4,4'-(2-Methylpropane-1,1-diyl)d...	242	C16H18O2	001844-00-4	15
5	trans-Cinnamamide, 3-trifluorome...	285	C15H18F3NO	1000439-25-3	15





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Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

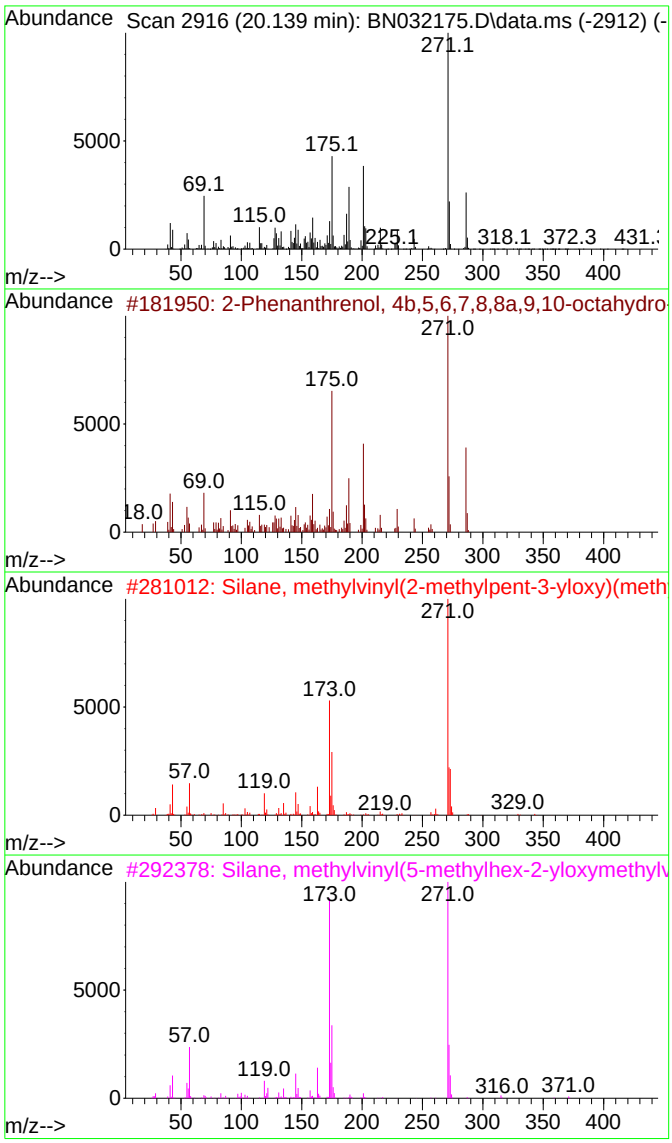
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

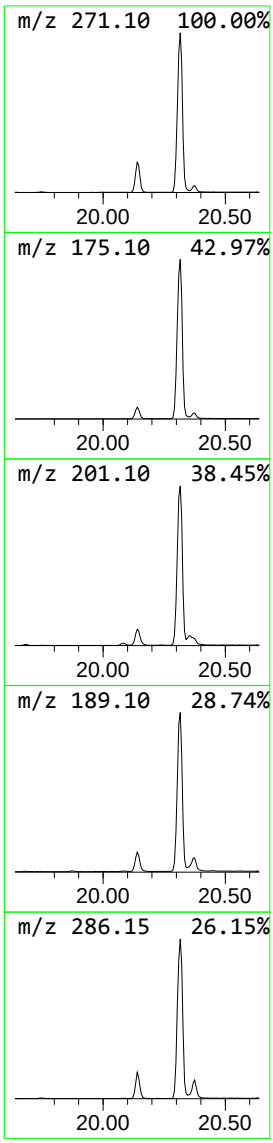
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.139	15.59 ng/ul	2805170	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	92
2	Silane, methylvinyl(2-methylpent...	372	C19H40O3Si2	1010421-54-4	43
3	Silane, methylvinyl(5-methylhex-...	386	C20H42O3Si2	1000420-90-6	43
4	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	43
5	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	38





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Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

