LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013132.D
Acq On : 19 Dec 2022 18:21
Operator : CG/JU
Sample : N6006-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBXZ3

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013132.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	22	26	32	rVB	171101	219254	1.60%	0.113%
2	3.776	96	100	113	rBV	420461	692494	5.05%	0.356%
3	3.876	113	117	123	rVB	71971	99191	0.72%	0.051%
4	3.999	133	138	143	rVB	70841	105960	0.77%	0.055%
5	4.093	151	154	160	rVB	36769	50905	0.37%	0.026%
6	4.323	190	193	199	rVB3	22314	26821	0.20%	0.014%
7	4.476	216	219	225	rVB3	19168	25386	0.18%	0.013%
8	5.040	309	315	326	rVB	435942	628345	4.58%	0.323%
9	6.628	579	585	593	rVB	479879	721671	5.26%	0.371%
10	6.940	629	638	644	rVB4	39044	67220	0.49%	0.035%
11	7.111	660	667	682	rVV	2540886	4000776	29.15%	2.059%
12	7.281	689	696	706	rVV	2348002	3646344	26.57%	1.877%
13	7.393	710	715	723	rVB3	26147	54236	0.40%	0.028%
14	7.481	723	730	740	rBV	2692843	4263843	31.07%	2.194%
15	7.569	741	745	751	rVB3	21092	32416	0.24%	0.017%
16	7.958	803	811	818	rBV	2016907	3177164	23.15%	1.635%
17	8.017	818	821	827	rVB4	19175	29408	0.21%	0.015%
18	8.175	843	848	856	rBV4	11549	24688	0.18%	0.013%
19	8.664	922	931	947	rBV	2852825	4498957	32.78%	2.315%
20	8.787	947	952	958	rVB	73212	120144	0.88%	0.062%
21	9.122	1000	1009	1022	rBV	2636977	4333015	31.57%	2.230%
22	9.528	1071	1078	1086	rBV	59579	95827	0.70%	0.049%
23	9.852	1121	1133	1151	rBV	2015852	3468604	25.27%	1.785%
24	9.993	1151	1157	1165	rVV	9556	29740	0.22%	0.015%
25	10.387	1216	1224	1236	rBV	3248272	5282104	38.49%	2.718%
26	10.769	1279	1289	1297	rBV	2674199	4511153	32.87%	2.322%
27	10.910	1305	1313	1332	rBV	1554281	2914117	21.23%	1.500%
28	11.240	1365	1369	1374	rVB	26929	40769	0.30%	0.021%
29	12.181	1524	1529	1536	rVB	59626	93651	0.68%	0.048%
30	12.352	1553	1558	1563	rVV2	55315	86945	0.63%	0.045%
31	12.805	1630	1635	1639	rBV6	20496	28302	0.21%	0.015%
32	12.963	1657	1662	1665	rBV5	25358	45365	0.33%	0.023%
33	13.128	1685	1690	1698	rVV4	19460	37169	0.27%	0.019%
34	13.357	1721	1729	1734	rVV2	76791	138639	1.01%	0.071%
35	13.416	1734	1739	1744	rVV	91014	132987	0.97%	0.068%
36	13.481	1744	1750	1756	rVV3	169591	285590	2.08%	0.147%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013132.D
Acq On : 19 Dec 2022 18:21
Operator : CG/JU
Sample : N6006-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXZ3

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-BP120722.M
Title : SVOA CALIBRATION

37	13.869	1811	1816	1819	rBV4	32597	49490	0.36%	0.025%
38	13.922	1819	1825	1831	rVB	988907	1416823	10.32%	0.729%
39	14.004	1831	1839	1848	rBV	5420950	7335042	53.45%	3.775%
40	14.122	1854	1859	1863	rBV4	30620	45509	0.33%	0.023%
41	14.187	1866	1870	1875	rVB	66831	87664	0.64%	0.045%
42	14.293	1881	1888	1895	rBV	6160235	9146679	66.65%	4.707%
43	14.357	1895	1899	1906	rVB2	122811	198028	1.44%	0.102%
44	14.434	1907	1912	1917	rBV2	95431	141600	1.03%	0.073%
45	14.481	1917	1920	1925	rVB	88319	113841	0.83%	0.059%
46	14.551	1925	1932	1935	rBV	291954	411918	3.00%	0.212%
47	14.599	1935	1940	1946	rVV	3810855	5475352	39.90%	2.818%
48	14.663	1946	1951	1964	rVB7	108986	298051	2.17%	0.153%
49	14.787	1966	1972	1978	rBV	880757	1410666	10.28%	0.726%
50	14.840	1978	1981	1985	rVV4	131938	240313	1.75%	0.124%
51	14.910	1989	1993	1998	rVV	62024	130850	0.95%	0.067%
52	14.946	1998	1999	2004	rVV3	34405	42747	0.31%	0.022%
53	15.004	2004	2009	2022	rVB3	36398	108959	0.79%	0.056%
54	15.393	2068	2075	2079	rBV5	18108	35037	0.26%	0.018%
55	15.434	2079	2082	2086	rVB2	20750	24776	0.18%	0.013%
56	15.504	2092	2094	2101	rVB4	38098	49294	0.36%	0.025%
57	15.593	2101	2109	2115	rBV	7675561	11010373	80.23%	5.667%
58	15.704	2123	2128	2144	rVV	1698139	2307377	16.81%	1.188%
59	15.828	2145	2149	2155	rVB3	52294	94627	0.69%	0.049%
60	15.957	2161	2171	2177	rBV	4281516	5670878	41.32%	2.919%
61	16.069	2185	2190	2197	rVB2	207979	354110	2.58%	0.182%
62	16.163	2202	2206	2213	rVB3	91425	135048	0.98%	0.070%
63	16.240	2217	2219	2224	rVB6	21566	29207	0.21%	0.015%
64	16.316	2226	2232	2237	rBV3	69739	123837	0.90%	0.064%
65	16.445	2249	2254	2257	rBV4	47552	80615	0.59%	0.041%
66	16.481	2257	2260	2263	rVV	57724	87139	0.63%	0.045%
67	16.522	2263	2267	2273	rVB	259047	361410	2.63%	0.186%
68	16.734	2300	2303	2307	rVB4	29014	35851	0.26%	0.018%
69	17.234	2383	2388	2391	rBV2	63859	88296	0.64%	0.045%
70	17.298	2395	2399	2402	rVV5	39079	57929	0.42%	0.030%
71	17.351	2402	2408	2414	rVV	3964907	5606952	40.85%	2.886%
72	17.392	2414	2415	2419	rVV	92178	91299	0.67%	0.047%
73	17.451	2419	2425	2438	rVV	7230283	10089350	73.51%	5.193%
74	18.010	2516	2520	2525	rBV4	30061	37239	0.27%	0.019%
75	18.110	2532	2537	2542	rBV2	85161	137825	1.00%	0.071%
76	18.163	2542	2546	2552	rBV	258581	353927	2.58%	0.182%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013132.D
Acq On : 19 Dec 2022 18:21
Operator : CG/JU
Sample : N6006-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXZ3

