LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCFA4

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_P\Methods\SFAM-EPA-BP122723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019245.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.664	94	98	113	rVV	457181	700173	3.67%	0.471%
2	5.146	344	350	361	rBV	112675	179771	0.94%	0.121%
3	6.311	542	548	559	rBV	236436	377503	1.98%	0.254%
4	6.469	569	575	584	rVB	111191	167967	0.88%	0.113%
5	6.993	655	664	675	rVB	571904	938246	4.92%	0.632%
6	7.099	675	682	685	rVV	280629	439569	2.30%	0.296%
7	7.140	685	689	699	rVB	476143	721007	3.78%	0.485%
8	7.334	716	722	731	rVB	615633	955157	5.01%	0.643%
9	7.799	791	801	809	rBV	693845	1120213	5.87%	0.754%
10	8.016	829	838	844	rBV3	72869	162827	0.85%	0.110%
11	8.463	908	914	919	rBV	105735	155201	0.81%	0.104%
12	8.528	919	925	937	rBV	628537	998345	5.23%	0.672%
13	8.963	993	999	1013	rVB	539399	899159	4.71%	0.605%
14	9.681	1113	1121	1130	rBV	466429	828736	4.34%	0.558%
15	10.228	1207	1214	1223	rBV	710376	1236172	6.48%	0.832%
16	10.593	1263	1276	1284	rVB	800253	1423779	7.46%	0.958%
17	10.752	1291	1303	1311	rBV2	87920	200773	1.05%	0.135%
18	13.222	1717	1723	1729	rVV	204778	361286	1.89%	0.243%
19	13.316	1730	1739	1747	rVV3	193418	448129	2.35%	0.302%
20	13.440	1755	1760	1766	rBV	327532	467612	2.45%	0.315%
21	13.581	1779	1784	1788	rVV2	326450	537523	2.82%	0.362%
22	13.616	1788	1790	1798	rVB3	137150	210207	1.10%	0.141%
23	13.704	1798	1805	1809	rBV	2541567	3753090	19.67%	2.526%
24	13.751	1809	1813	1824	rVB2	694428	1079219	5.66%	0.726%
25	13.863	1824	1832	1840	rBV	1293246	1925789	10.09%	1.296%
26	13.957	1843	1848	1858	rVB	478999	703920	3.69%	0.474%
27	14.134	1872	1878	1886	rVB	1423505	2151045	11.27%	1.448%
28	14.257	1895	1899	1907	rVV2	379803	614869	3.22%	0.414%
29	14.334	1907	1912	1917	rVB	696091	968456	5.08%	0.652%
30	14.446	1925	1931	1937	rVB	1285793	2005771	10.51%	1.350%
31	14.504	1937	1941	1948	rBV2	201386	346746	1.82%	0.233%
32	14.587	1952	1955	1960	rVB2	136236	187894	0.98%	0.126%
33	14.687	1967	1972	1981	rBV	823456	1475956	7.73%	0.994%
34	14.822	1989	1995	2000	rBV3	88608	187506	0.98%	0.126%
35	14.898	2004	2008	2010	rVV2	109720	181989	0.95%	0.123%
36	14.928	2010	2013	2017	rVV	191549	256251	1.34%	0.172%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

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_P\Methods\SFAM-EPA-BP122723.MA.M
Title : SVOA CALIBRATION

37	14.998	2017	2025	2031	rVV3	361273	585940	3.07%	0.394%
38	15.440	2093	2100	2112	rVV	2106273	2984384	15.64%	2.009%
39	15.575	2117	2123	2127	rBV	392435	594901	3.12%	0.400%
40	15.681	2137	2141	2144	rVV2	99345	150551	0.79%	0.101%
41	15.728	2144	2149	2156	rVB	1730015	2315924	12.14%	1.559%
42	15.934	2180	2184	2192	rVB	302870	453234	2.38%	0.305%
43	16.016	2193	2198	2202	rBV3	115964	157034	0.82%	0.106%
44	16.069	2203	2207	2210	rBV	213555	322461	1.69%	0.217%
45	16.163	2218	2223	2227	rBV6	69869	140047	0.73%	0.094%
46	16.604	2293	2298	2303	rBV2	282538	460736	2.41%	0.310%
47	16.681	2307	2311	2312	rVV2	132987	165400	0.87%	0.111%
48	16.704	2312	2315	2321	rVV2	246724	354381	1.86%	0.239%
49	16.857	2336	2341	2349	rVB	342352	511299	2.68%	0.344%
50	16.945	2351	2356	2365	rVV	396231	580022	3.04%	0.390%
51	17.022	2365	2369	2377	rVB9	73778	136588	0.72%	0.092%
52	17.104	2379	2383	2390	rBV2	219231	337573	1.77%	0.227%
53	17.198	2391	2399	2404	rVV	1614959	2558203	13.41%	1.722%
54	17.239	2404	2406	2410	rVV2	217883	265355	1.39%	0.179%
55	17.298	2411	2416	2424	rVB2	2069753	2995206	15.70%	2.016%
56	17.404	2431	2434	2439	rBV5	101065	188605	0.99%	0.127%
57	17.592	2463	2466	2472	rVB3	118841	166747	0.87%	0.112%
58	17.863	2509	2512	2518	rVB4	128217	187997	0.99%	0.127%
59	17.981	2527	2532	2538	rVB	205777	358552	1.88%	0.241%
60	18.039	2538	2542	2546	rBV	415700	622100	3.26%	0.419%
61	18.098	2548	2552	2566	rVB	1705328	2619494	13.73%	1.763%
62	18.386	2597	2601	2605	rBV2	189720	313577	1.64%	0.211%
63	18.857	2677	2681	2686	rBV3	256833	350477	1.84%	0.236%
64	18.986	2700	2703	2706	rBV3	116435	174496	0.91%	0.117%
65	19.022	2706	2709	2714	rVB	1160293	1360056	7.13%	0.916%
66	19.081	2715	2719	2723	rBV4	143911	223917	1.17%	0.151%
67	19.198	2736	2739	2740	rVV2	207713	244277	1.28%	0.164%
68	19.222	2740	2743	2745	rVV2	355168	505726	2.65%	0.340%
69	19.257	2745	2749	2756	rVV2	2165068	2928246	15.34%	1.971%
70	19.339	2759	2763	2769	rVV	588022	931452	4.88%	0.627%
71	19.410	2770	2775	2780	rVB	2940012	3541835	18.56%	2.384%
72	19.545	2793	2798	2804	rBV	2901527	3597560	18.85%	2.422%
73	19.716	2822	2827	2831	rBV	556703	793215	4.16%	0.534%
74	20.045	2879	2883	2889	rBV4	484300	1078678	5.65%	0.726%
75	20.181	2902	2906	2908	rBV2	323000	475101	2.49%	0.320%
76	20.239	2912	2916	2923	rVV2	2586398	4072169	21.34%	2.741%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCFA4

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_P\Methods\SFAM-EPA-BP122723.MA.M
Title : SVOA CALIBRATION

77	20.328	2927	2931	2935	rVV2	353292	468906	2.46%	0.316%
78	20.369	2935	2938	2939	rBV2	381920	392064	2.05%	0.264%
79	20.410	2939	2945	2948	rVV	14289473	19082782	100.00%	12.845%
80	20.445	2948	2951	2965	rVB2	7121562	11135827	58.36%	7.496%
81	20.598	2973	2977	2982	rBV3	618874	1002605	5.25%	0.675%
82	20.669	2983	2989	2993	rVB5	686325	1467663	7.69%	0.988%
83	20.863	3018	3022	3025	rBV2	1133368	1718941	9.01%	1.157%
84	20.898	3025	3028	3031	rVV2	1158637	1674041	8.77%	1.127%
85	20.933	3031	3034	3038	rVB2	1104532	1350624	7.08%	0.909%
86	21.016	3044	3048	3052	rVB2	1574343	1998854	10.47%	1.346%
87	21.080	3055	3059	3062	rVV	1152608	1703474	8.93%	1.147%
88	21.116	3062	3065	3069	rVB2	1026045	1364537	7.15%	0.919%
89	21.310	3093	3098	3103	rBV	2440479	3669180	19.23%	2.470%
90	21.445	3118	3121	3125	rBV3	436647	806165	4.22%	0.543%
91	21.492	3126	3129	3133	rVB	897031	1134551	5.95%	0.764%
92	21.875	3190	3194	3198	rBV	1629548	2090220	10.95%	1.407%
93	21.927	3198	3203	3215	rVB	3055007	5139173	26.93%	3.459%
94	22.939	3371	3375	3380	rVB	996369	1486531	7.79%	1.001%
95	22.992	3380	3384	3395	rVB	749435	1390605	7.29%	0.936%
96	23.522	3468	3474	3486	rVB2	2000366	4258338	22.32%	2.866%
97	23.674	3495	3500	3507	rVB	1439385	2732263	14.32%	1.839%
98	24.269	3596	3601	3608	rVB	1076256	2226678	11.67%	1.499%
99	24.363	3611	3617	3629	rVB	2234845	4954016	25.96%	3.335%
100	27.021	4062	4069	4082	rVB3	1527056	5137062	26.92%	3.458%

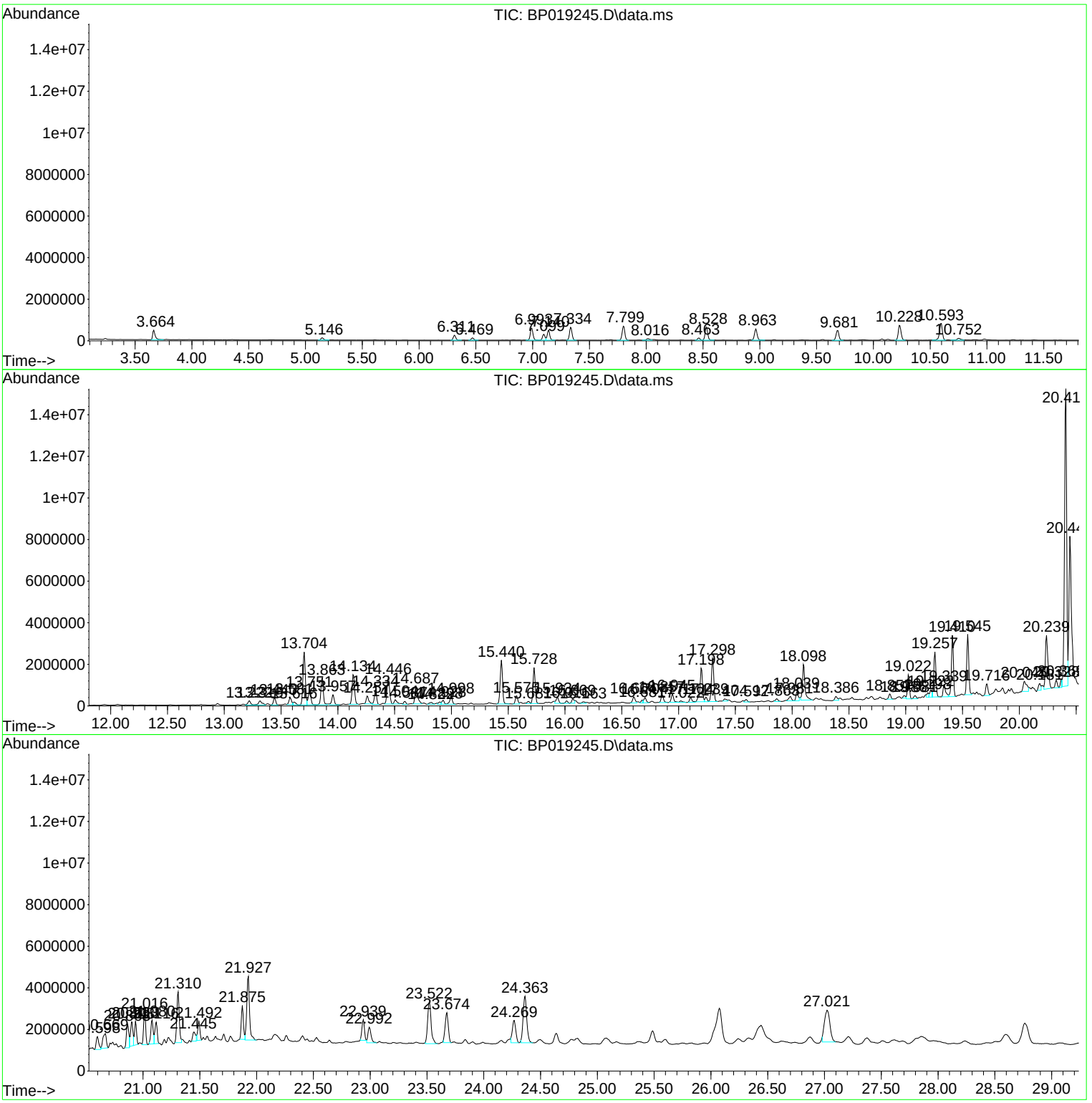
Sum of corrected areas: 148556472

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

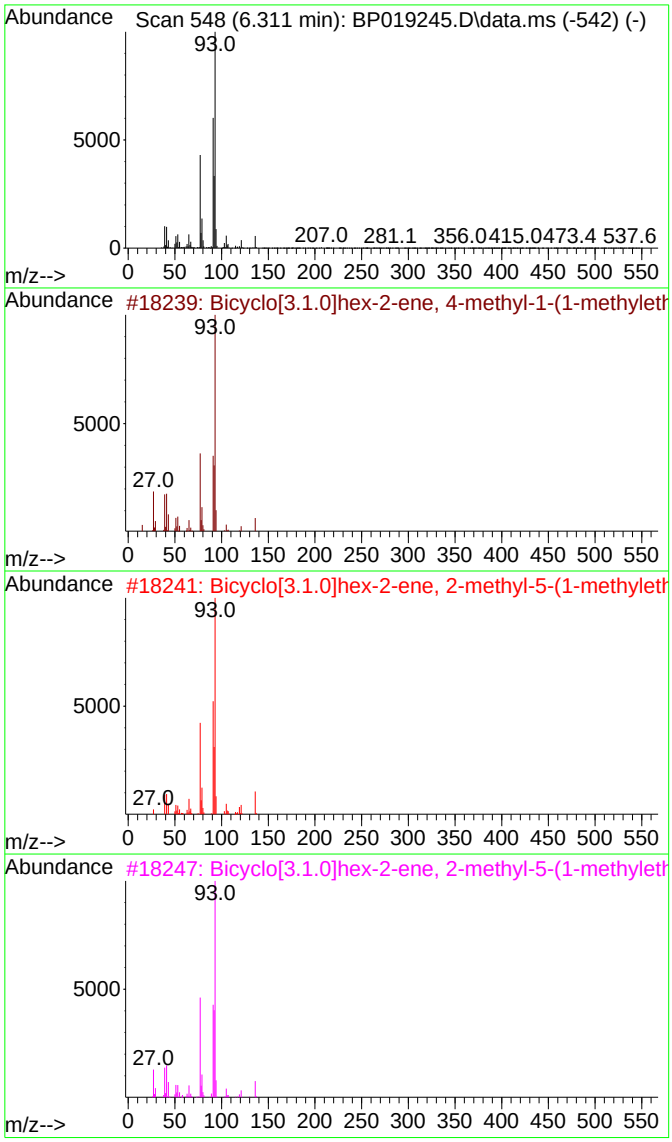
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

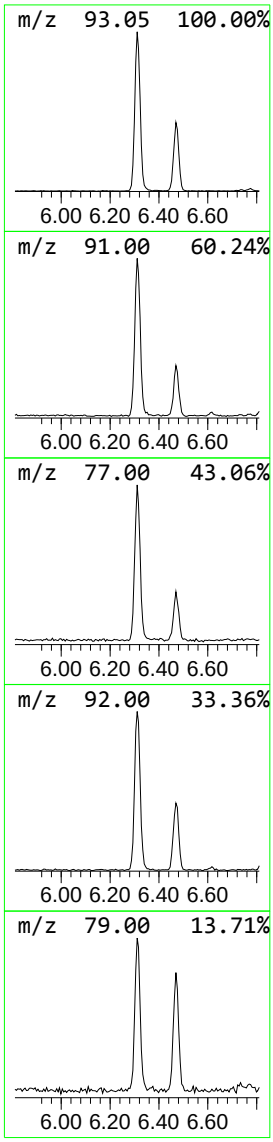
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Bicyclo[3.1.0]hex-2-ene, 4-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.311	6.74 ng/ul	377503	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	94
2	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	91
3	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	91
4	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	90
5	.alpha.-Phellandrene	136	C10H16	000099-83-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