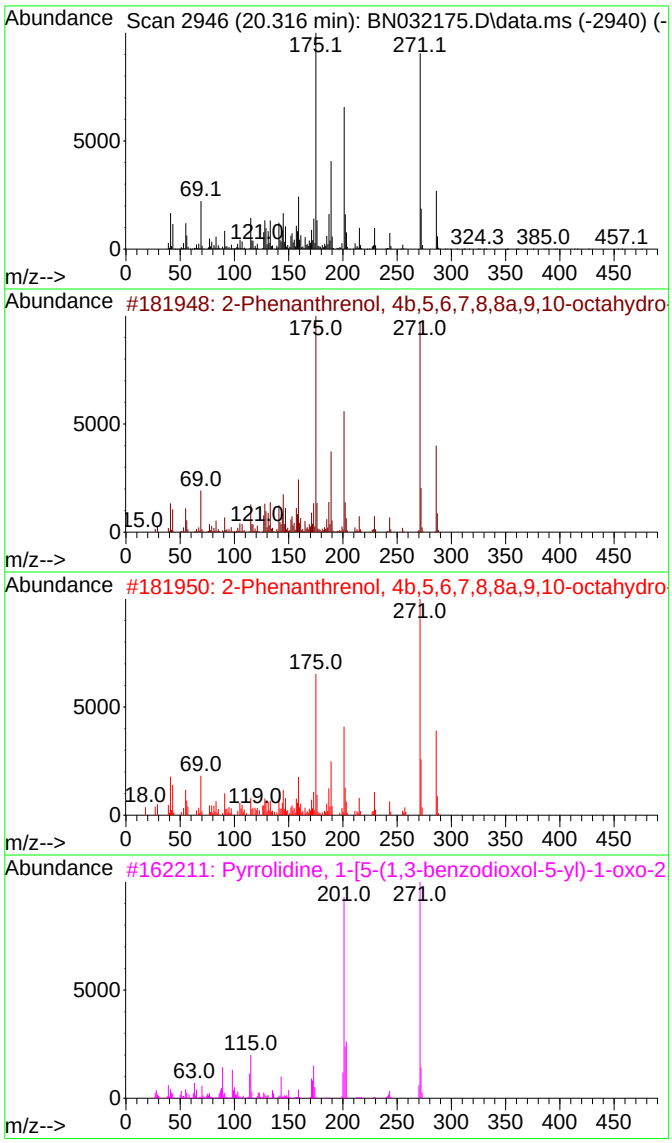
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

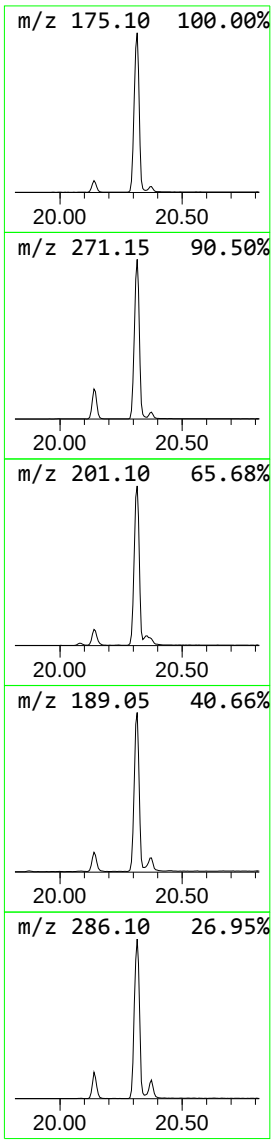
****

Peak Number 22 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.316	104.98 ng/ul	18891600	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	98
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	27
4	3-Nitrobiphenyl-4-amine, TMS	286	C15H18N2O2Si	1000514-50-3	22
5	Bis(1-methylhexyl) dimethylpyrop...	370	C16H36O5P2	1000510-52-3	22





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Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