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Title : SVOA CALIBRATION

77	18.228	2552	2557	2566	rBV	1111491	1623988	11.83%	0.836%
78	18.510	2601	2605	2610	rBV3	61314	89508	0.65%	0.046%
79	19.110	2703	2707	2718	rVB7	96726	193646	1.41%	0.100%
80	19.263	2729	2733	2737	rVB2	98468	136320	0.99%	0.070%
81	19.339	2738	2746	2760	rBV3	584919	1715336	12.50%	0.883%
82	19.451	2761	2765	2778	rVV	446626	735709	5.36%	0.379%
83	19.686	2799	2805	2817	rVB	8538462	11926477	86.90%	6.138%
84	19.834	2825	2830	2837	rBV	1044187	1201811	8.76%	0.619%
85	20.192	2885	2891	2895	rVB4	213828	339564	2.47%	0.175%
86	20.981	3021	3025	3032	rBV	1746494	1950965	14.22%	1.004%
87	21.133	3046	3051	3061	rBV	1090340	1829468	13.33%	0.942%
88	21.333	3082	3085	3089	rVB	237359	253552	1.85%	0.130%
89	21.439	3097	3103	3108	rBV	4003525	5616236	40.92%	2.890%
90	22.051	3203	3207	3208	rBV	335595	441333	3.22%	0.227%
91	22.075	3208	3211	3220	rVB2	800748	1332365	9.71%	0.686%
92	23.139	3386	3392	3397	rBV	2814609	4930843	35.93%	2.538%
93	23.757	3490	3497	3513	rVB2	5839755	12587250	91.72%	6.478%
94	23.922	3518	3525	3533	rVB2	2872716	5831304	42.49%	3.001%
95	24.433	3605	3612	3621	rVB2	6555679	13724265	100.00%	7.063%
96	24.545	3624	3631	3641	rVB	2738770	6065733	44.20%	3.122%
97	24.722	3657	3661	3677	rVB4	829972	2063005	15.03%	1.062%
98	25.951	3864	3870	3880	rVB3	1176409	3001666	21.87%	1.545%
99	26.457	3949	3956	3978	rVB	1652542	5757584	41.95%	2.963%
100	27.480	4123	4130	4142	rVB6	1000536	3430910	25.00%	1.766%