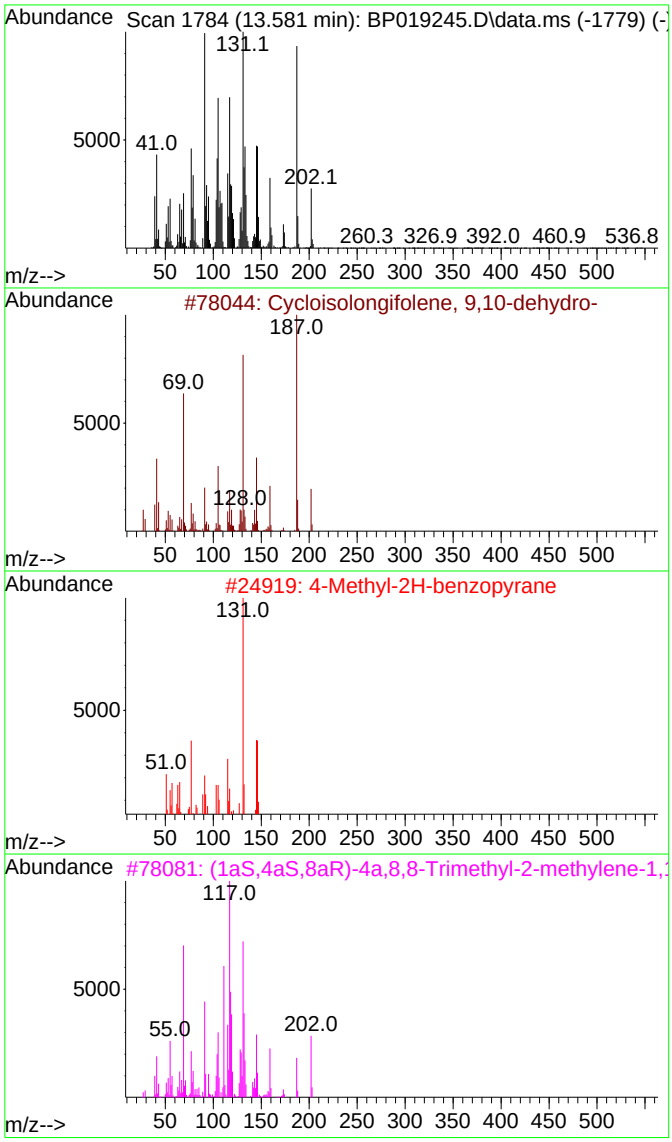
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

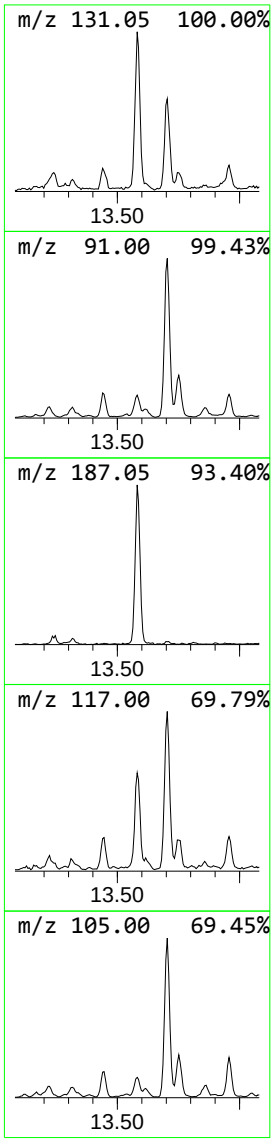
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cycloisolongifolene, 9,10-d... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	5.36 ng/ul	537523	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	64
2	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	42
3	(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	42
4	1,1-Dimethyl-1-sila-3-thiacycloh...	146	C6H14SSi	018163-14-9	38
5	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

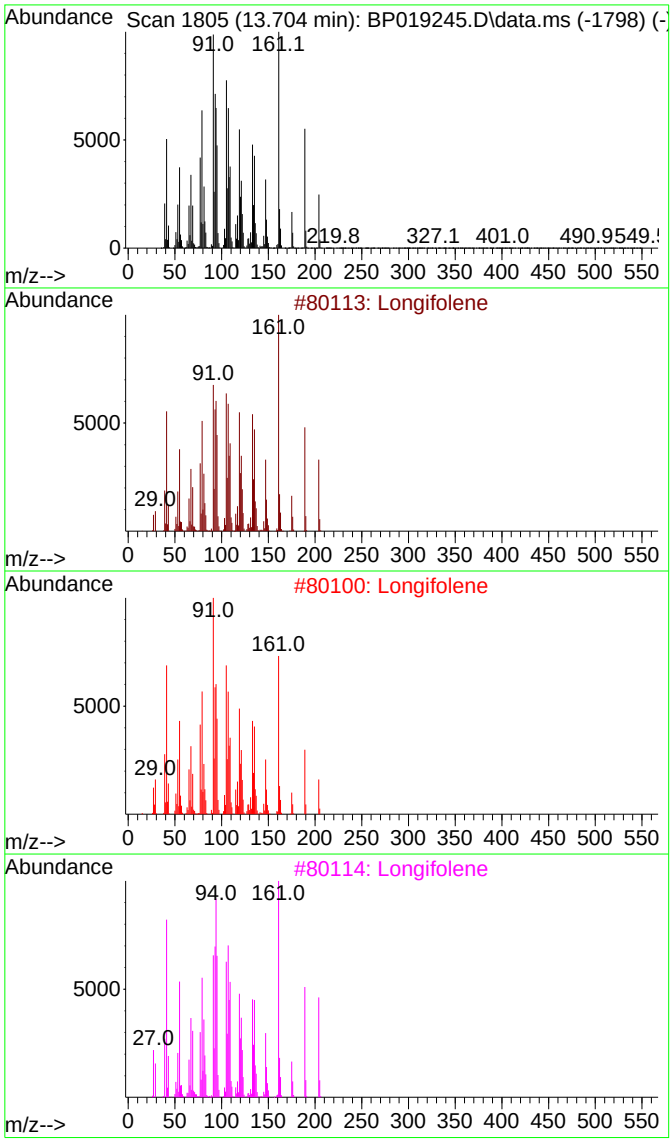
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

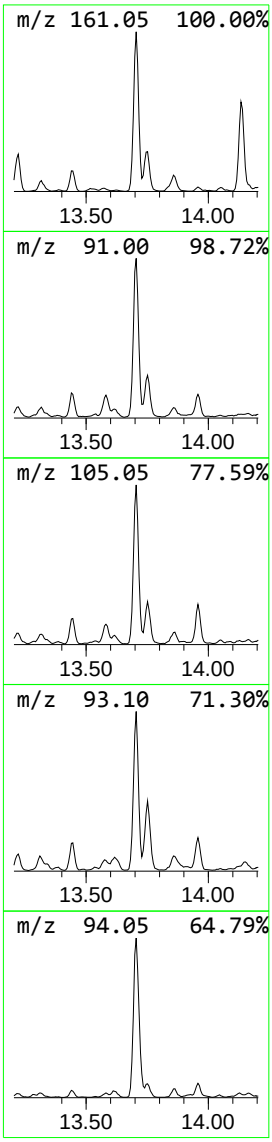
****

Peak Number 11 Longifolene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	37.42 ng/ul	3753090	Acenaphthene-d10	14.445

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	98
5	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

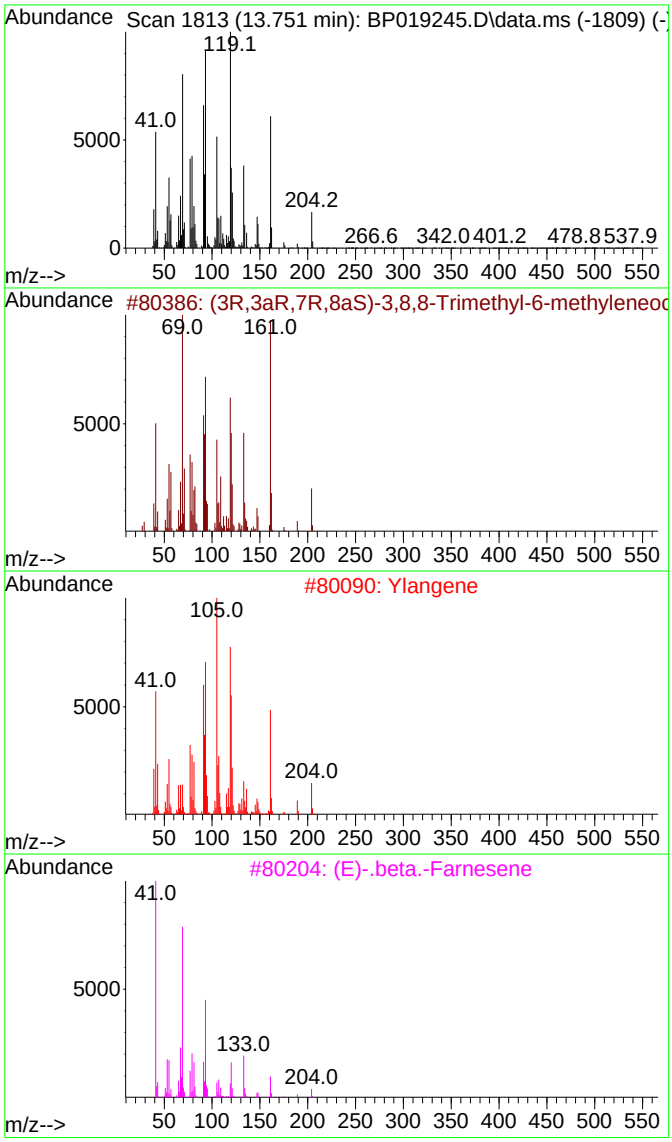
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

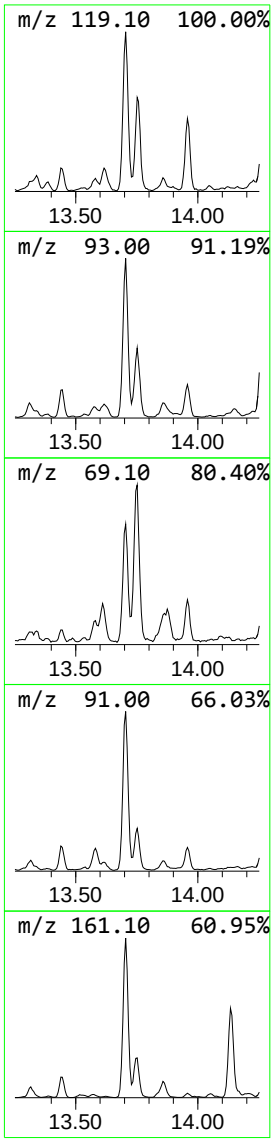
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (3R,3aR,7R,8aS)-3,8,8-Trime... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	10.76 ng/ul	1079220	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	58
2	Ylangene	204	C15H24	014912-44-8	58
3	(E)-.beta.-Farnesene	204	C15H24	018794-84-8	55
4	Glutaric acid, di(myrtenyl) ester	400	C25H36O4	1000405-54-6	49
5	Cyclohexene, 6-ethenyl-6-methyl-...	204	C15H24	005951-67-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

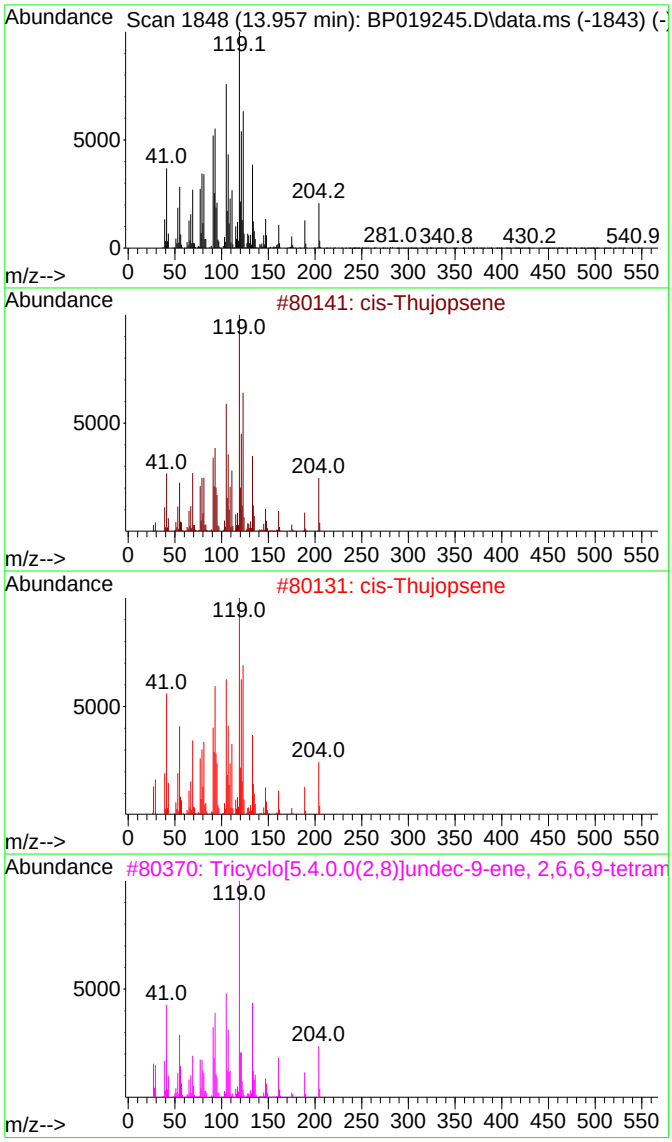
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

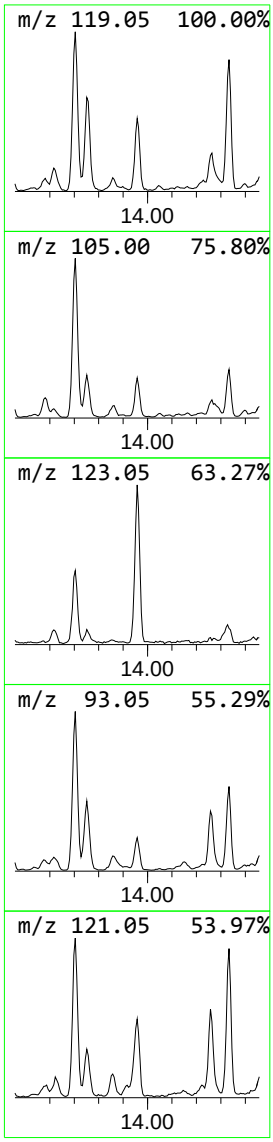
****

Peak Number 13 cis-Thujopsene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	7.02 ng/ul	703920	Acenaphthene-d10	14.445

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	98
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	89
4	cis-Thujopsene	204	C15H24	000470-40-6	87
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86





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Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

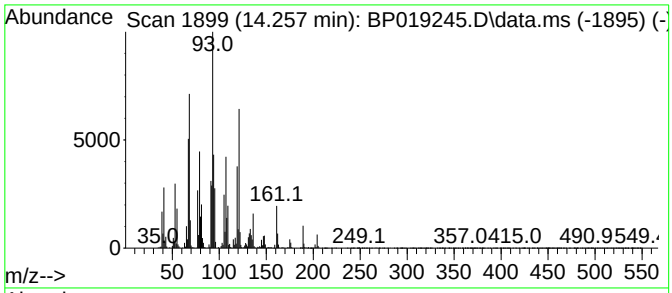
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

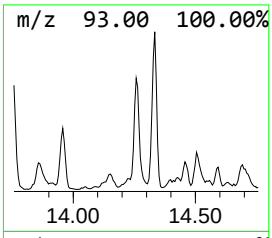
****

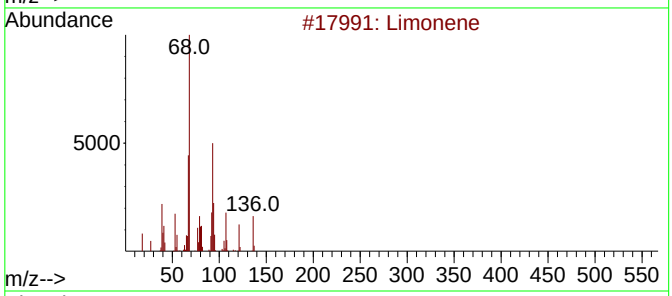
Peak Number 14 Limonene Concentration Rank 29

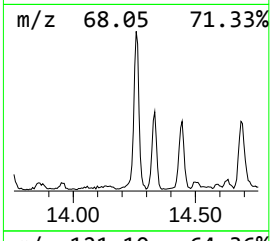
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	6.13 ng/ul	614869	Acenaphthene-d10	14.445

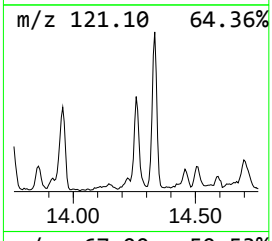
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Limonene	136	C10H16	000138-86-3	92
2	Camphene	136	C10H16	000079-92-5	83
3	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	64
4	Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	60
5	Camphene	136	C10H16	000079-92-5	55

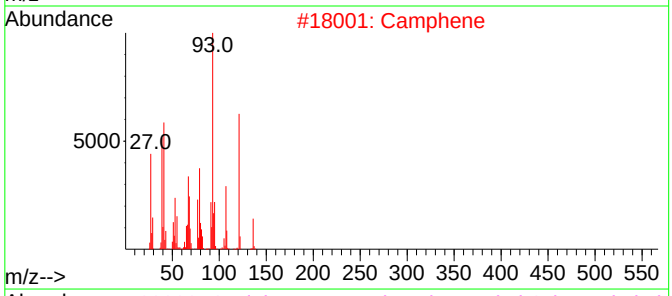


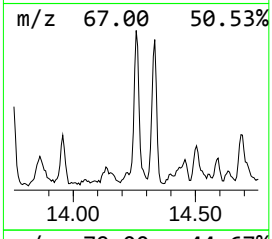


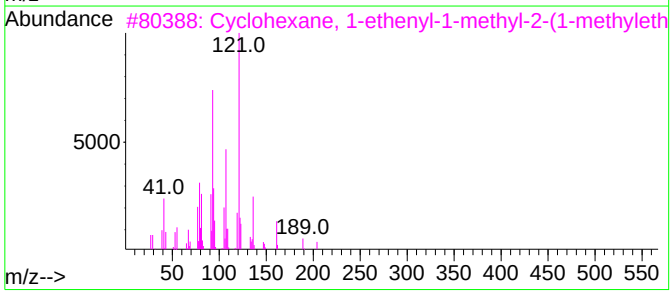


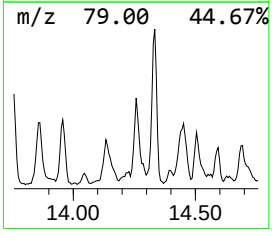












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Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