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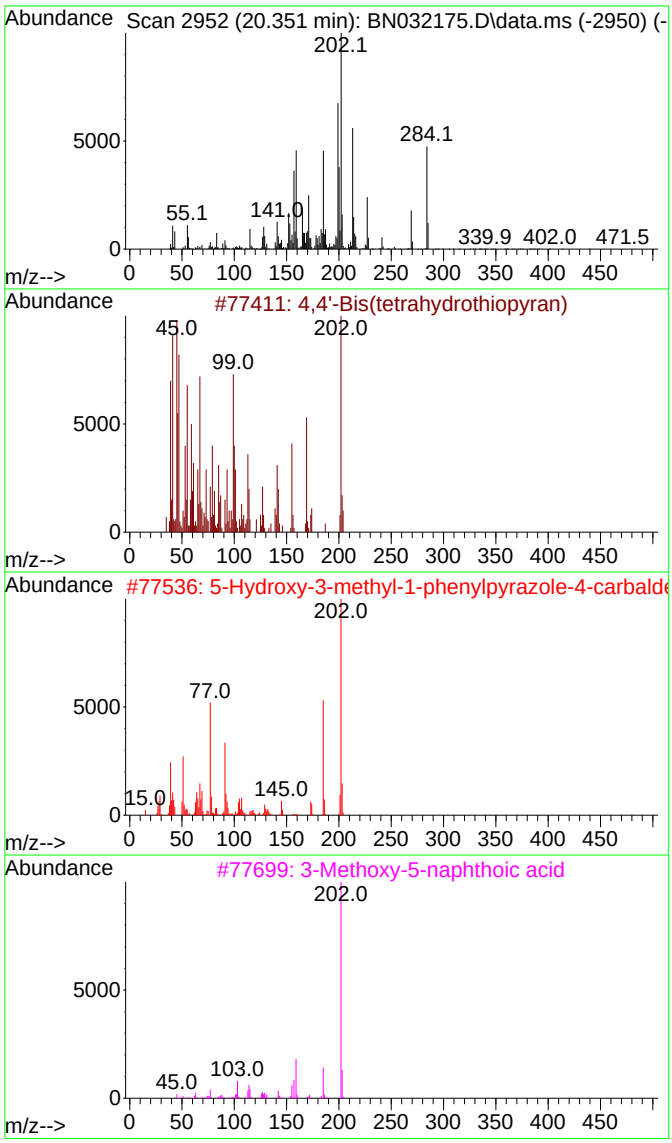
Quant Title : SVOA CALIBRATION

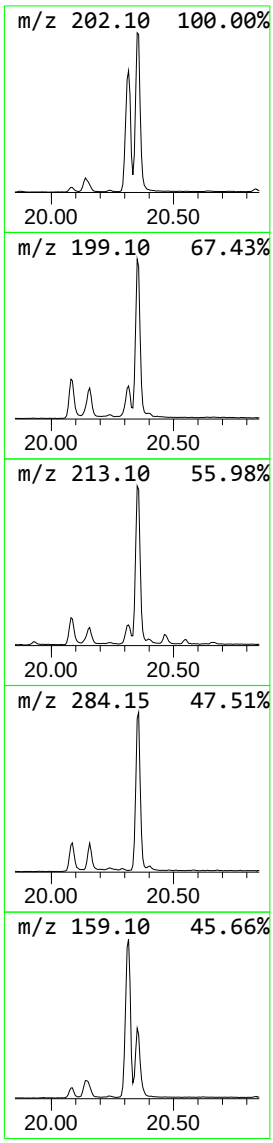
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.351	27.90 ng/ul	5020120	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	5-Hydroxy-3-methyl-1-phenylpyraz...	202	C11H10N2O2	060484-29-9	30
3	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	30
4	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	25
5	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	25





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Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AA6