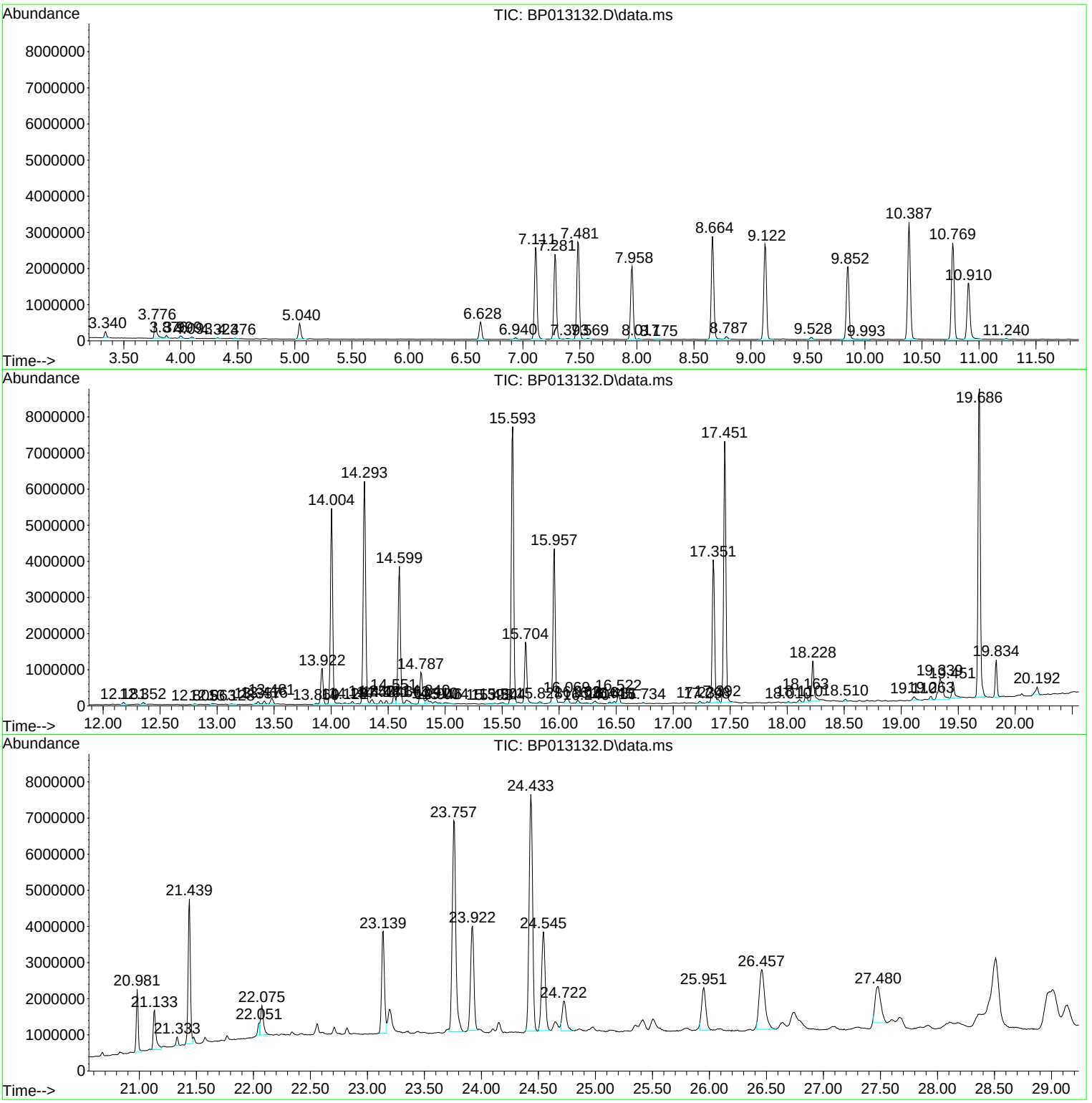
Sum of corrected areas: 194303966

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013132.D
Acq On : 19 Dec 2022 18:21
Operator : CG/JU
Sample : N6006-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXZ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013132.D
Acq On : 19 Dec 2022 18:21
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Sample : N6006-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXZ3

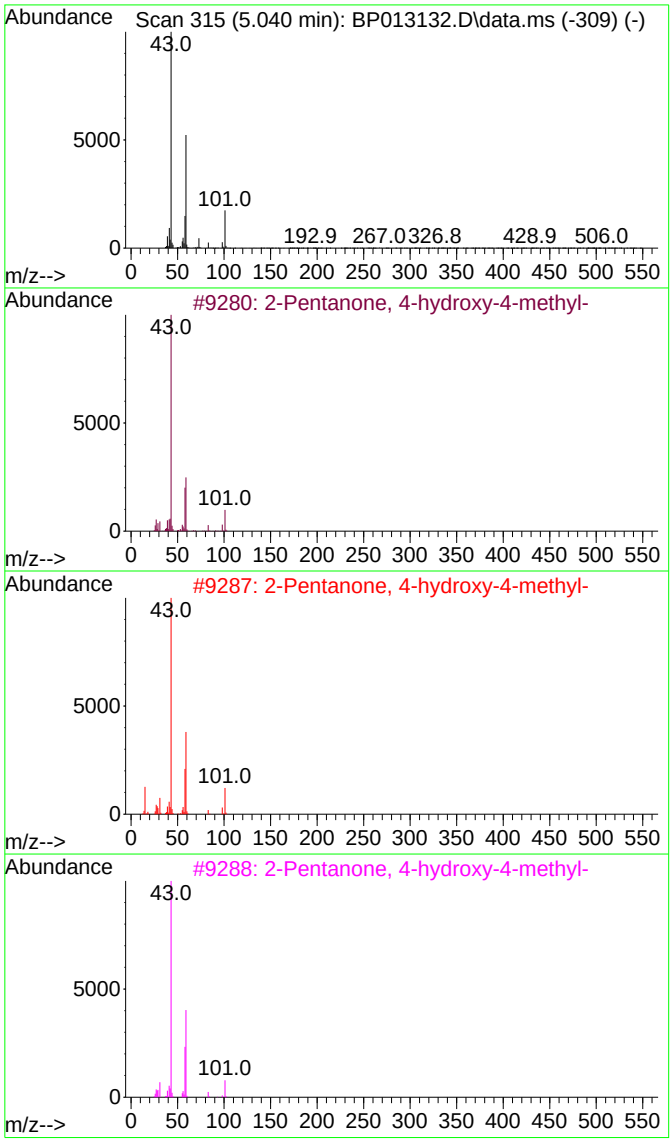
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

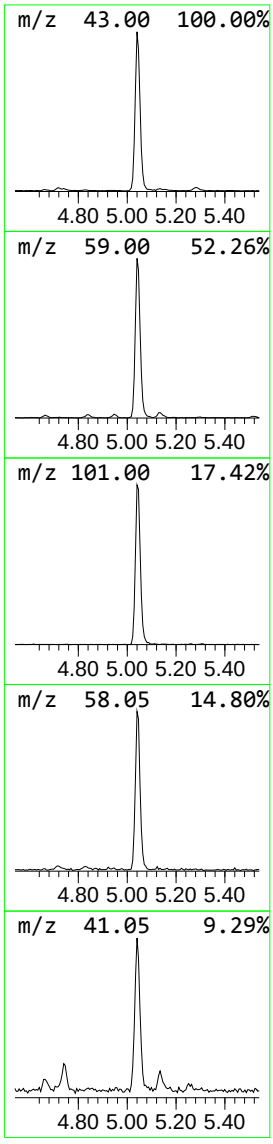
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	3.96 ng/ul	628345	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013132.D
Acq On : 19 Dec 2022 18:21
Operator : CG/JU
Sample : N6006-10
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXZ3