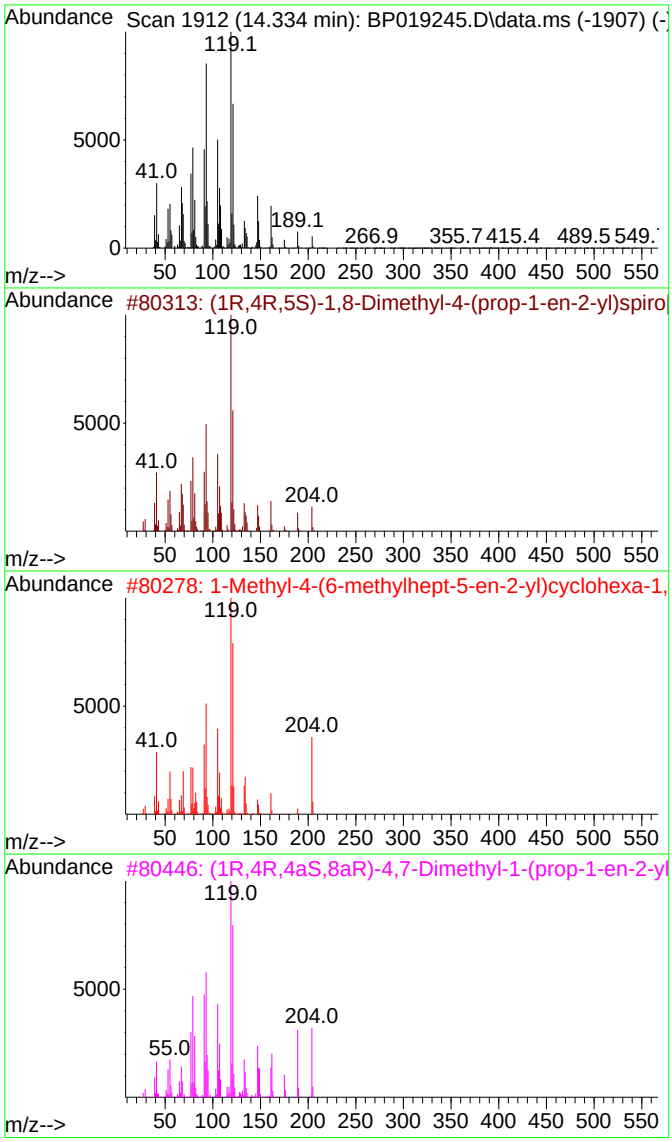
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

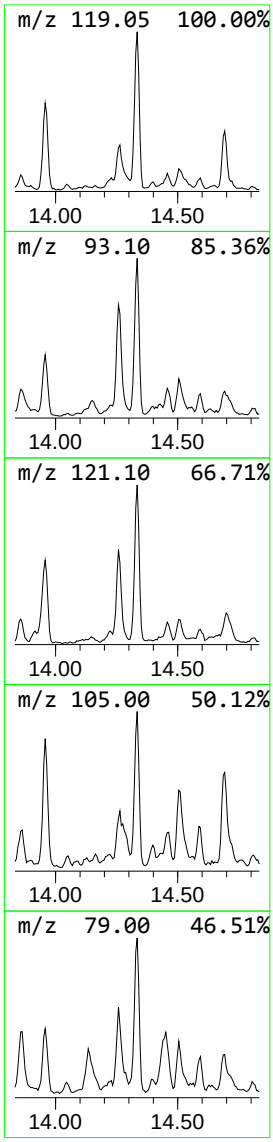
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	9.66 ng/ul	968456	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	94
2	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	93
3	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	83
4	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	80
5	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	70





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Instrument :
BNA_P
ClientSampleId :
GCFA4

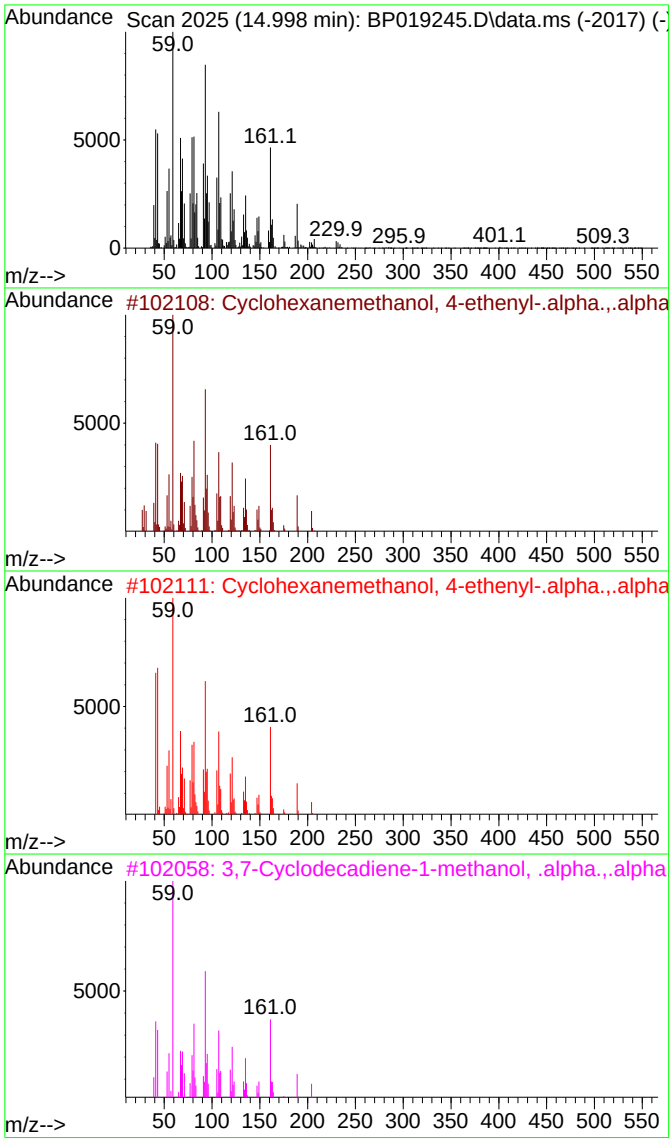
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

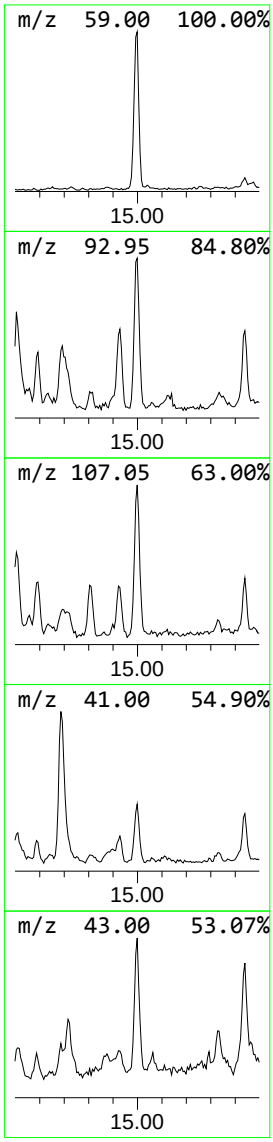
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclohexanemethanol, 4-ethe... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	5.84 ng/ul	585940	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	87
2	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	87
3	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	87
4	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	87
5	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	87





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Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

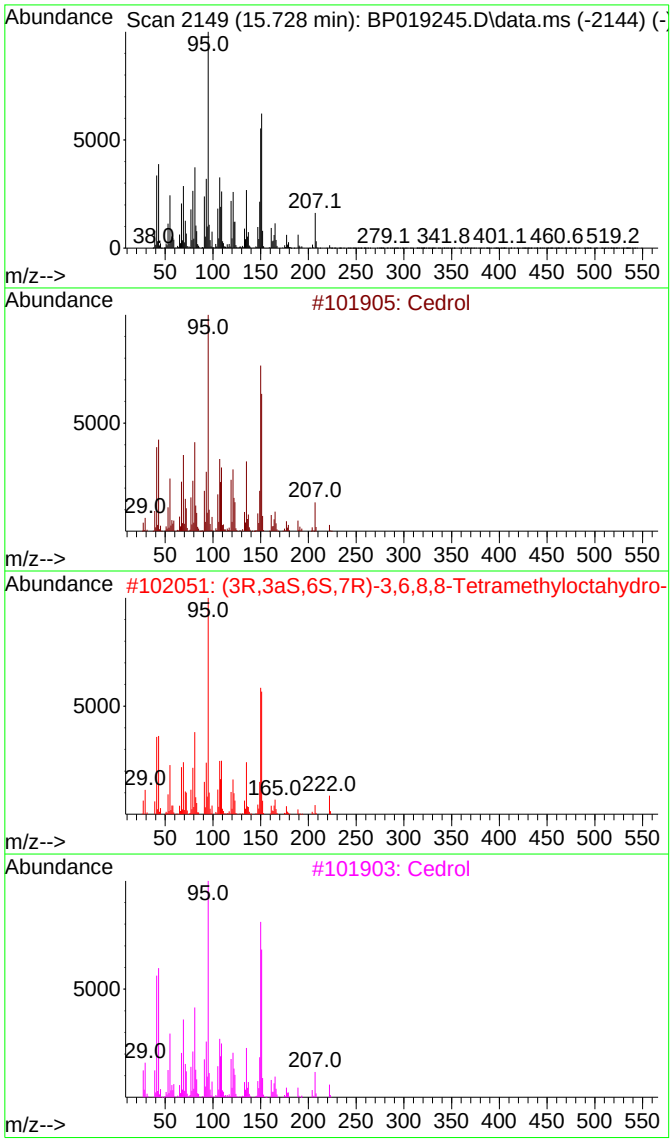
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

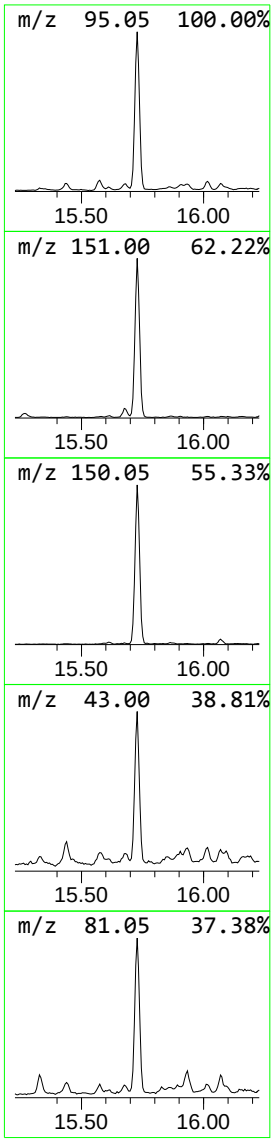
****

Peak Number 19 Cedrol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	23.09 ng/ul	2315920	Acenaphthene-d10	14.445

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	90
3	Cedrol	222	C15H26O	000077-53-2	87
4	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	83
5	Cedrol	222	C15H26O	000077-53-2	74





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Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

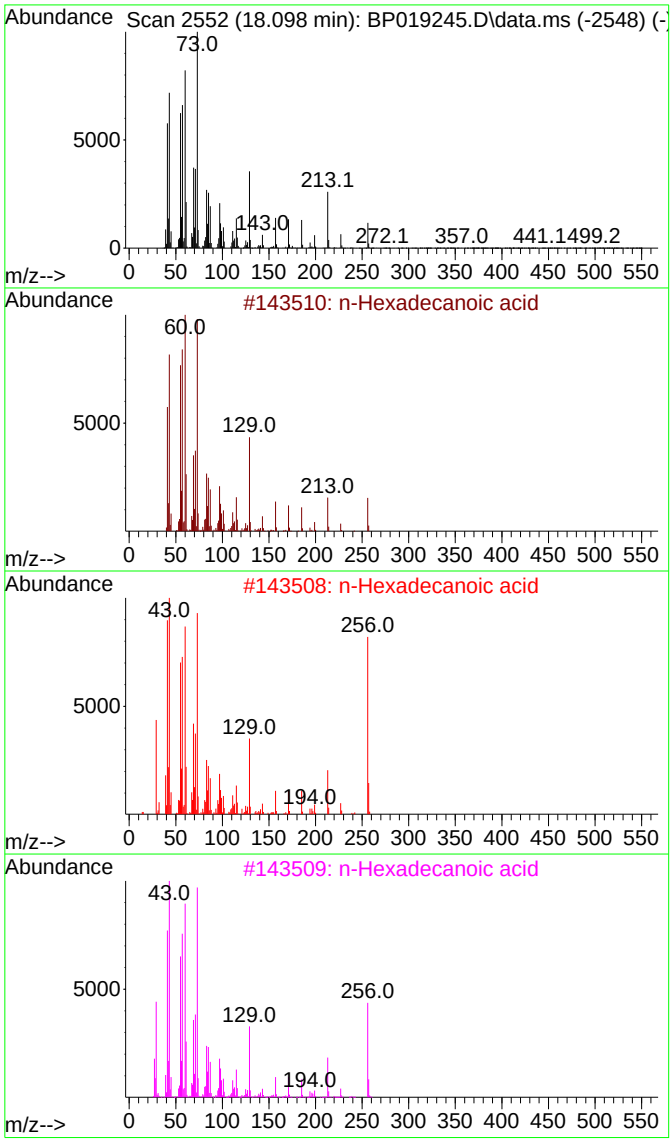
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

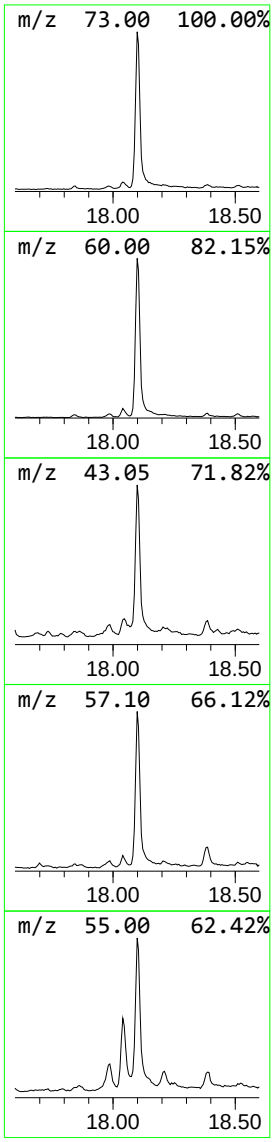
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	20.48 ng/ul	2619490	Phenanthrene-d10	17.198

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	95





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Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

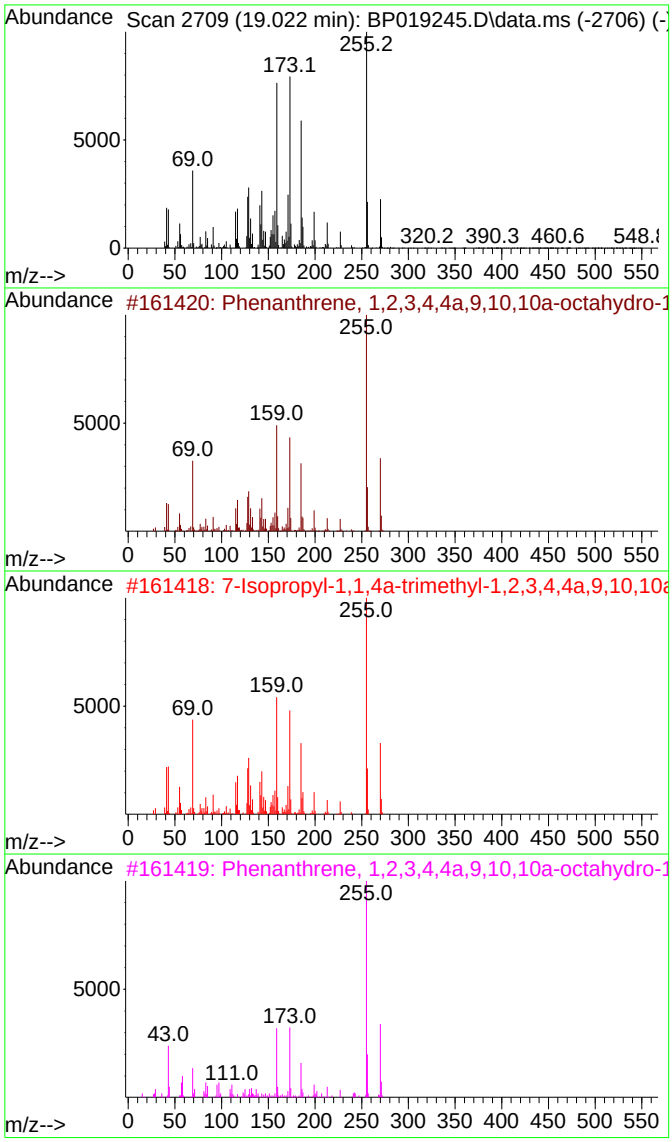
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