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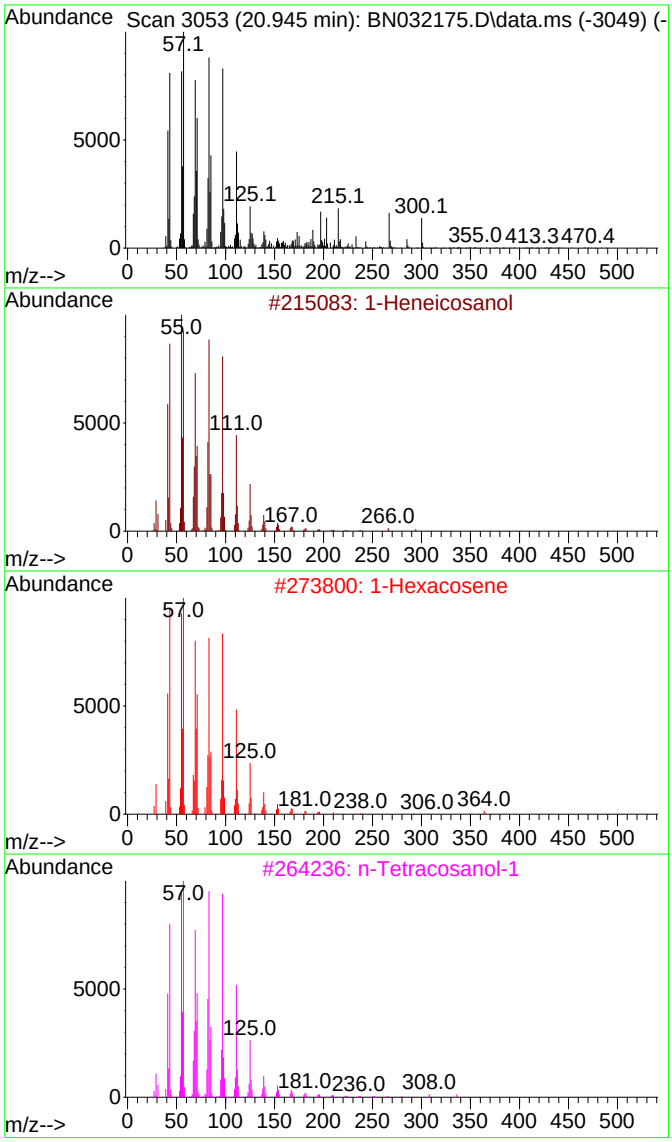
Quant Title : SVOA CALIBRATION

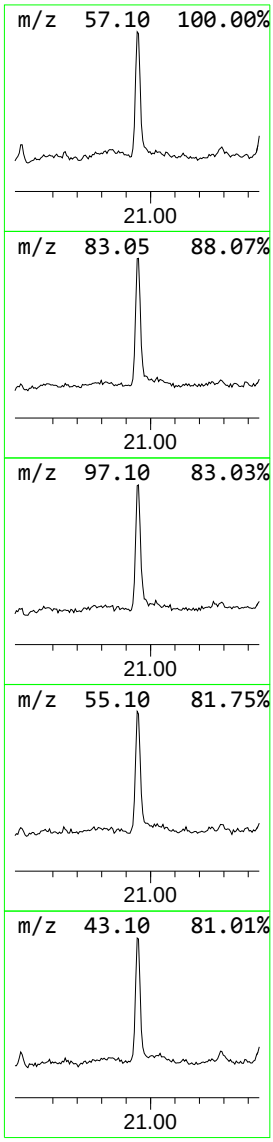
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1-Heneicosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	9.03 ng/ul	1624690	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Hexacosene	364	C26H52	018835-33-1	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





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Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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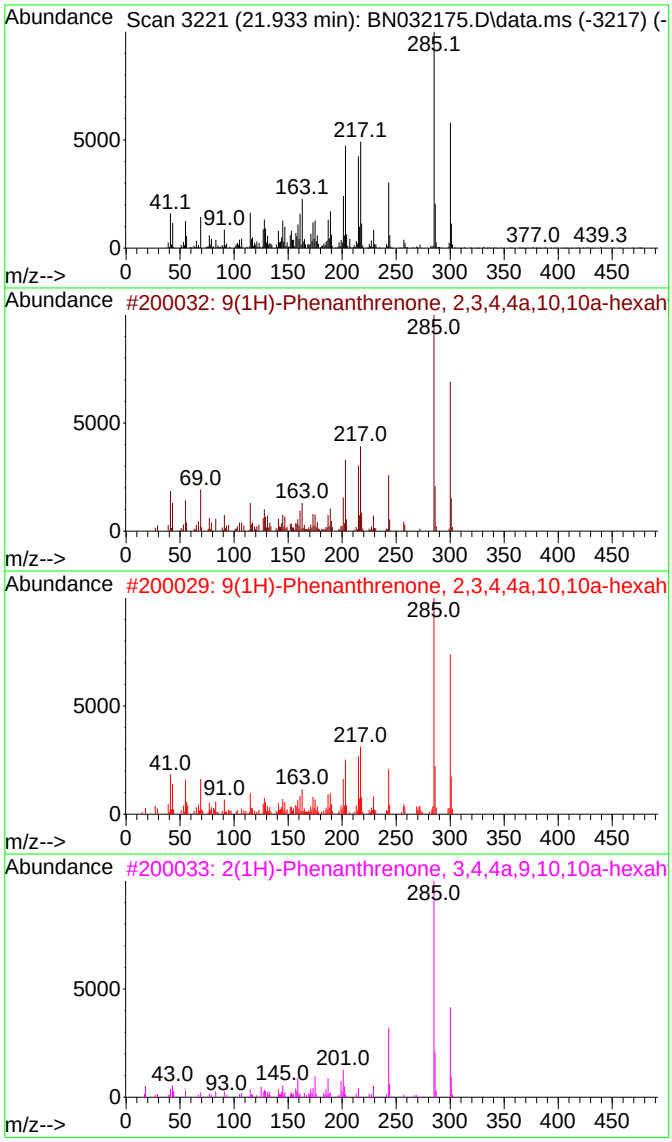
Quant Title : SVOA CALIBRATION