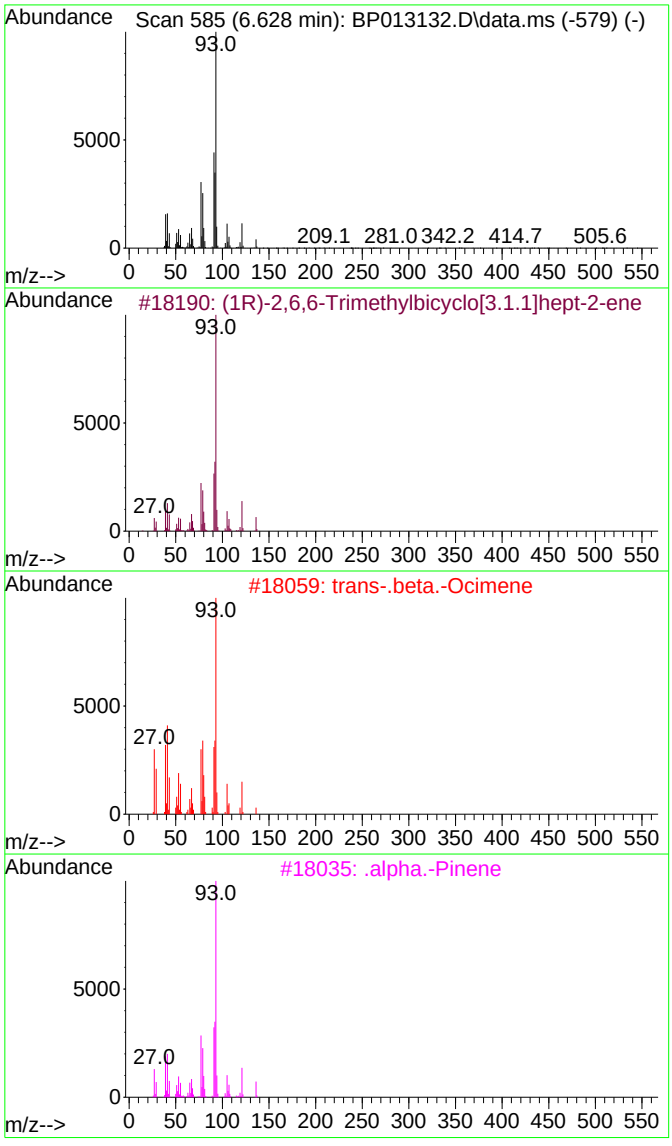
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

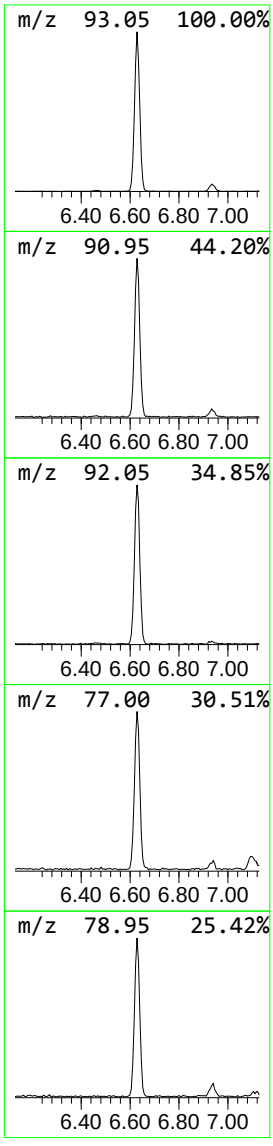
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	4.54 ng/ul	721671	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
2	trans-.beta.-Ocimene	136	C10H16	003779-61-1	94
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	.alpha.-Pinene	136	C10H16	000080-56-8	94
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013132.D
Acq On : 19 Dec 2022 18:21
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Sample : N6006-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

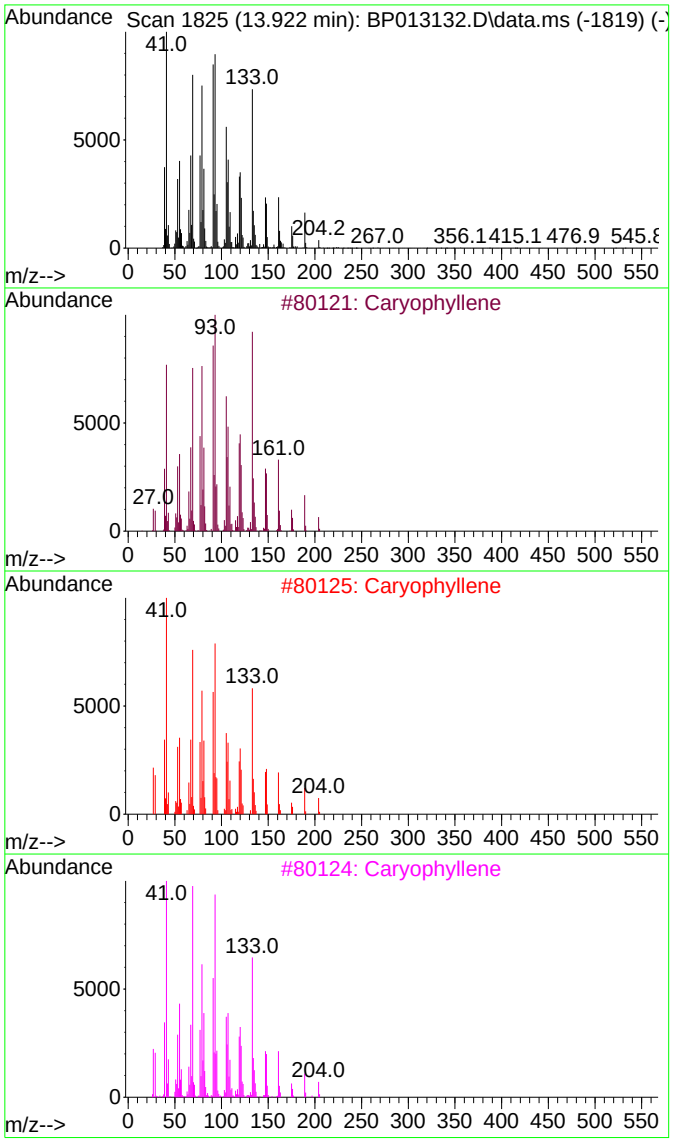
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