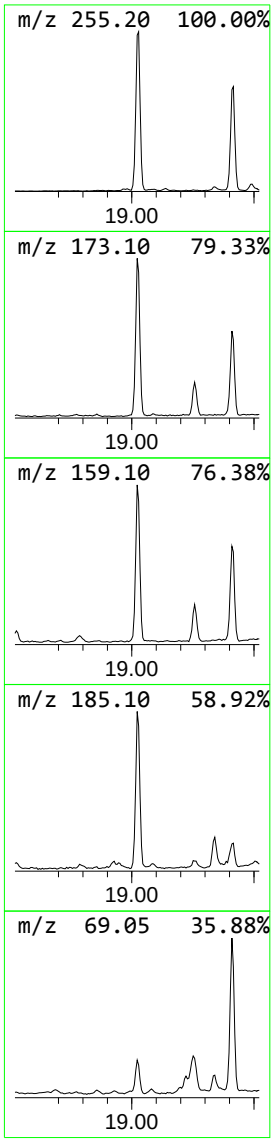
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	10.63 ng/ul	1360060	Phenanthrene-d10	17.198

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	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	90
4	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	76
5	Pyrazol-5-amine, 1-cyclohexyl-3-...	255	C16H21N3	311790-61-1	35





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Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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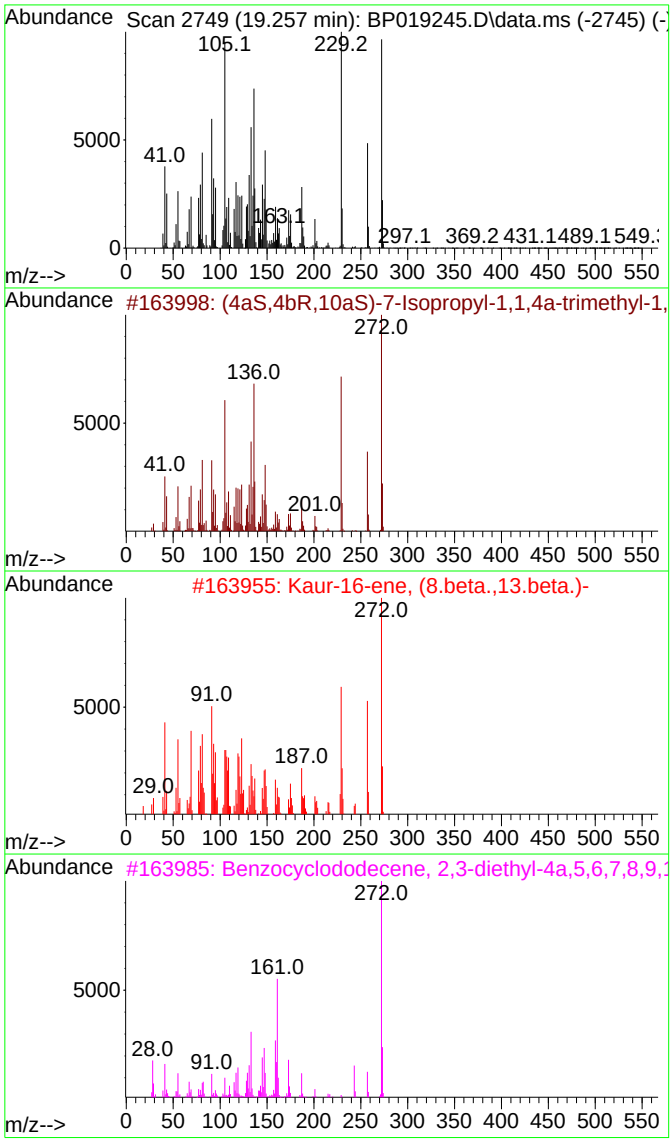
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

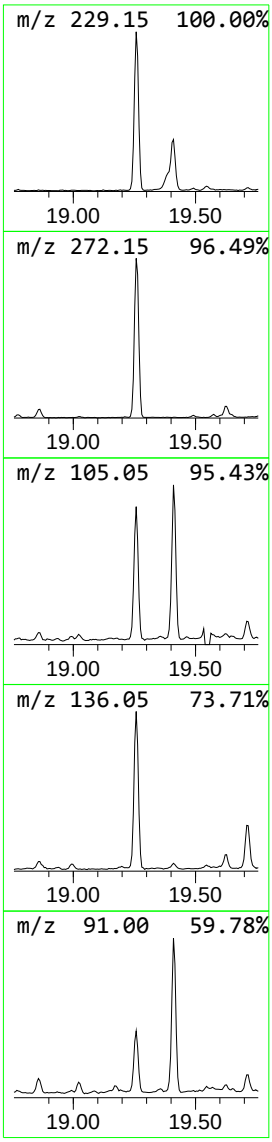
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (4aS,4bR,10aS)-7-Isopropyl-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	15.96 ng/ul	2928250	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4aS,4bR,10aS)-7-Isopropyl-1,1,4...	272	C20H32	035241-40-8	99
2	Kaur-16-ene, (8.beta.,13.beta.)-	272	C20H32	020070-61-5	90
3	Benzocyclododecene, 2,3-diethyl-...	272	C20H32	061141-65-9	51
4	Androst-5-en-4-one	272	C19H28O	013583-72-7	50
5	7,8-Dimethoxy-3,3-dimethyl-1-met...	272	C17H20O3	1000194-88-2	25





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Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

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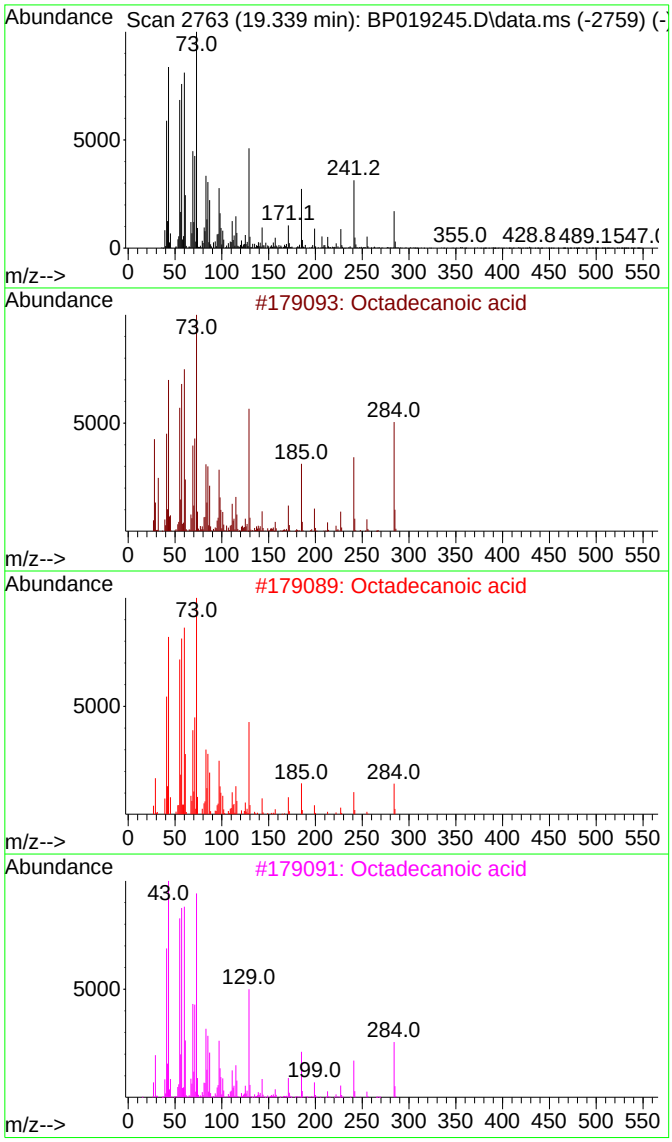
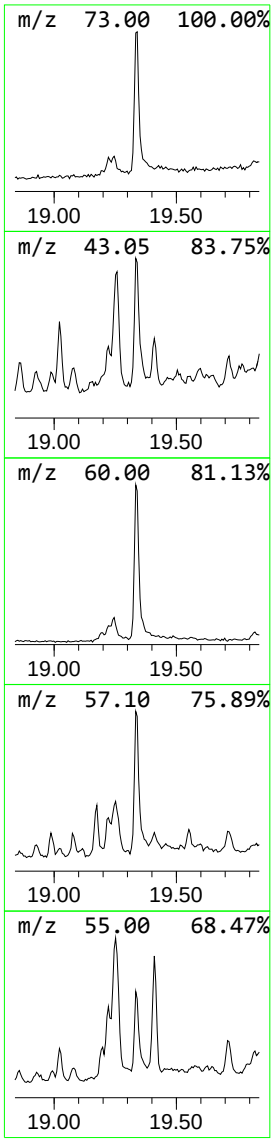
Peak Number 34 Octadecanoic acid Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	5.08 ng/ul	931452	Chrysene-d12	21.304

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	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Data File : BP019245.D
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Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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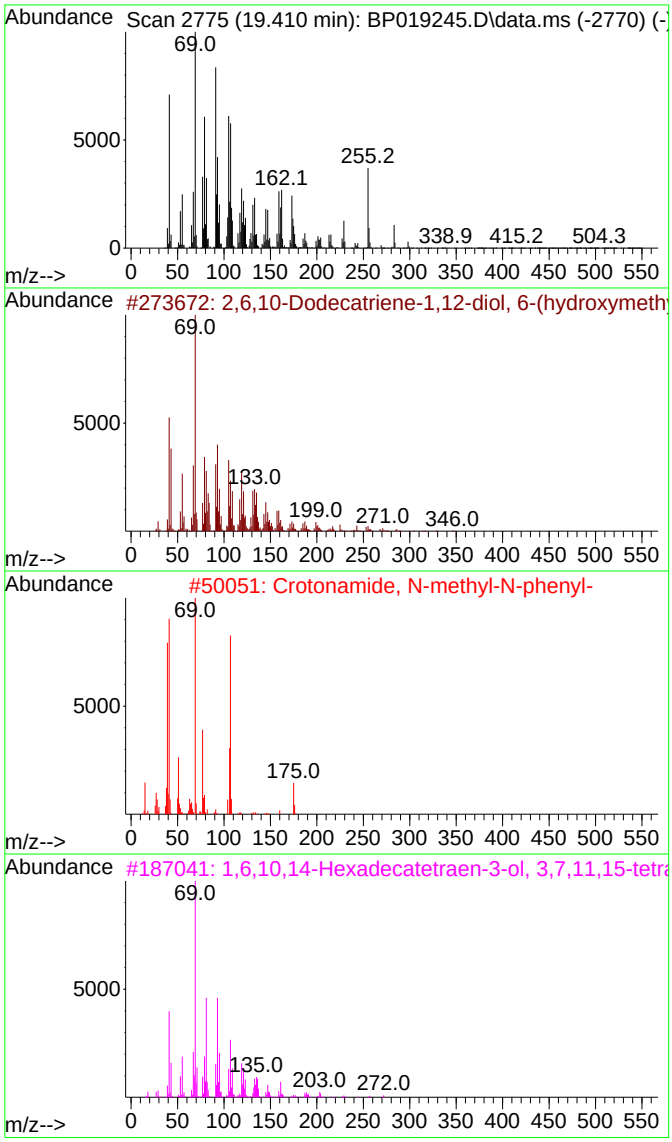
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

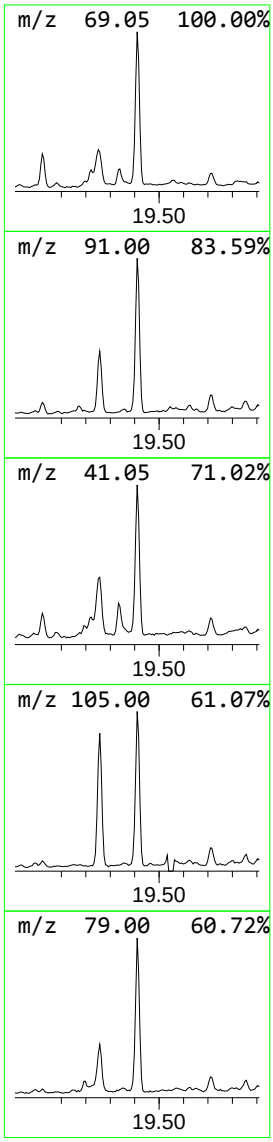
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2,6,10-Dodecatriene-1,12-di... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	19.31 ng/ul	3541840	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatriene-1,12-diol, 6...	364	C22H36O4	1083197-50-5	52
2	Crotonamide, N-methyl-N-phenyl-	175	C11H13NO	130594-32-0	38
3	1,6,10,14-Hexadecatetraen-3-ol, ...	290	C20H34O	001113-21-9	27
4	Cyclandelate	276	C17H24O3	000456-59-7	27
5	m-Camphorene	272	C20H32	020016-73-3	25





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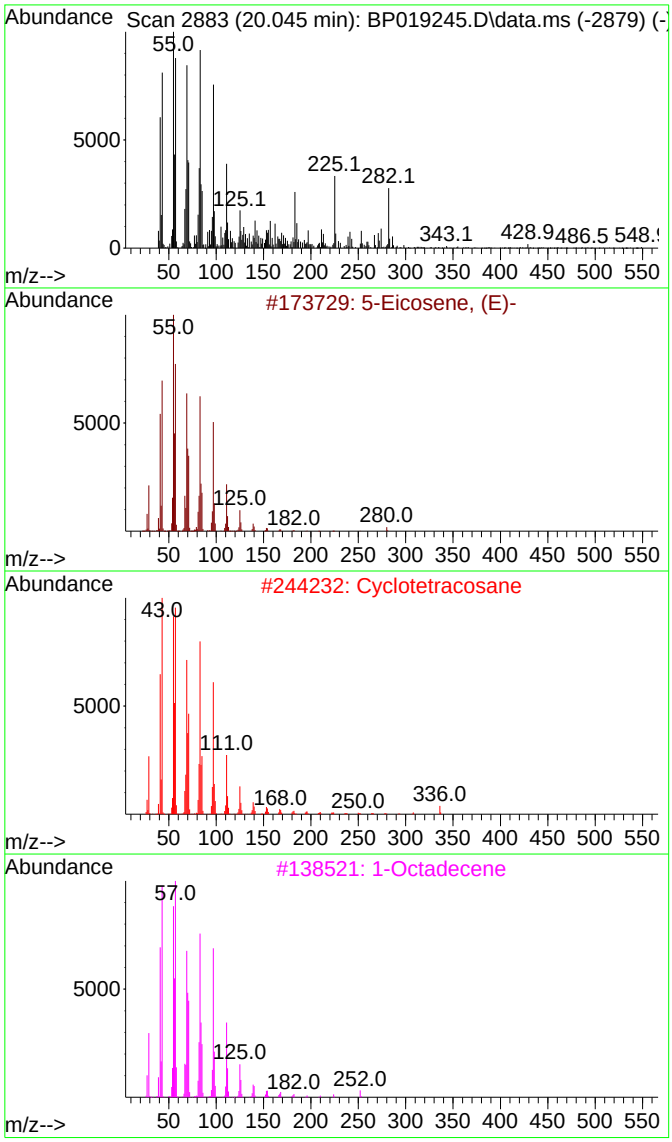
Quant Title : SVOA CALIBRATION

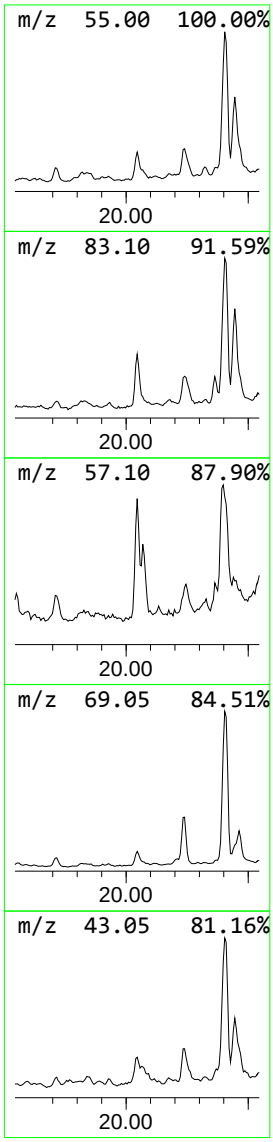
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.045	5.88 ng/ul	1078680	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Cyclotetracosane	336	C24H48	000297-03-0	97
3	1-Octadecene	252	C18H36	000112-88-9	96
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

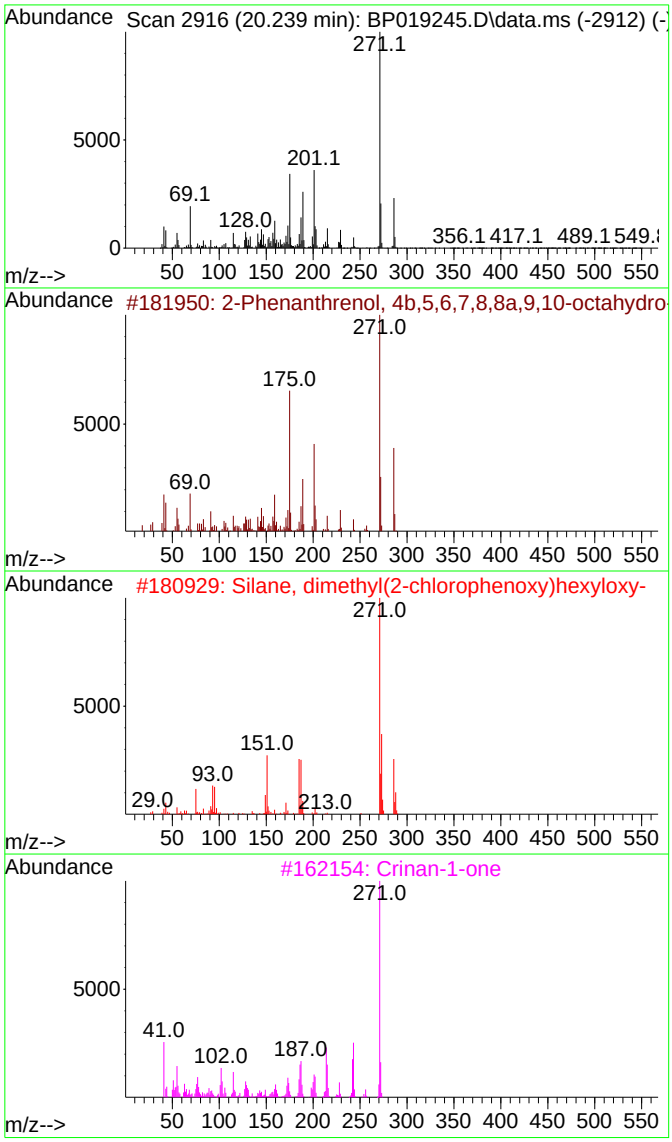
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