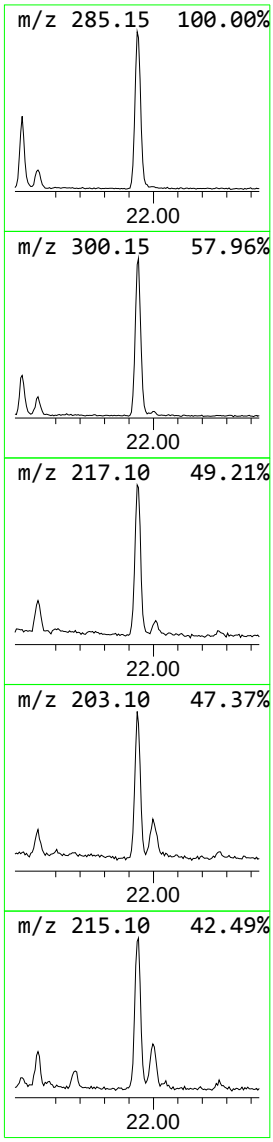
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.933	5.21 ng/ul	938052	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	96
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
3	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	89
4	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	87
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	78





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

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

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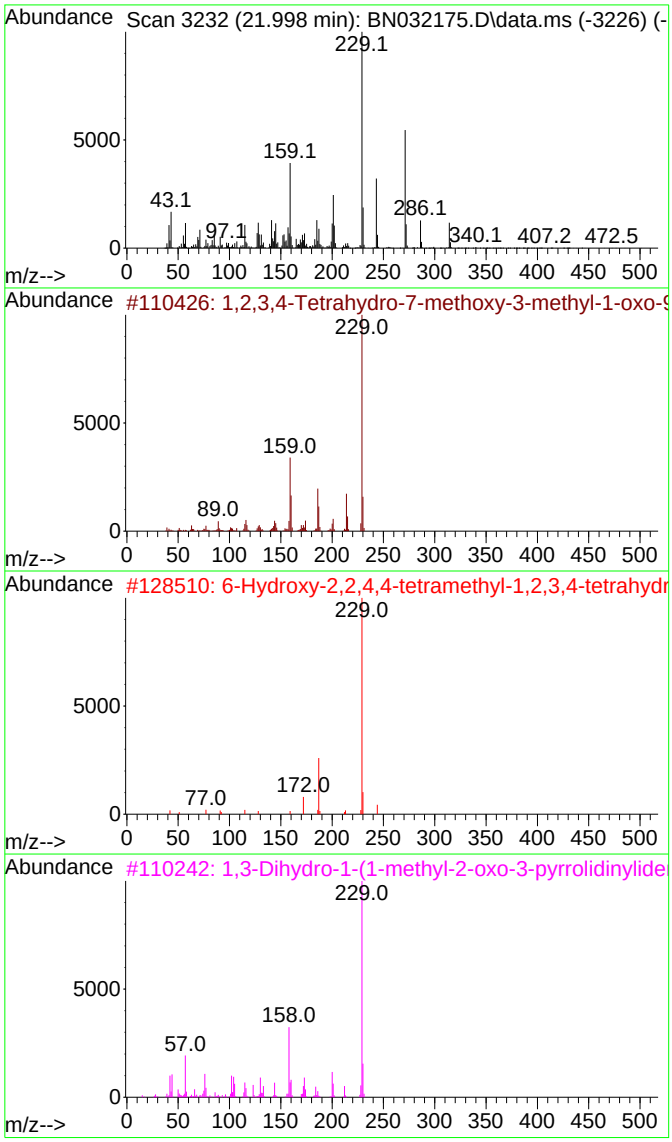
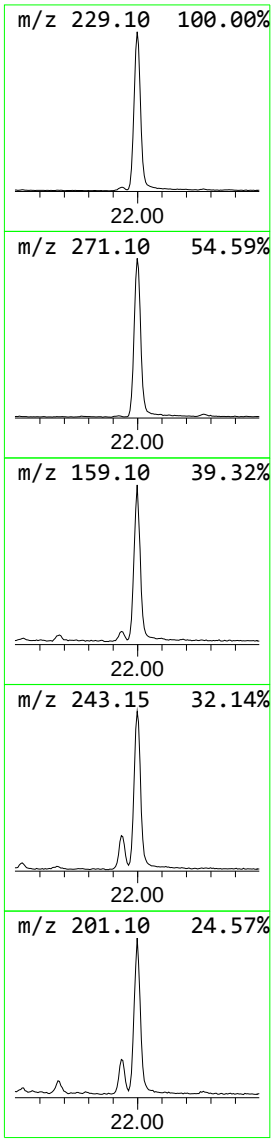
Peak Number 26 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.998	31.21 ng/ul	5615740	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	49
2	6-Hydroxy-2,2,4,4-tetramethyl-1,...	244	C15H20N2O	138510-19-7	30
3	1,3-Dihydro-1-(1-methyl-2-oxo-3-...	229	C13H11NO3	003988-53-2	27
4	naphtho[1,2-d]thiazole, 7-methox...	229	C13H11NOS	1000400-98-4	25
5	1-Piperazinepropanenitrile, .bet...	229	C13H15N3O	014761-40-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032175.D
Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