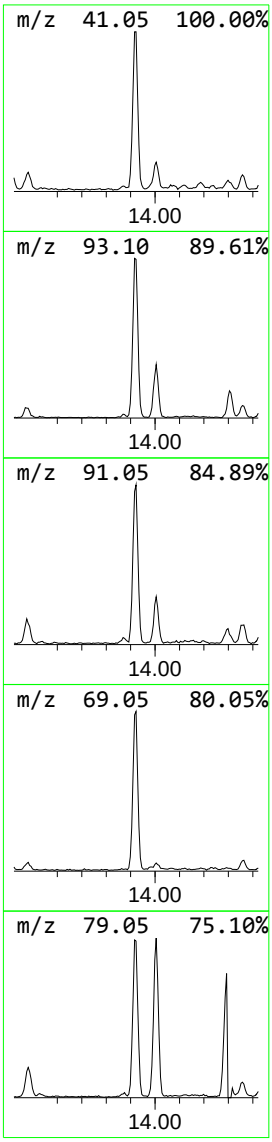
****

Peak Number 3 Caryophyllene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	5.18 ng/ul	1416820	Acenaphthene-d10	14.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	97
2	Caryophyllene	204	C15H24	000087-44-5	94
3	Caryophyllene	204	C15H24	000087-44-5	94
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
5	Caryophyllene	204	C15H24	000087-44-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013132.D
Acq On : 19 Dec 2022 18:21
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Sample : N6006-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXZ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

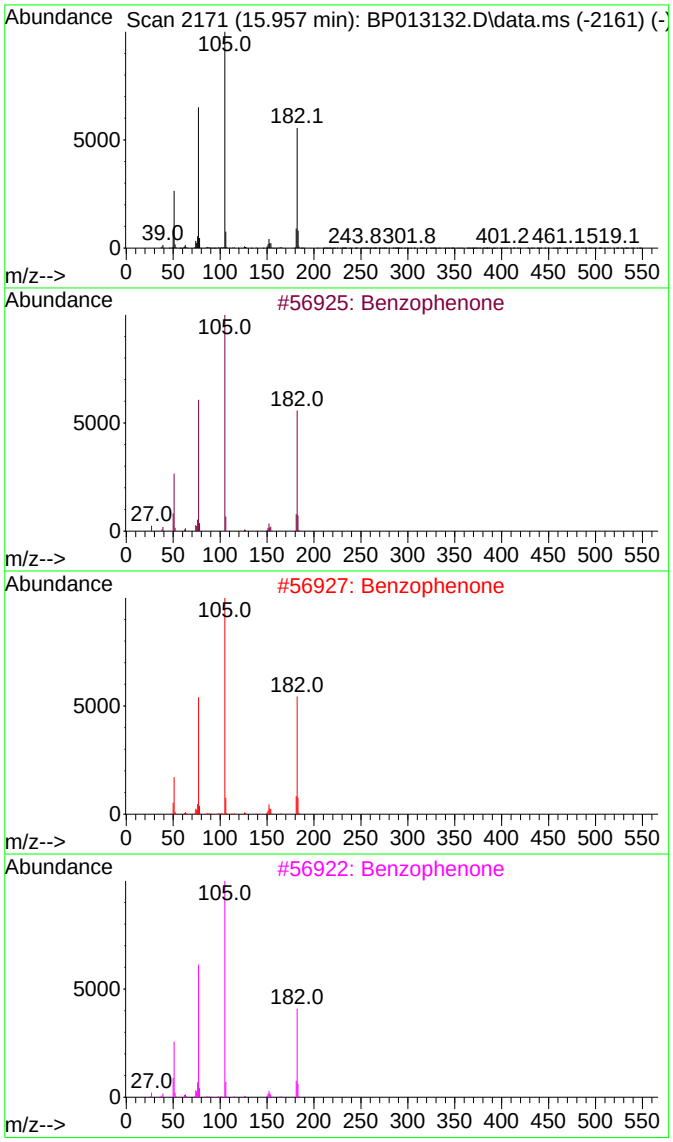
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

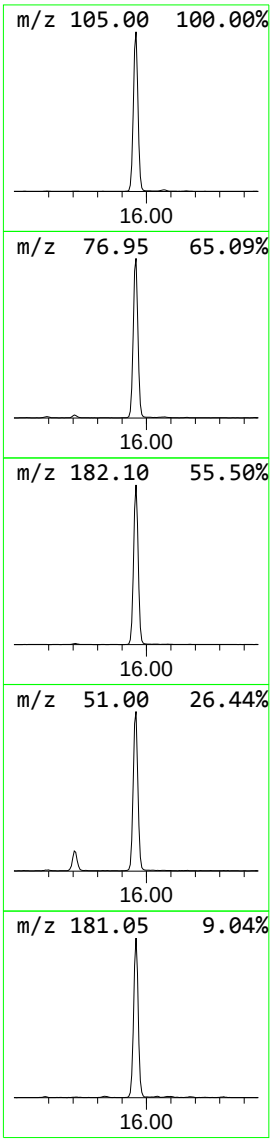
****

Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	20.71 ng/ul	5670880	Acenaphthene-d10	14.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Azobenzene	182	C12H10N2	000103-33-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013132.D
Acq On : 19 Dec 2022 18:21
Operator : CG/JU
Sample : N6006-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXZ3