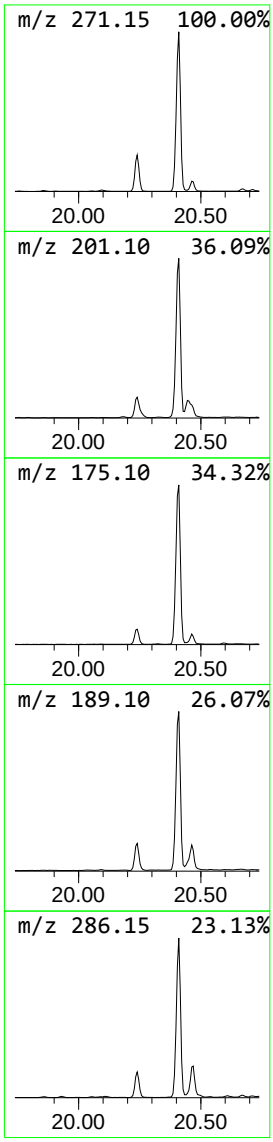
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	22.20 ng/ul	4072170	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	91
2	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	50
3	Crinan-1-one	271	C16H17NO3	098301-98-5	47
4	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	43
5	1H-naphtho[2,1-b]pyran-1-imine, ...	271	C19H13NO	1000401-75-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

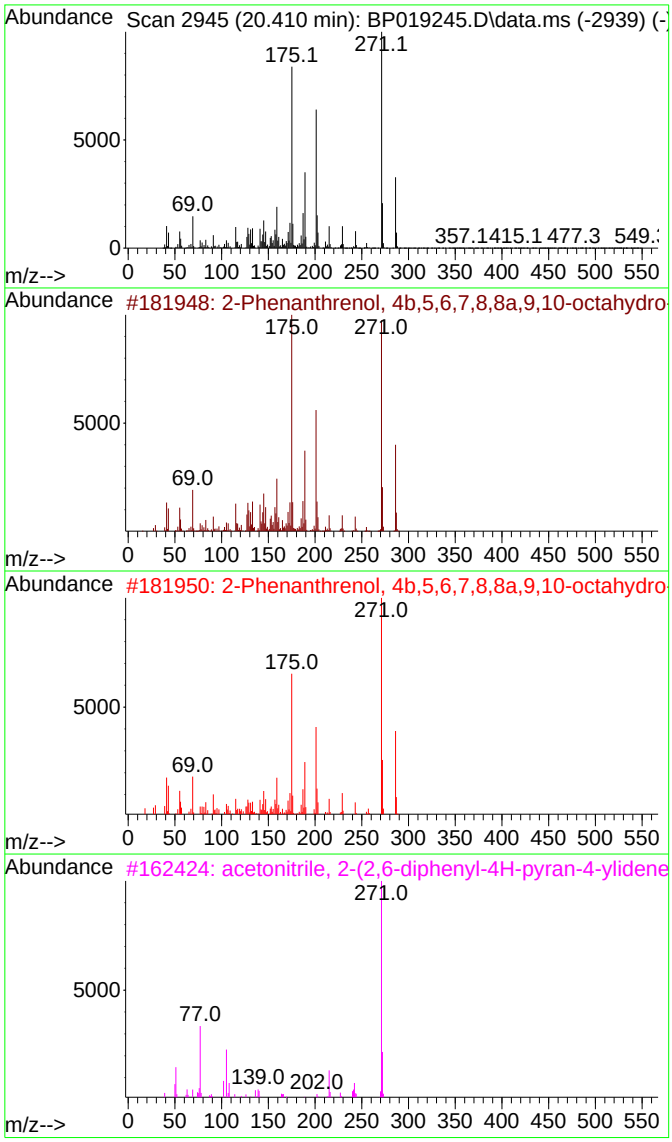
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

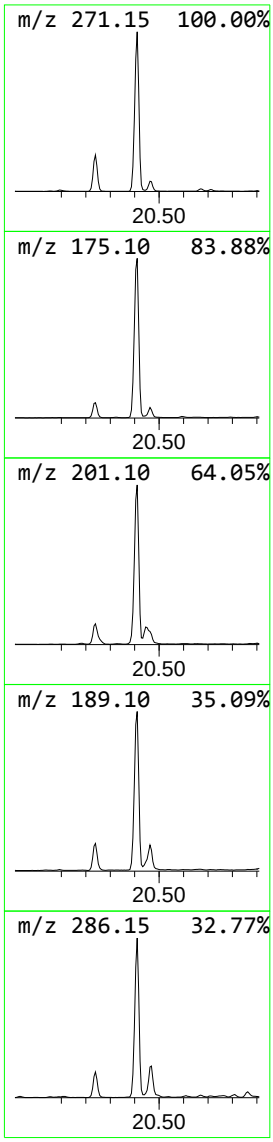
****

Peak Number 42 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.410	104.02 ng/ul	19082800	Chrysene-d12	21.304

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	93
3	acetonitrile, 2-(2,6-diphenyl-4H...	271	C19H13NO	1010397-00-1	30
4	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	30
5	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	27





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Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

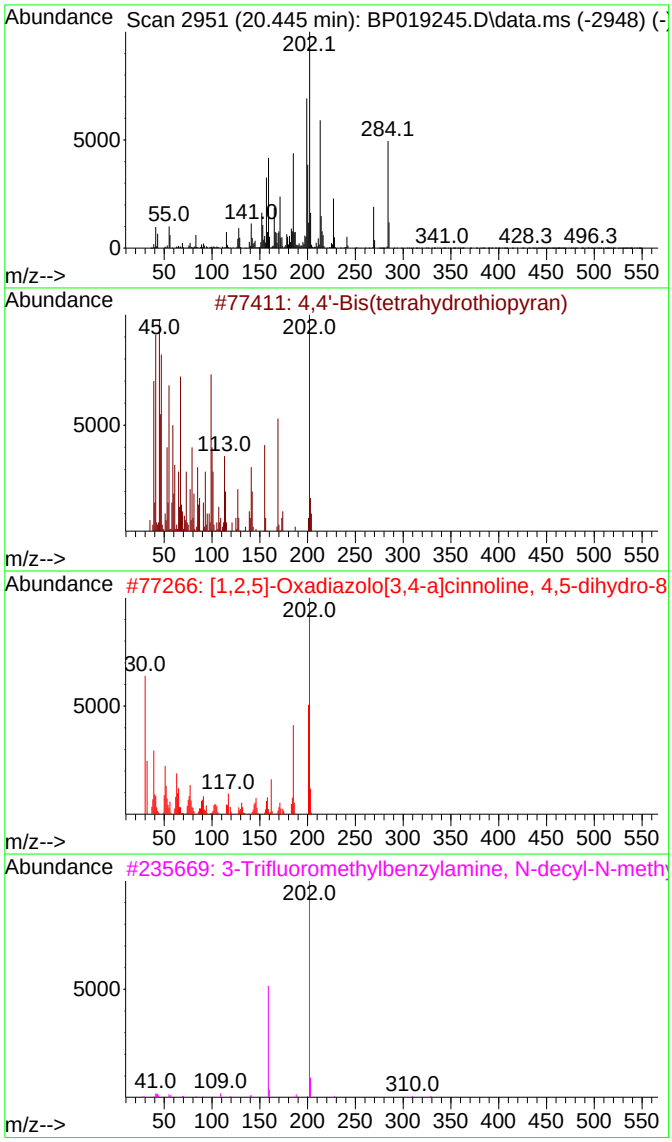
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

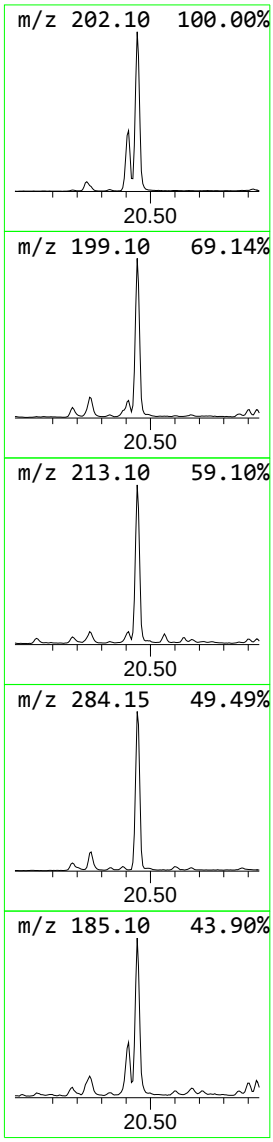
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	60.70 ng/ul	11135800	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20
3	3-Trifluoromethylbenzylamine, N-...	329	C19H30F3N	1000310-29-2	14
4	Androsta-5,7-diene, 4,4-dimethyl-	284	C21H32	1000194-15-2	14
5	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	14





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Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

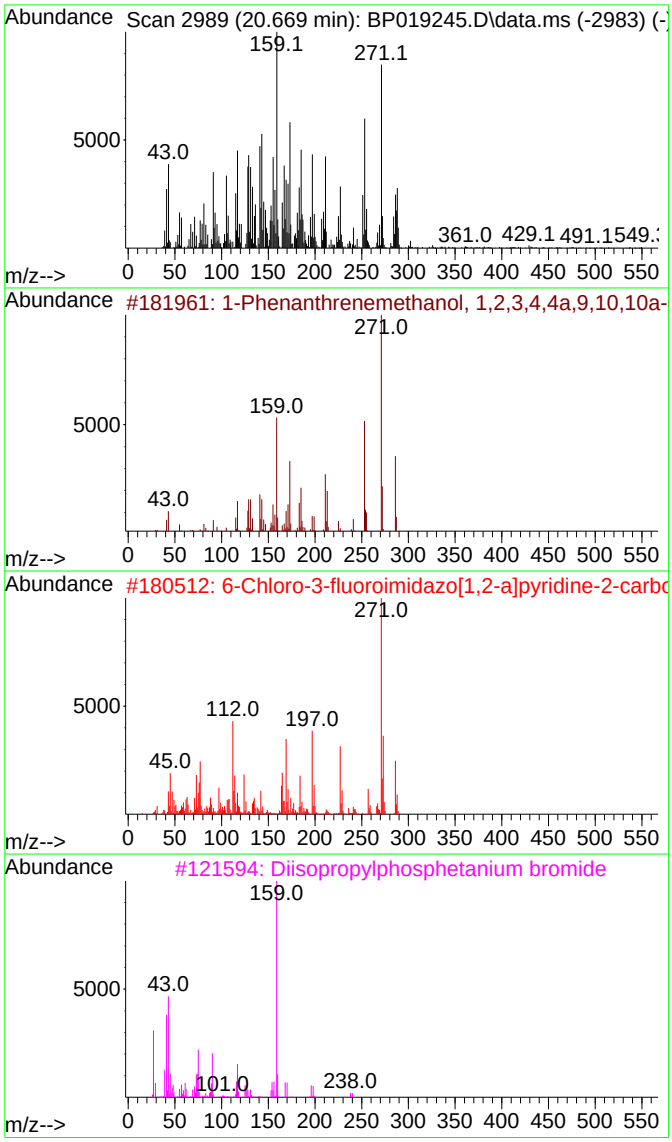
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

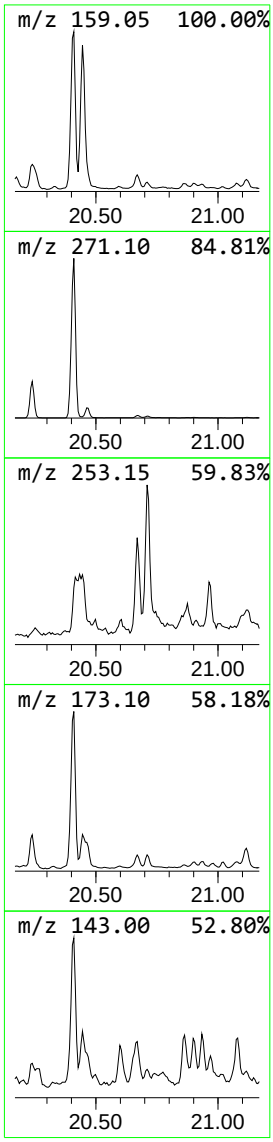
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 1-Phenanthrenemethanol, 1,2... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.669	8.00 ng/ul	1467660	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H30O	024035-43-6	90
2	6-Chloro-3-fluoroimidazo[1,2-a]p...	286	C11H12ClFN2O2Si	1000471-39-2	35
3	Diisopropylphosphetanium bromide	238	C9H20BrP	1000159-99-4	25
4	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	25
5	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	25





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Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

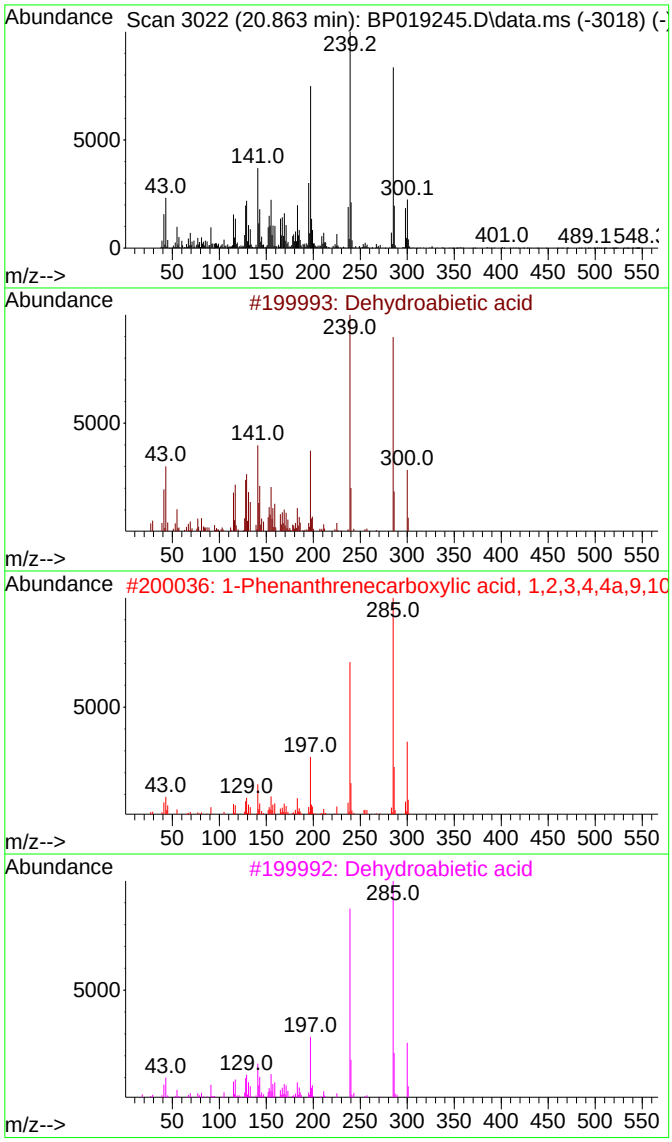
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

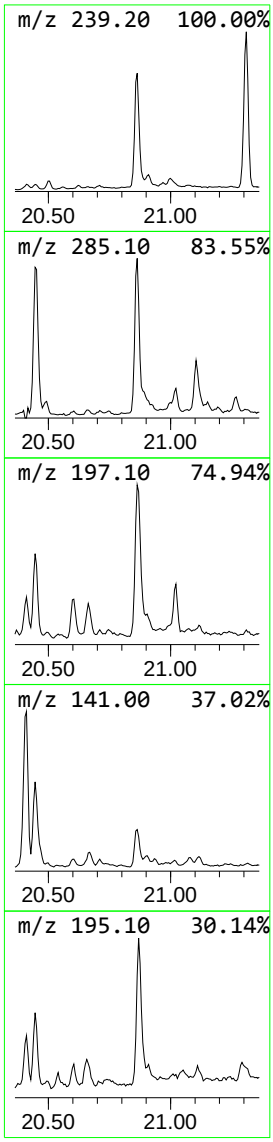
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Dehydroabietic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.863	9.37 ng/ul	1718940	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	98
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	94
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	92
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	70
5	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