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

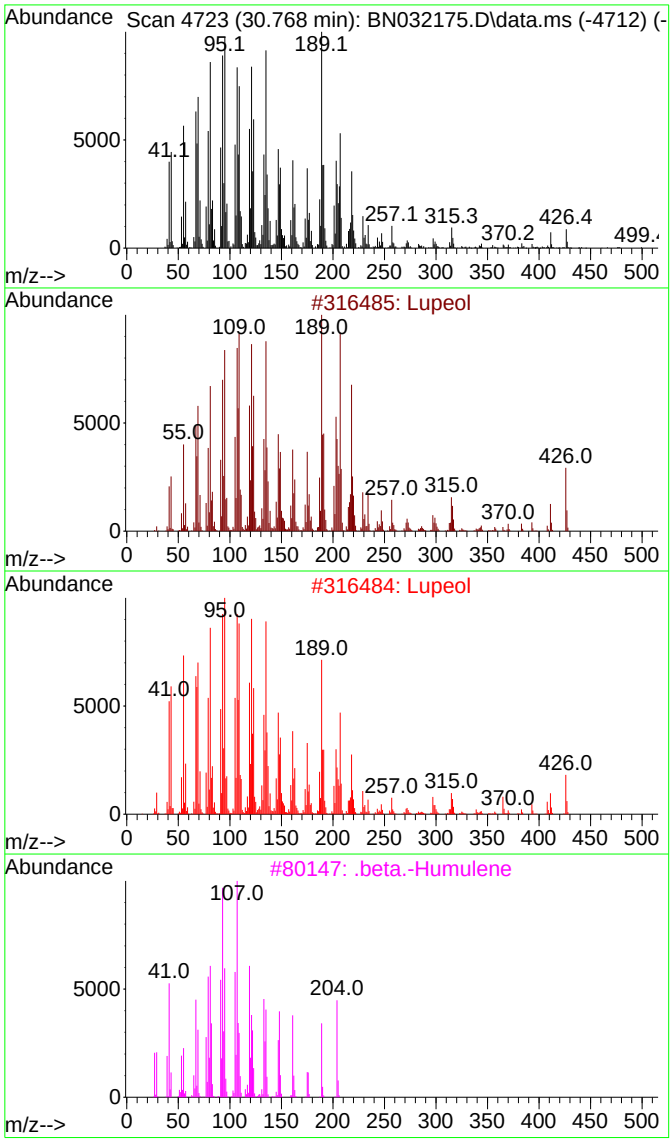
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