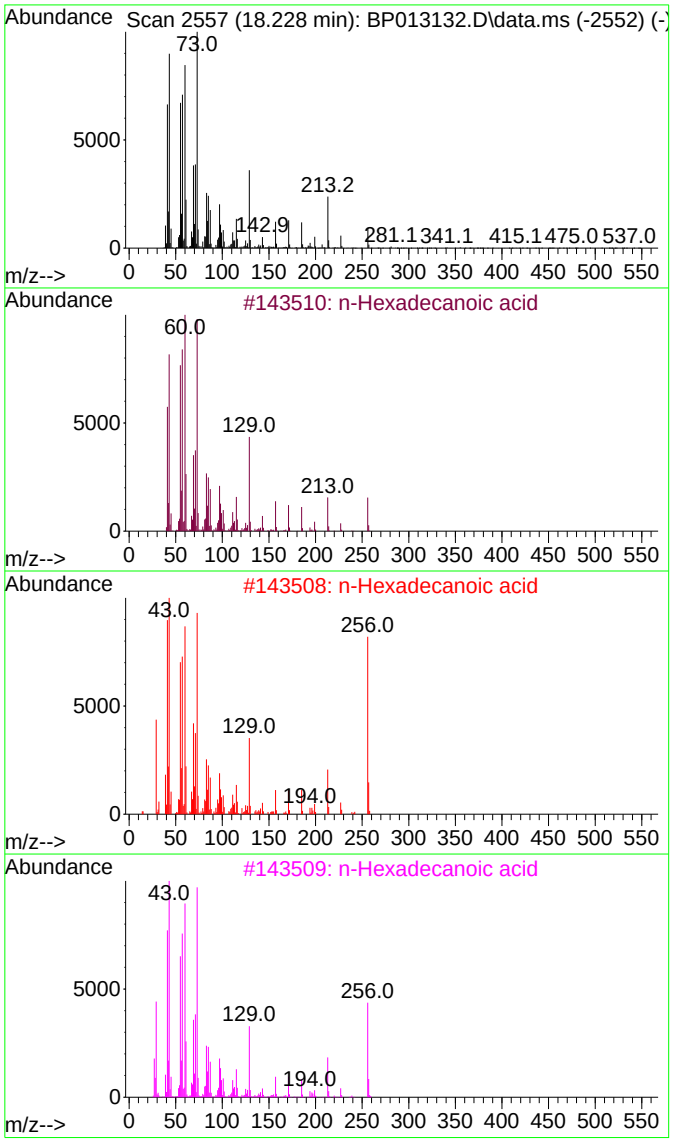
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

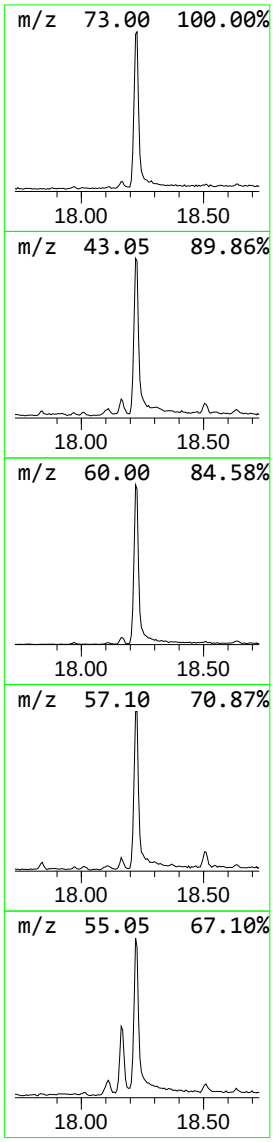
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	5.79 ng/ul	1623990	Phenanthrene-d10	17.351

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





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Acq On : 19 Dec 2022 18:21
Operator : CG/JU
Sample : N6006-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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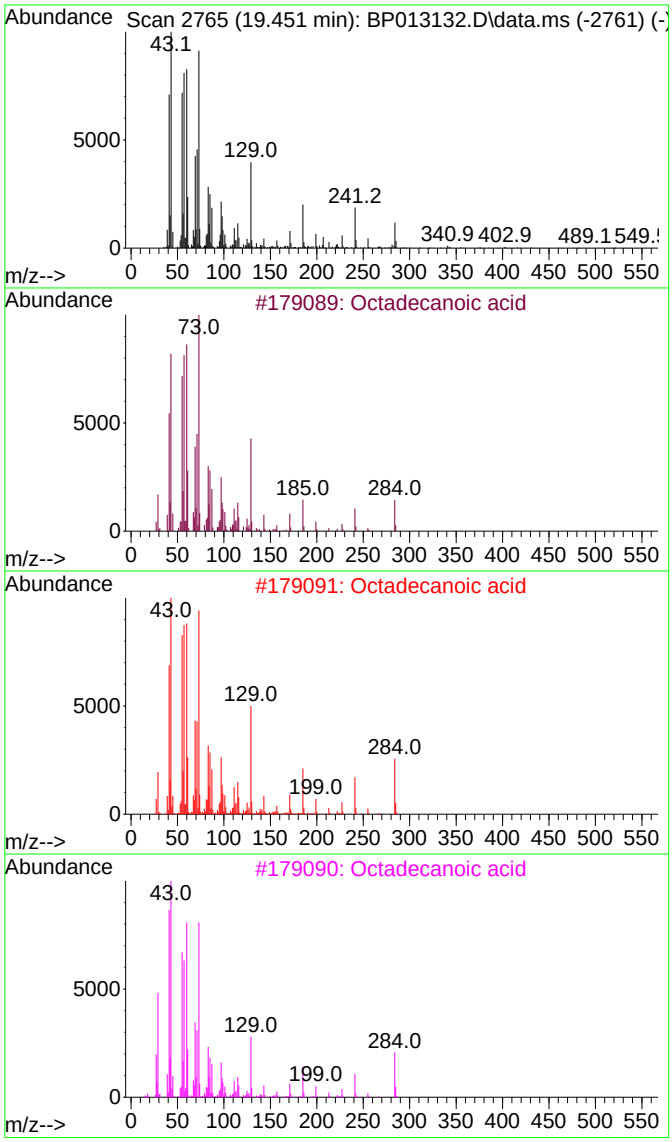
Quant Title : SVOA CALIBRATION

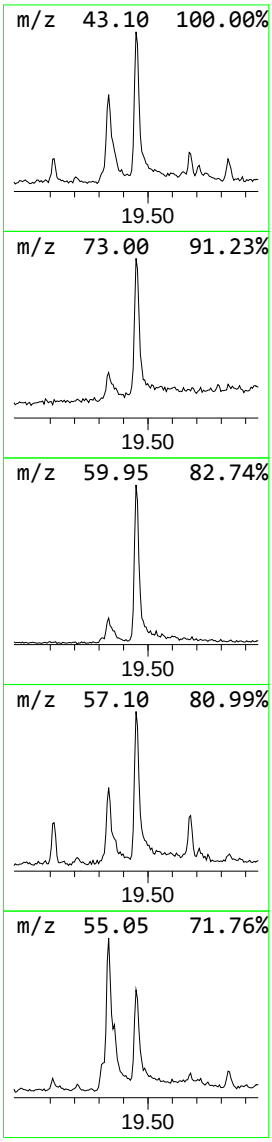
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	2.62 ng/ul	735709	Chrysene-d12	21.439