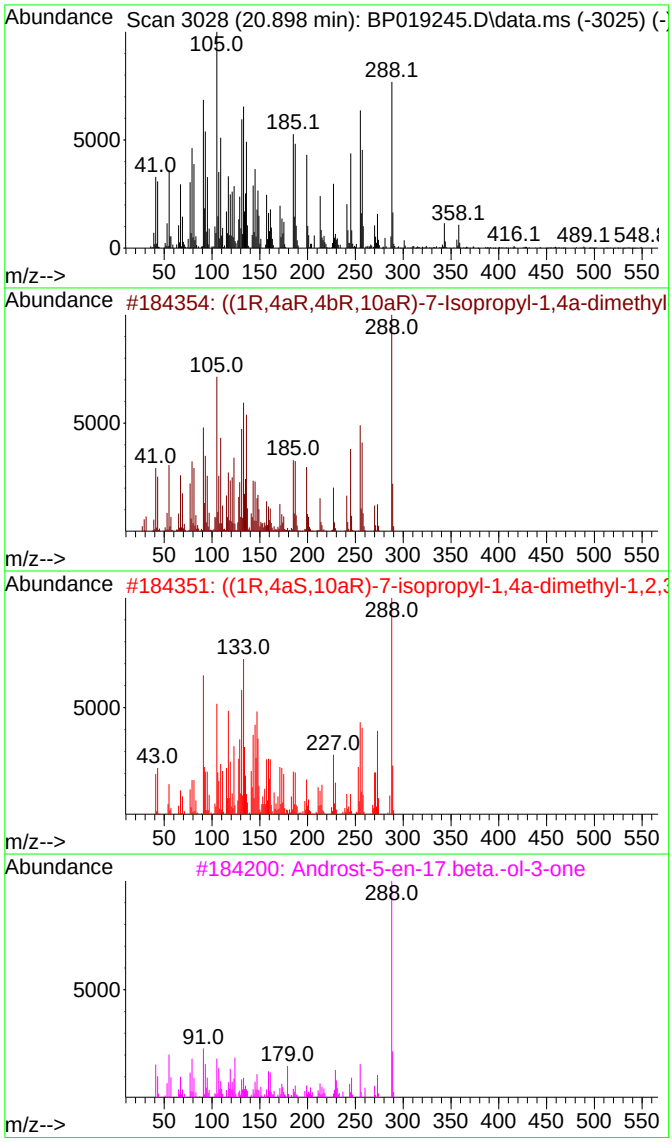
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

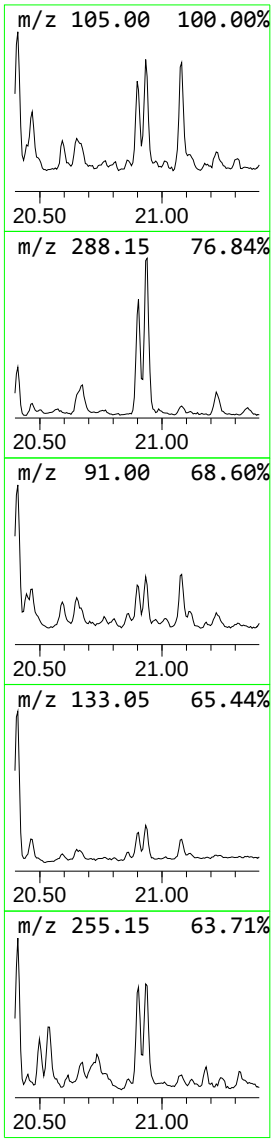
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 ((1R,4aR,4bR,10aR)-7-Isopro... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.898	9.12 ng/ul	1674040	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1R,4aR,4bR,10aR)-7-Isopropyl-1...	288	C20H32O	000666-84-2	99
2	((1R,4aS,10aR)-7-isopropyl-1,4a-...	288	C20H32O	1000439-86-6	46
3	Androst-5-en-17.beta.-ol-3-one	288	C19H28O2	000571-25-5	40
4	((1R,4aR,4bS,10aR)-7-Isopropyl-1...	288	C20H32O	097640-46-5	38
5	Podocarp-7-en-3.beta.-ol, 13.bet...	288	C20H32O	004752-56-1	30





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Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

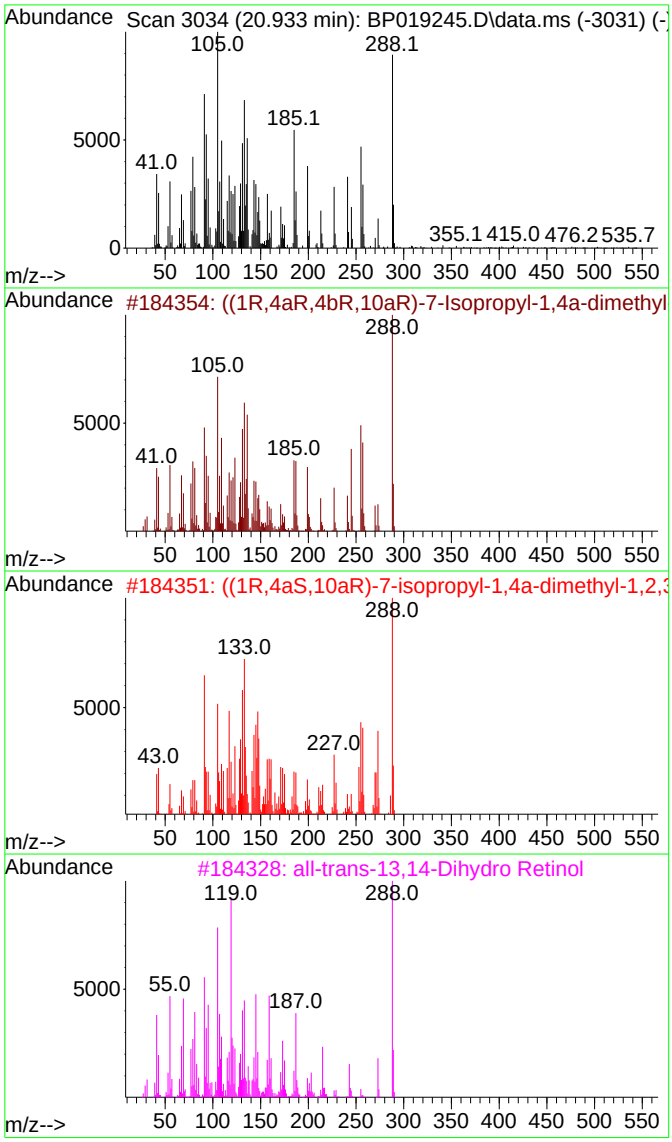
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

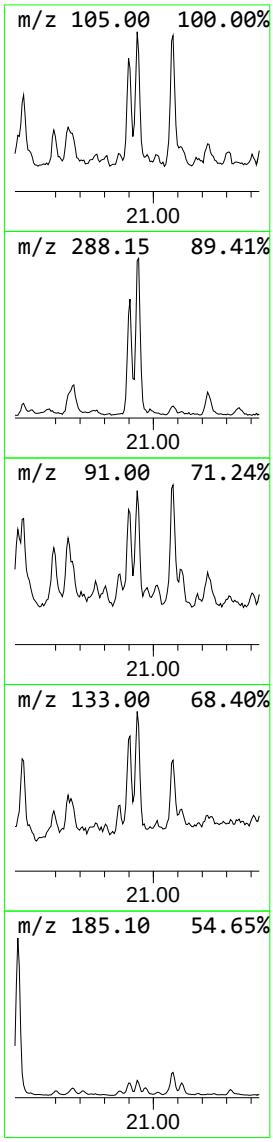
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 ((1R,4aS,10aR)-7-isopropyl-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	7.36 ng/ul	1350620	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1R,4aR,4bR,10aR)-7-Isopropyl-1...	288	C20H32O	000666-84-2	93
2	((1R,4aS,10aR)-7-isopropyl-1,4a-...	288	C20H32O	1000439-86-6	50
3	all-trans-13,14-Dihydro Retinol	288	C20H32O	115797-14-3	38
4	((1R,4aR,4bS,10aR)-7-Isopropyl-1...	288	C20H32O	097640-46-5	38
5	((1S,4aR,4bR,10aR)-7-Isopropyl-1...	288	C20H32O	024563-94-8	35





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Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

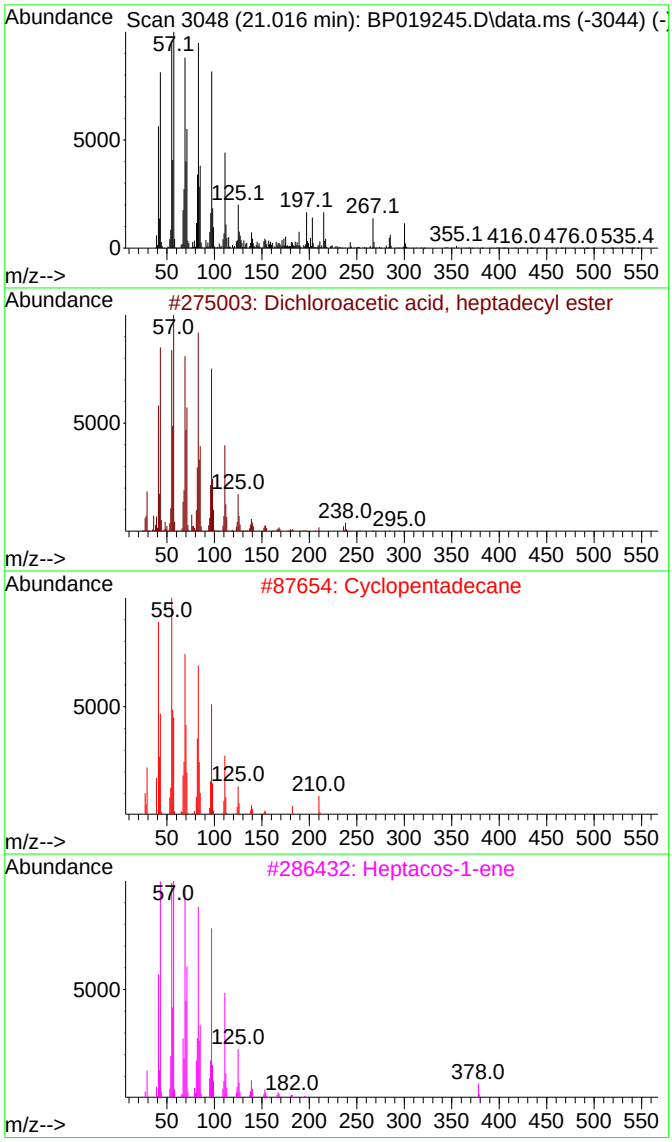
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

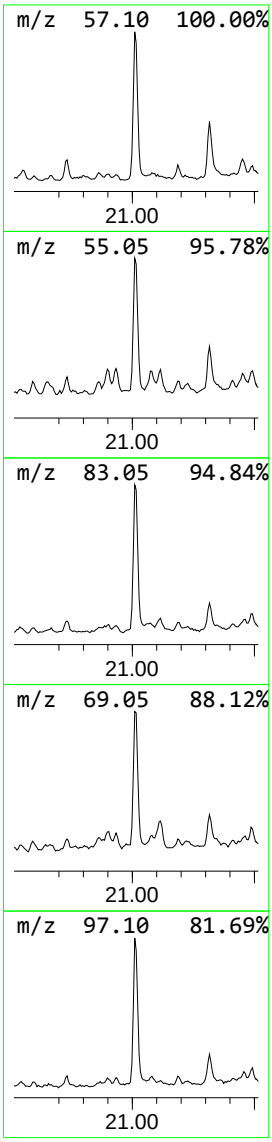
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Dichloroacetic acid, heptad... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	10.90 ng/ul	1998850	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	Cyclopentadecane	210	C15H30	000295-48-7	94
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Nonacos-1-ene	406	C29H58	018835-35-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
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Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

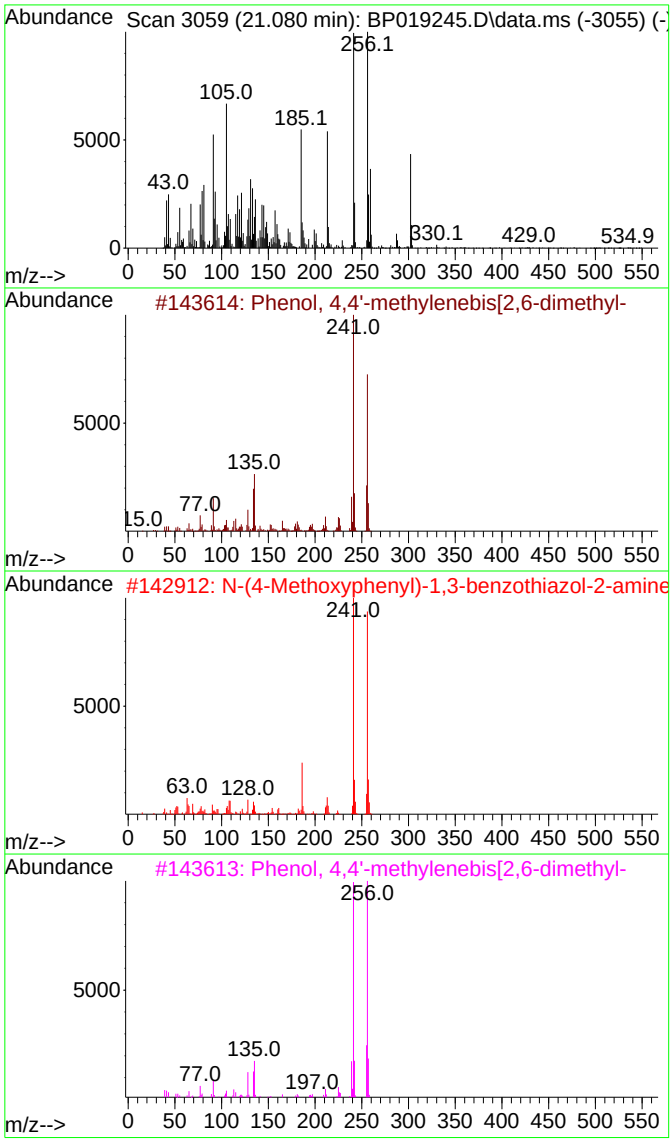
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

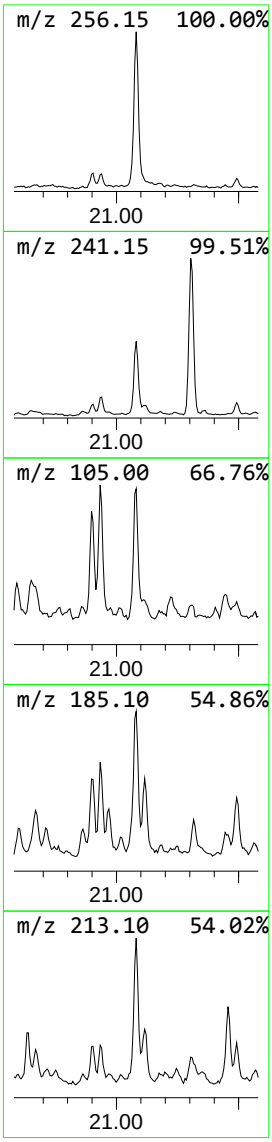
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 unknown-02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.081	9.29 ng/ul	1703470	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-methylenebis[2,6-di...	256	C17H20O2	005384-21-4	46
2	N-(4-Methoxyphenyl)-1,3-benzothi...	256	C14H12N2OS	005398-35-6	46
3	Phenol, 4,4'-methylenebis[2,6-di...	256	C17H20O2	005384-21-4	43
4	1,3-Dimethoxy-5-(1-(p-tolyl)ethy...	256	C17H20O2	1000482-31-9	43
5	3-Methyl-2-(2,3,6-trimethyl-2H-1...	256	C16H20N2O	1000444-29-2	38





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Acq On : 03 Jan 2024 12:44
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Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

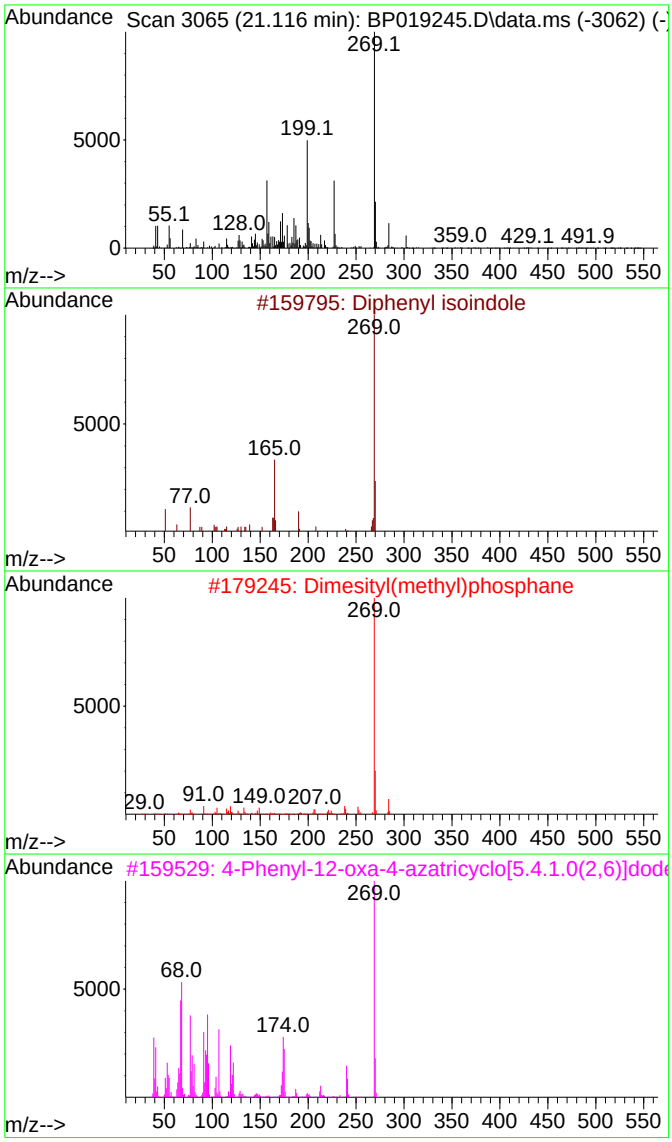
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