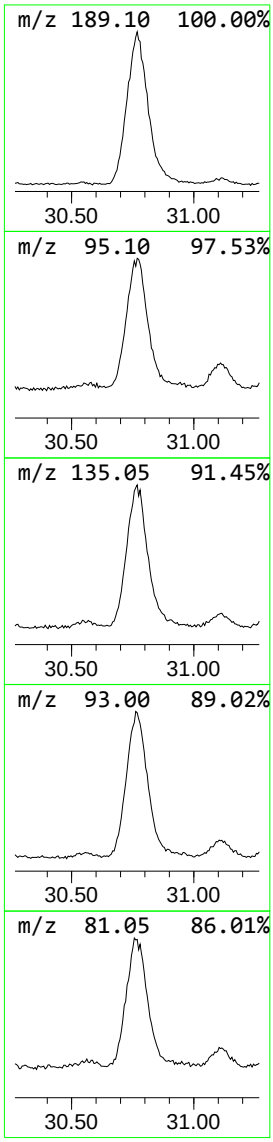
****

Peak Number 27 Lupeol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.768	48.73 ng/ul	9406350	Perylene-d12	24.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol	426	C30H50O	000545-47-1	95
2	Lupeol	426	C30H50O	000545-47-1	95
3	.beta.-Humulene	204	C15H24	000116-04-1	91
4	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-3	90
5	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-4	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032175.D
Acq On : 22 Jun 2024 20:32
Operator : MA/JU
Sample : P2899-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

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
3-Isopropyl-6,8...	13.045	4.0	ng/ul	744153	3	14.281	3766630	20.0
1,4-Methano-1H-...	13.275	4.8	ng/ul	908092	3	14.281	3766630	20.0
Cycloisolongifo...	13.410	4.1	ng/ul	770832	3	14.281	3766630	20.0
Longifolene	13.534	43.4	ng/ul	8166400	3	14.281	3766630	20.0
Di-epi-.alpha.-...	13.581	12.2	ng/ul	2289380	3	14.281	3766630	20.0
cis-Thujopsene	13.787	3.1	ng/ul	588618	3	14.281	3766630	20.0
Limonene	14.092	10.1	ng/ul	1903480	3	14.281	3766630	20.0
(1R,4R,5S)-1,8-...	14.163	16.5	ng/ul	3104140	3	14.281	3766630	20.0
Naphthalene, 1,...	14.339	4.7	ng/ul	881088	3	14.281	3766630	20.0
Naphthalene, 2,...	14.422	4.4	ng/ul	836258	3	14.281	3766630	20.0
(2S,4aR,8aR)-4a...	14.639	2.6	ng/ul	498382	3	14.281	3766630	20.0
Cedrol	15.563	25.4	ng/ul	4792440	3	14.281	3766630	20.0
unknown-01	15.769	2.3	ng/ul	361888	4	17.028	3193530	20.0
n-Hexadecanoic ...	17.927	14.9	ng/ul	2371330	4	17.028	3193530	20.0
Phenanthrene, 1...	18.892	5.1	ng/ul	816740	4	17.028	3193530	20.0
9-Octadecenoic ...	19.098	5.1	ng/ul	808628	4	17.028	3193530	20.0
Octadecanoic acid	19.221	4.5	ng/ul	802323	5	21.263	3599150	20.0
unknown-02	19.680	3.8	ng/ul	681683	5	21.263	3599150	20.0
(DEL) Alkane: S...	19.951	2.0	ng/ul	362559	5	21.263	3599150	20.0
unknown-03	20.080	4.6	ng/ul	827485	5	21.263	3599150	20.0
2-Phenanthrenol...	20.139	15.6	ng/ul	2805170	5	21.263	3599150	20.0
unknown-04	20.316	105.0	ng/ul	18891600	5	21.263	3599150	20.0
4,4'-Bis(tetrah...	20.351	27.9	ng/ul	5020120	5	21.263	3599150	20.0
1-Heneicosanol	20.945	9.0	ng/ul	1624690	5	21.263	3599150	20.0
9(1H)-Phenanthr...	21.933	5.2	ng/ul	938052	5	21.263	3599150	20.0
unknown-05	21.998	31.2	ng/ul	5615740	5	21.263	3599150	20.0
Lupeol	30.768	48.7	ng/ul	9406350	6	24.174	3860440	20.0