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	95





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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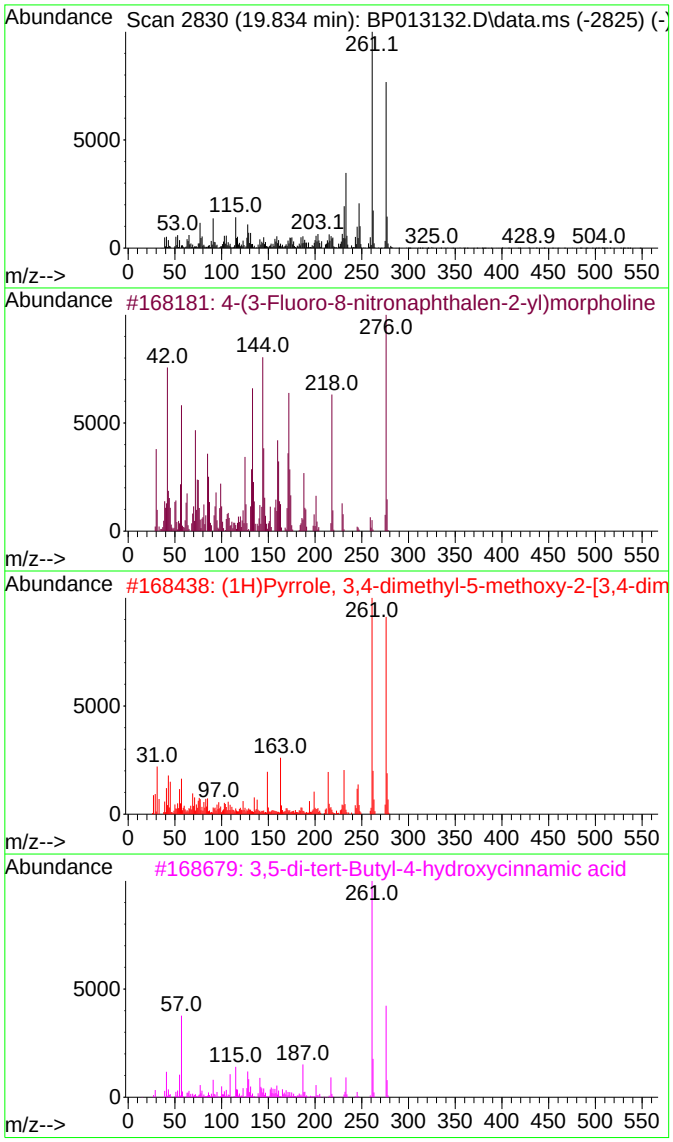
Quant Title : SVOA CALIBRATION

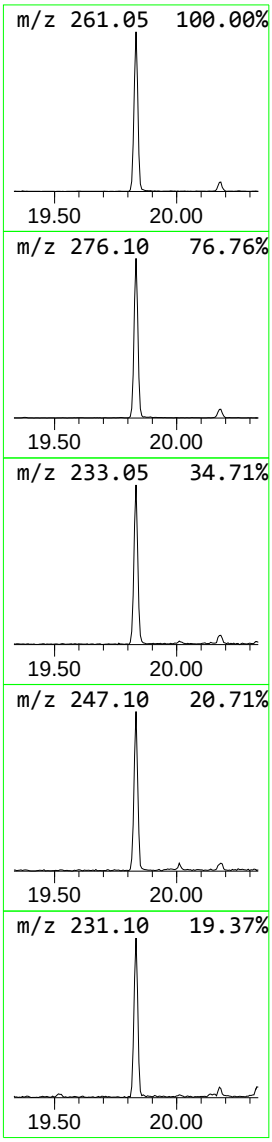
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4-(3-Fluoro-8-nitronaphthal... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.834	4.28 ng/ul	1201810	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(3-Fluoro-8-nitronaphthalen-2-...	276	C14H13FN2O3	1000409-37-1	91
2	(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	90
3	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	70
4	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	70
5	3-Methoxy-5-pentyl-2-prenylpheno...	276	C18H28O2	083036-53-7	68





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ClientSampleId :
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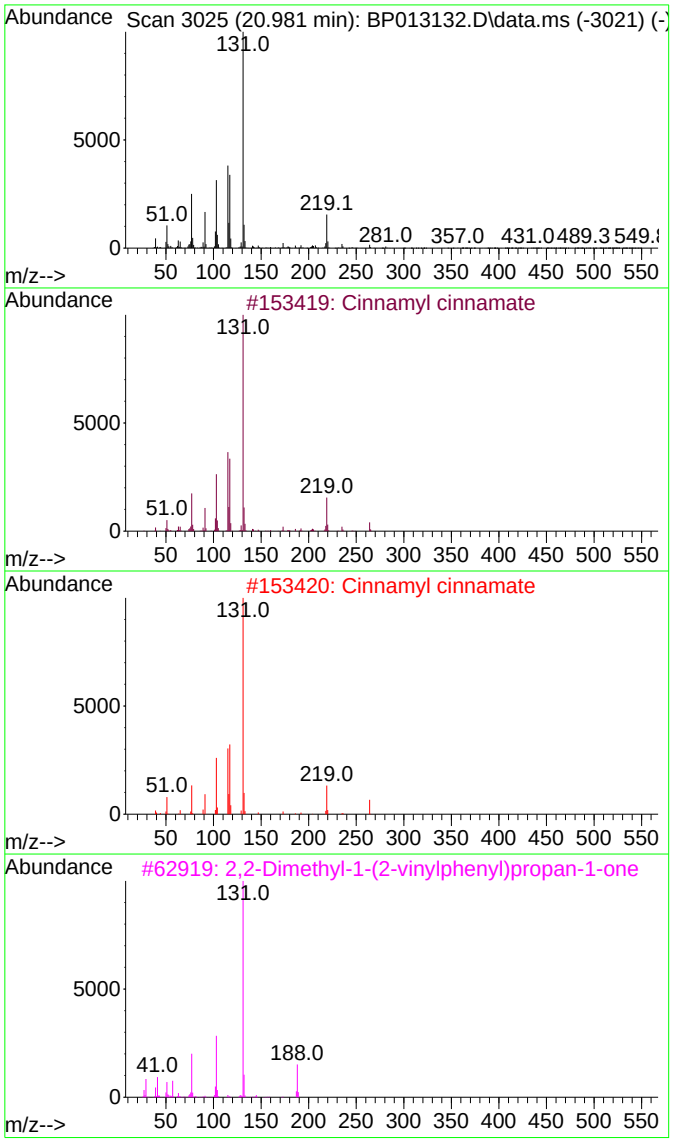
Quant Title : SVOA CALIBRATION