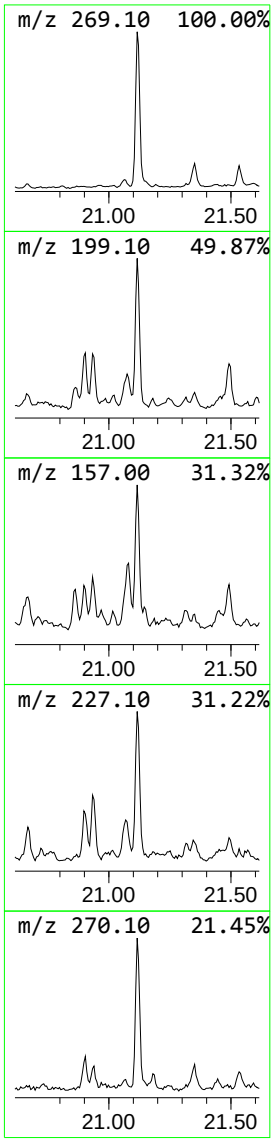
****

Peak Number 51 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	7.44 ng/ul	1364540	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl isoindole	269	C20H15N	004276-23-7	38
2	Dimesityl(methyl)phosphane	284	C19H25P	1435747-73-1	38
3	4-Phenyl-12-oxa-4-azatricyclo[5....	269	C16H15NO3	1000210-56-6	35
4	7H-Dibenzo(a,g)carbazole, 12,13-...	269	C20H15N	063077-00-9	35
5	Morphinone, 7,8-dihydro-3-desoxy-	269	C17H19NO2	032295-31-1	35





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Acq On : 03 Jan 2024 12:44
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Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

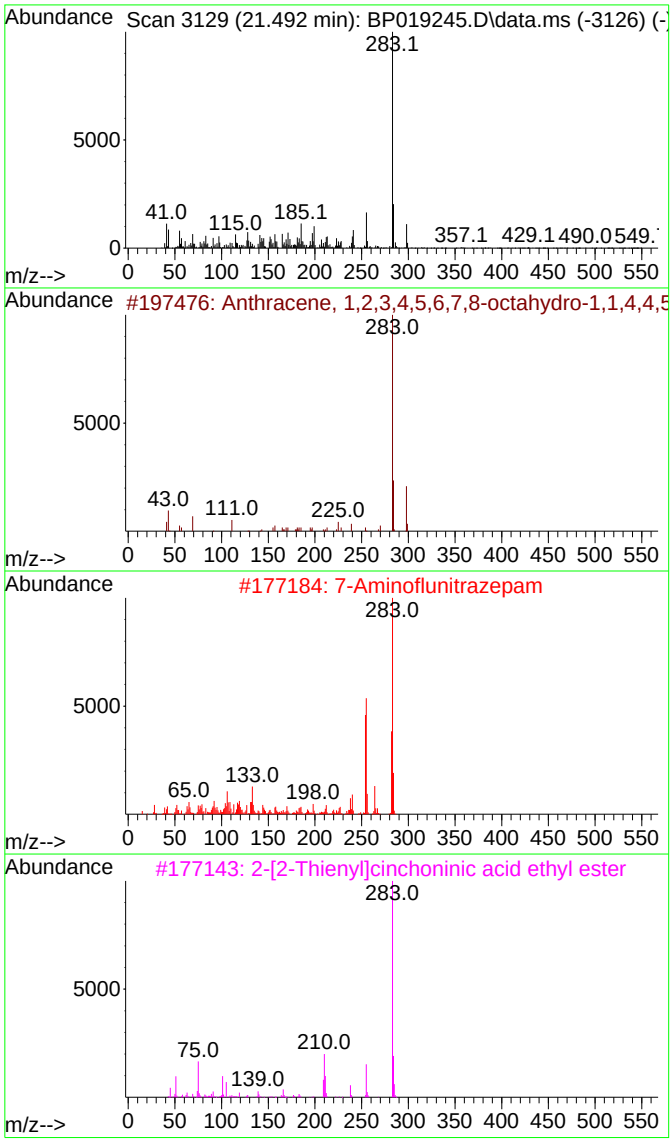
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

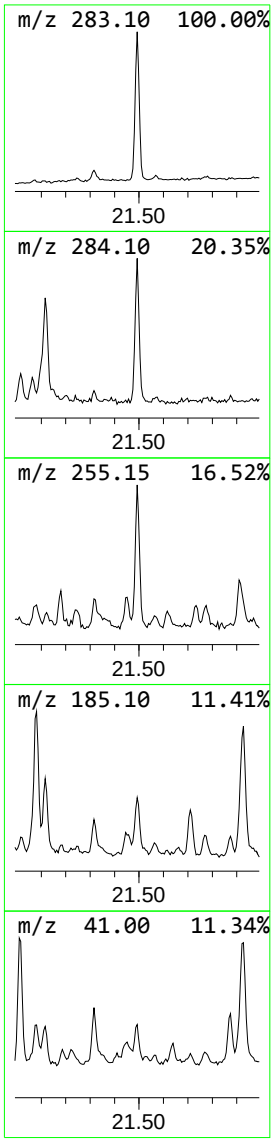
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Anthracene, 1,2,3,4,5,6,7,8... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.492	6.18 ng/ul	1134550	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4,5,6,7,8-octa...	298	C22H34	022306-30-5	70
2	7-Aminoflunitrazepam	283	C16H14FN3O	034084-50-9	53
3	2-[2-Thienyl]cinchoninic acid et...	283	C16H13NO2S	071224-35-6	53
4	Silane, diphenyldi(2-ethoxyethoxy)-	360	C20H28O4Si	1000367-67-1	53
5	Uracil, 2TBDMS derivative	340	C16H32N2O2Si2	1000373-25-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

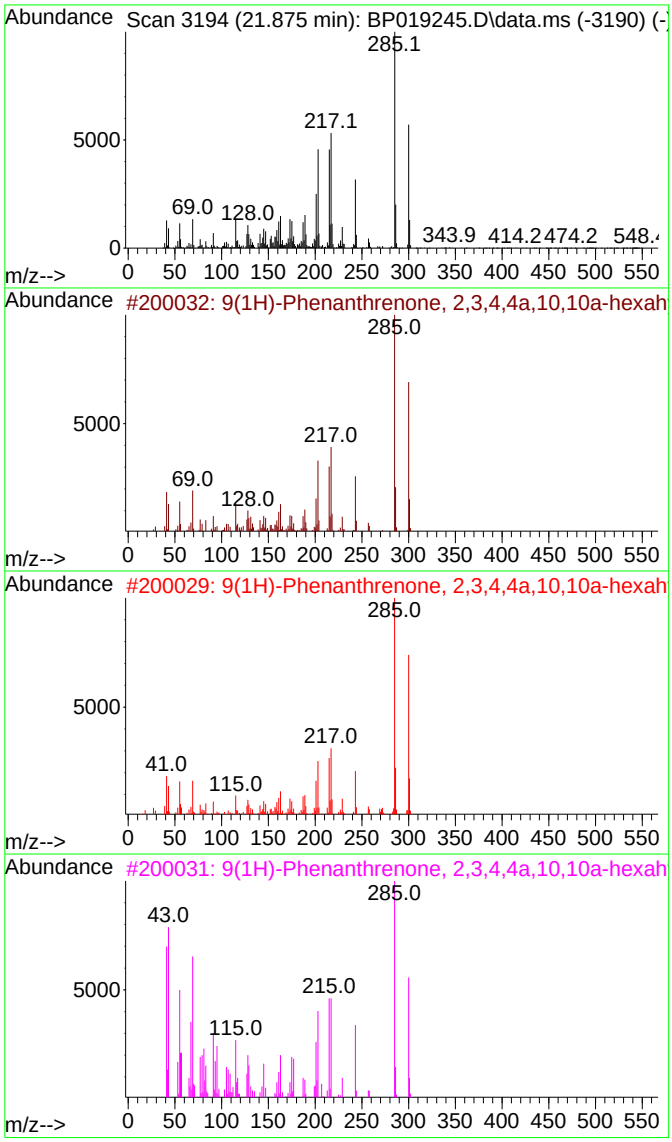
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

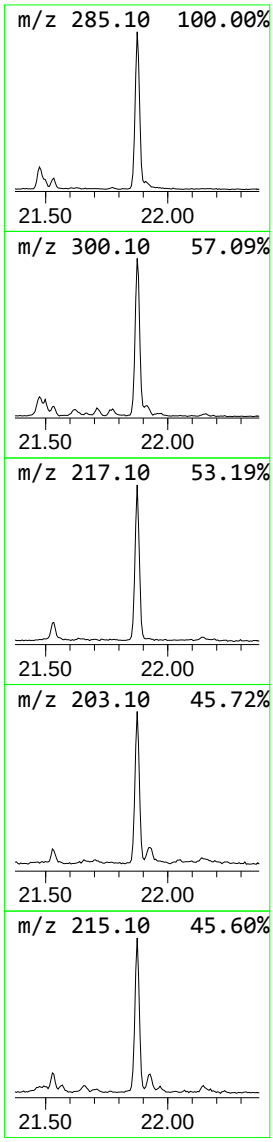
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.875	11.39 ng/ul	2090220	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	99
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	60
5	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

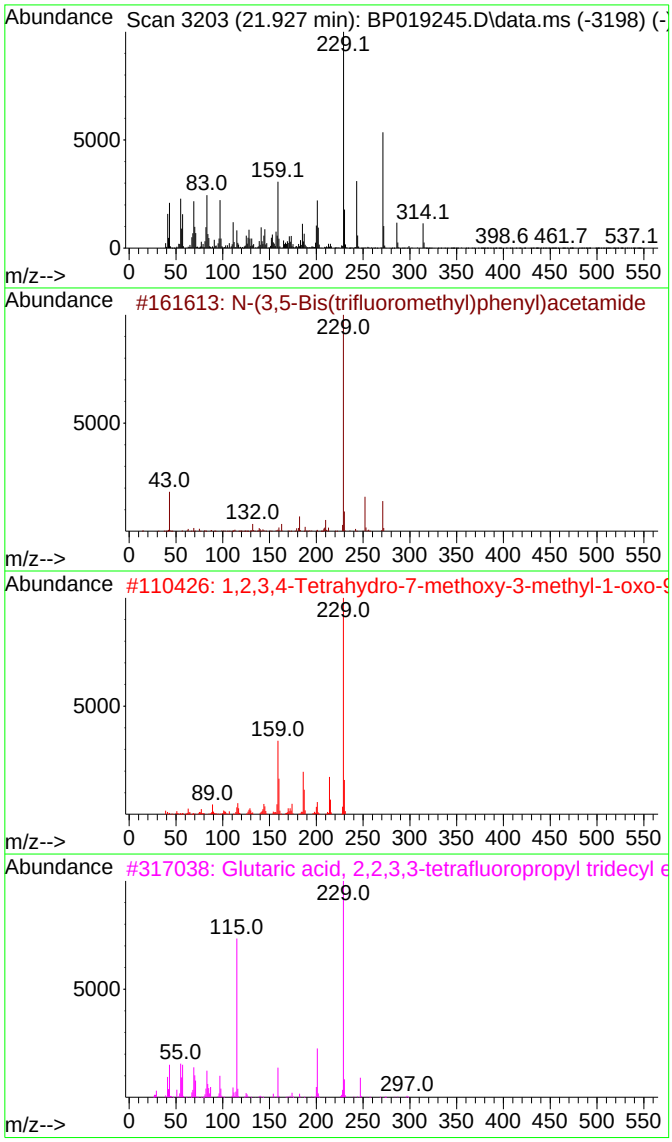
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

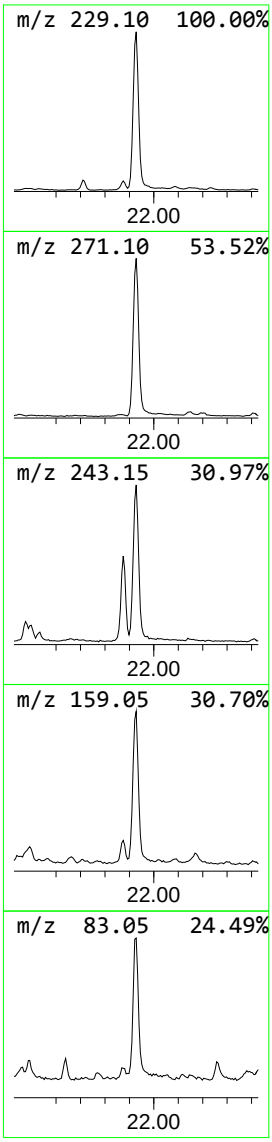
****

Peak Number 55 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.927	28.01 ng/ul	5139170	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(3,5-Bis(trifluoromethyl)pheny...	271	C10H7F6NO	016143-84-3	43
2	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	41
3	Glutaric acid, 2,2,3,3-tetrafluo...	428	C21H36F4O4	1000391-62-5	38
4	6-Chloro-2-(pyridin-2-yl)-1H-1,3...	229	C12H8ClN3	063053-15-6	35
5	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

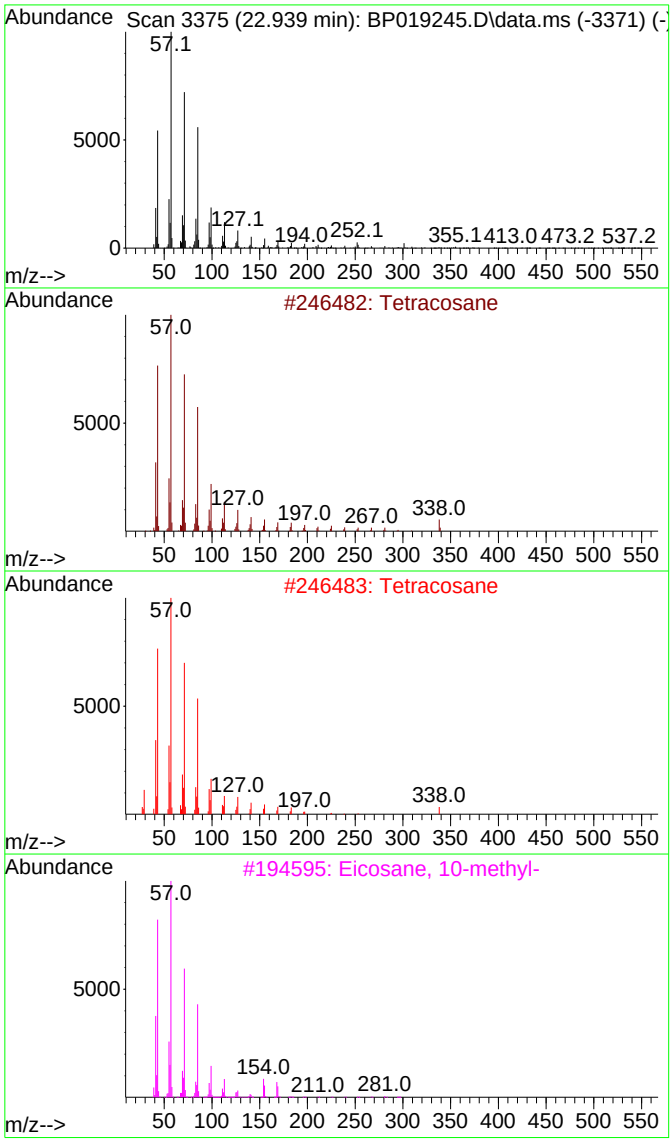
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

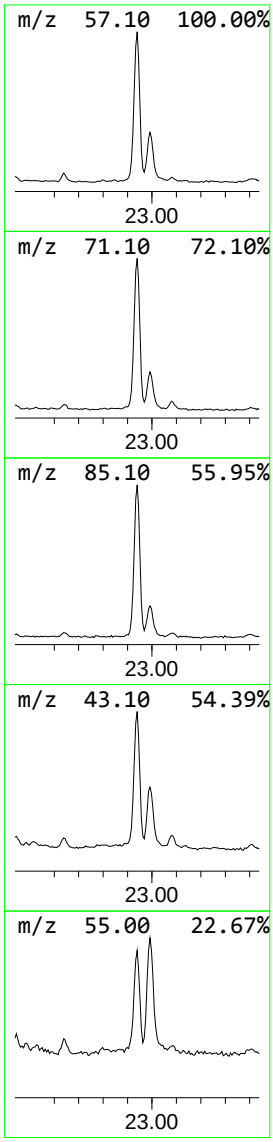
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.939	10.88 ng/ul	1486530	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Tetracosane	338	C24H50	000646-31-1	98
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Octadecane	254	C18H38	000593-45-3	93
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

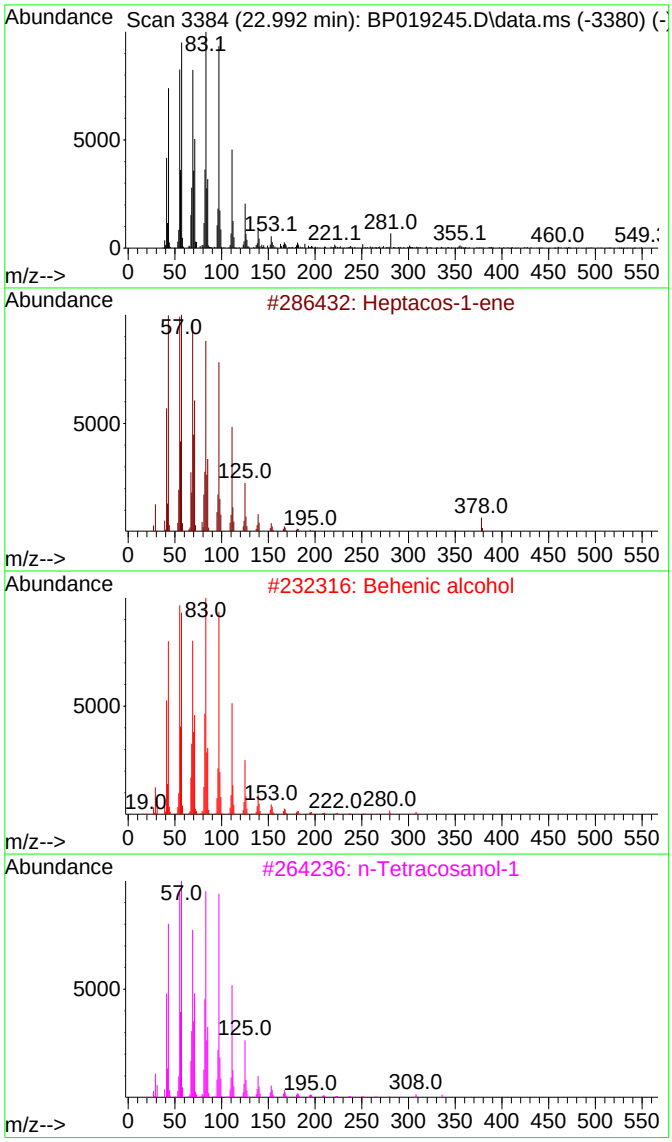
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

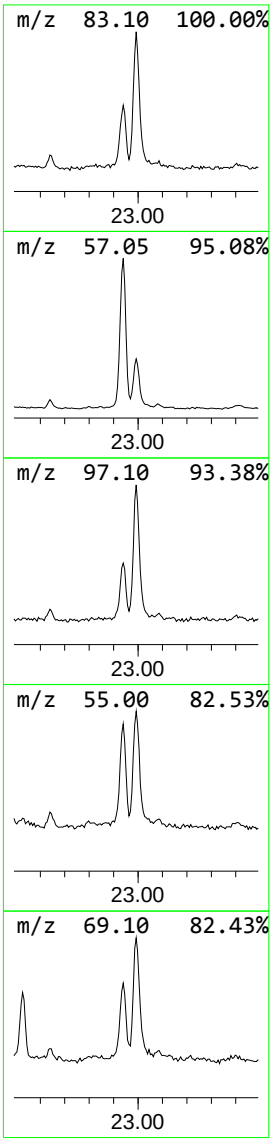
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.992	10.18 ng/ul	1390610	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacos-1-ene	378	C27H54	015306-27-1	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

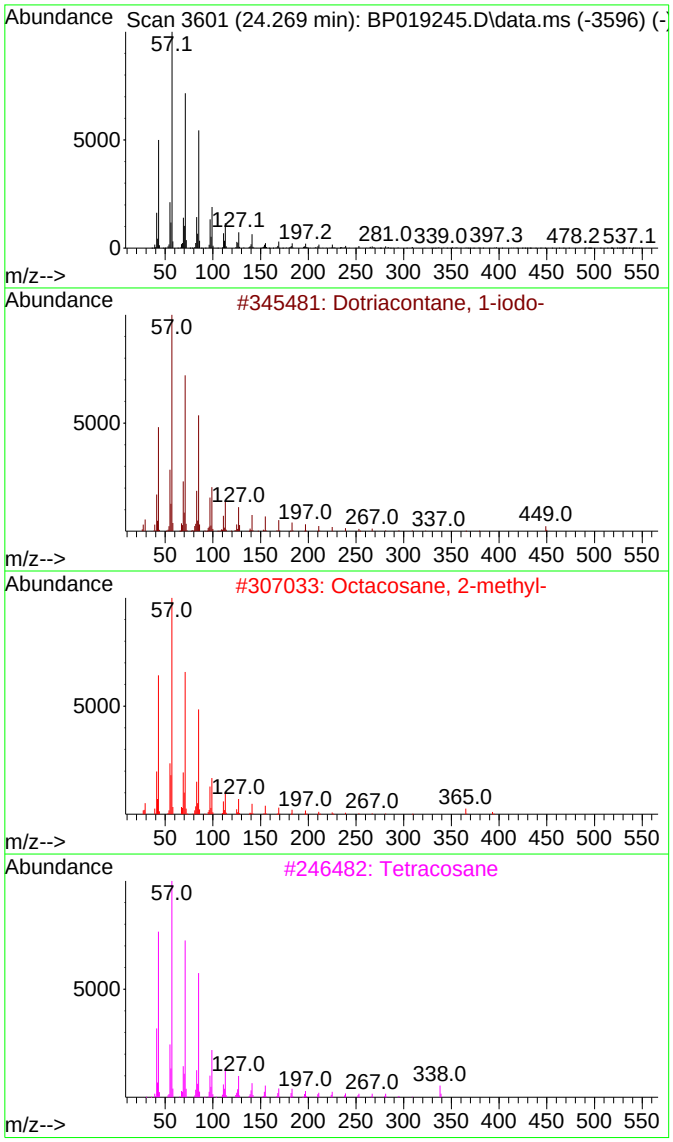
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

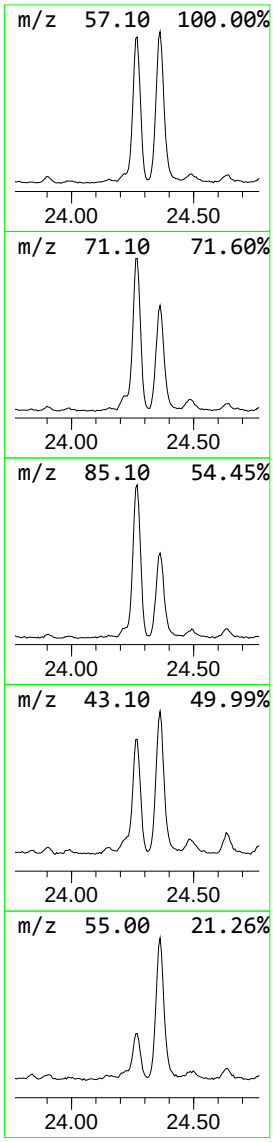
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Dotriacontane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.269	16.30 ng/ul	2226680	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
5	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

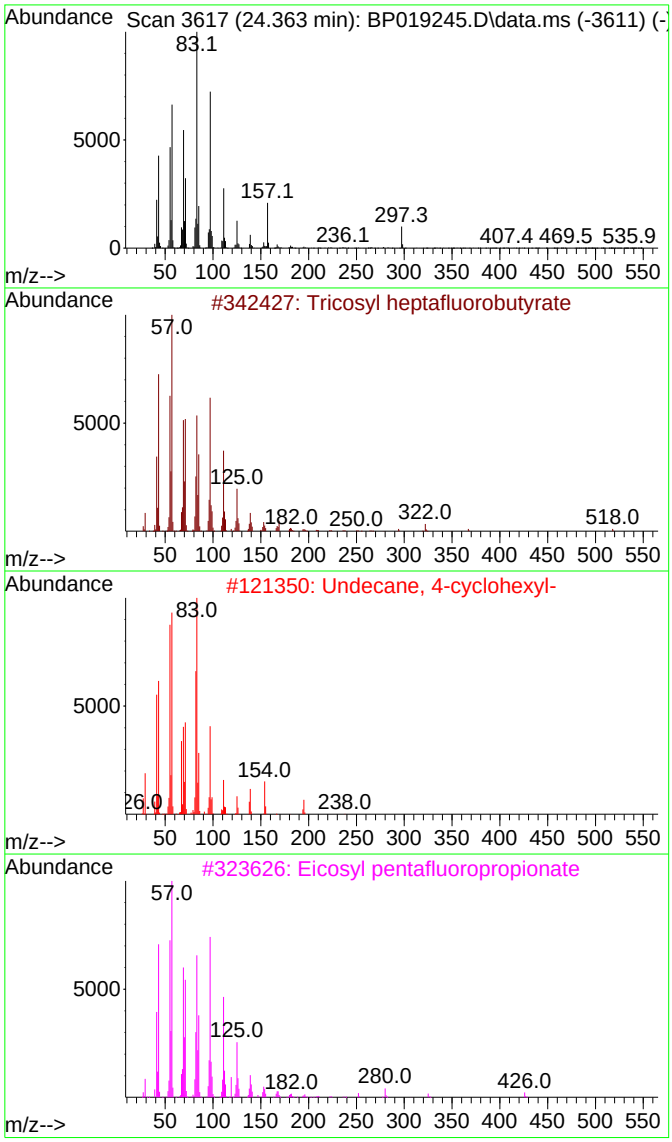
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

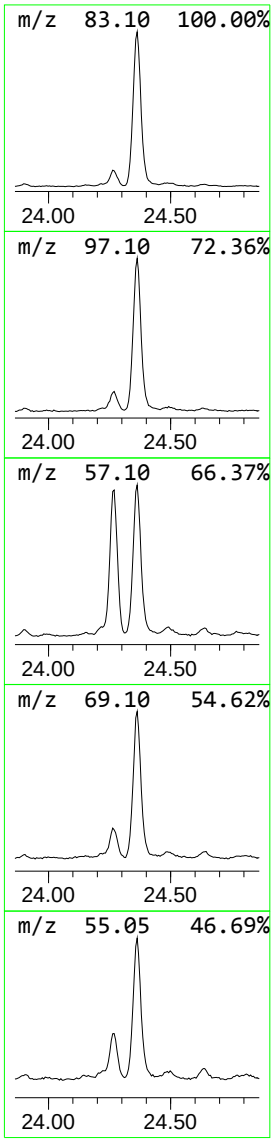
****

Peak Number 59 unknown-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.363	36.26 ng/ul	4954020	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	45
2	Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	43
3	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	43
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	42
5	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

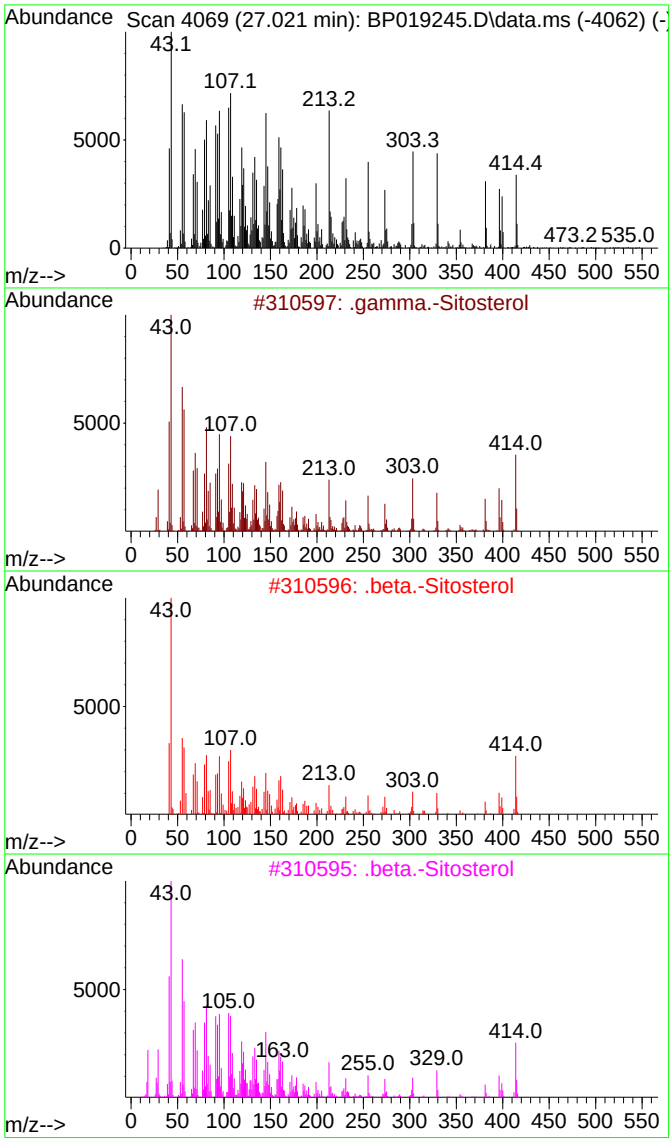
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

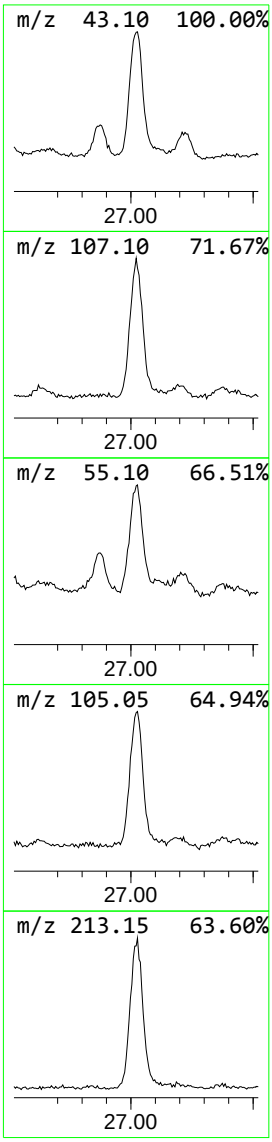
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.021	37.60 ng/ul	5137060	Perylene-d12	23.674

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	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	84
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	45
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019245.D
Acq On : 03 Jan 2024 12:44
Operator : MA/JU
Sample : 05952-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.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
Bicyclo[3.1.0]h...	6.311	6.7	ng/ul	377503	1	7.799	1120210	20.0
Cycloisolongifo...	13.581	5.4	ng/ul	537523	3	14.445	2005770	20.0
Longifolene	13.704	37.4	ng/ul	3753090	3	14.445	2005770	20.0
(3R,3aR,7R,8aS)...	13.751	10.8	ng/ul	1079220	3	14.445	2005770	20.0
cis-Thujopsene	13.957	7.0	ng/ul	703920	3	14.445	2005770	20.0
Limonene	14.257	6.1	ng/ul	614869	3	14.445	2005770	20.0
(1R,4R,5S)-1,8-...	14.334	9.7	ng/ul	968456	3	14.445	2005770	20.0
Cyclohexanemeth...	14.998	5.8	ng/ul	585940	3	14.445	2005770	20.0
Cedrol	15.728	23.1	ng/ul	2315920	3	14.445	2005770	20.0
n-Hexadecanoic ...	18.098	20.5	ng/ul	2619490	4	17.198	2558200	20.0
Phenanthrene, 1...	19.022	10.6	ng/ul	1360060	4	17.198	2558200	20.0
(4aS,4bR,10aS)-...	19.257	16.0	ng/ul	2928250	5	21.304	3669180	20.0
Octadecanoic acid	19.339	5.1	ng/ul	931452	5	21.304	3669180	20.0
2,6,10-Dodecatr...	19.410	19.3	ng/ul	3541840	5	21.304	3669180	20.0
(DEL) Alkane: S...	20.045	5.9	ng/ul	1078680	5	21.304	3669180	20.0
2-Phenanthrenol...	20.239	22.2	ng/ul	4072170	5	21.304	3669180	20.0
unknown-01	20.410	104.0	ng/ul	19082800	5	21.304	3669180	20.0
4,4'-Bis(tetrah...	20.445	60.7	ng/ul	11135800	5	21.304	3669180	20.0
1-Phenanthrenem...	20.669	8.0	ng/ul	1467660	5	21.304	3669180	20.0
Dehydroabietic ...	20.863	9.4	ng/ul	1718940	5	21.304	3669180	20.0
((1R,4aR,4bR,10...	20.898	9.1	ng/ul	1674040	5	21.304	3669180	20.0
((1R,4aS,10aR)-...	20.933	7.4	ng/ul	1350620	5	21.304	3669180	20.0
Dichloroacetic ...	21.016	10.9	ng/ul	1998850	5	21.304	3669180	20.0
unknown-02	21.081	9.3	ng/ul	1703470	5	21.304	3669180	20.0
unknown-03	21.116	7.4	ng/ul	1364540	5	21.304	3669180	20.0
Anthracene, 1,2...	21.492	6.2	ng/ul	1134550	5	21.304	3669180	20.0
9(1H)-Phenanthr...	21.875	11.4	ng/ul	2090220	5	21.304	3669180	20.0
unknown-04	21.927	28.0	ng/ul	5139170	5	21.304	3669180	20.0
(DEL) Alkane: S...	22.939	10.9	ng/ul	1486530	6	23.674	2732260	20.0
(DEL) Alkane: S...	22.992	10.2	ng/ul	1390610	6	23.674	2732260	20.0
Dotriacontane, ...	24.269	16.3	ng/ul	2226680	6	23.674	2732260	20.0
unknown-05	24.363	36.3	ng/ul	4954020	6	23.674	2732260	20.0
.gamma.-Sitosterol	27.021	37.6	ng/ul	5137060	6	23.674	2732260	20.0