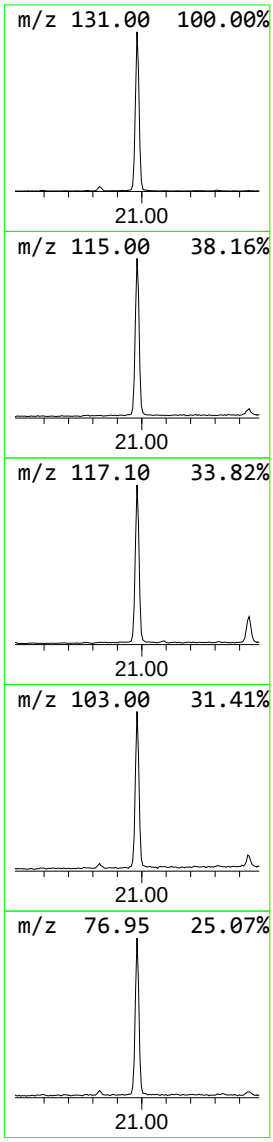
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cinnamyl cinnamate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	6.95 ng/ul	1950970	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
3	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	47
4	3-phenylprop-2-enoic anhydride	278	C18H14O3	1010401-87-5	47
5	1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	47





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ClientSampleId :
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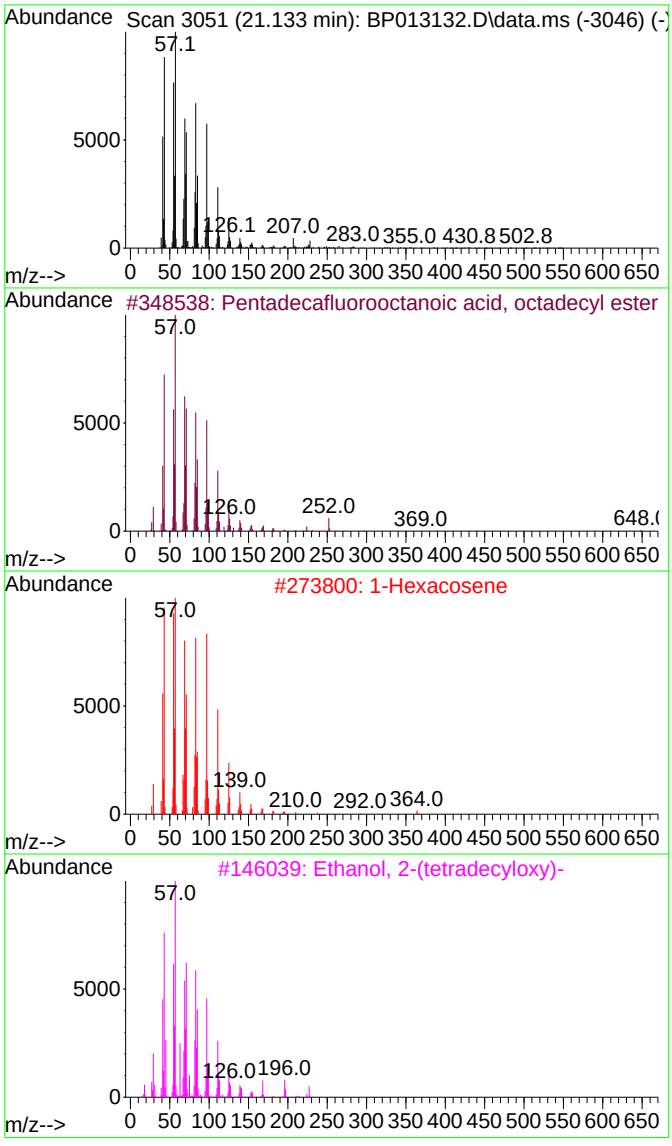
Quant Title : SVOA CALIBRATION

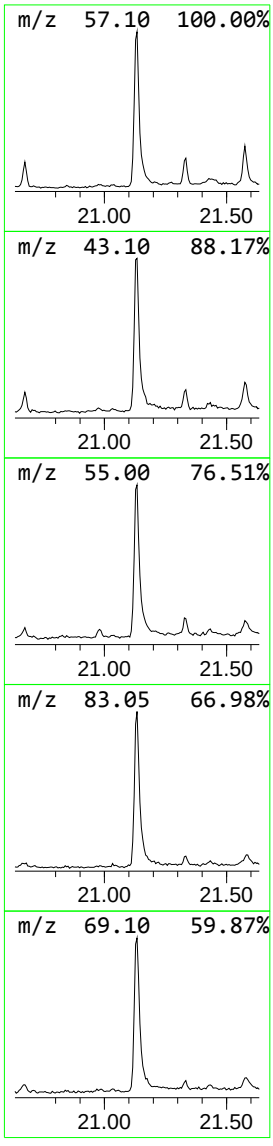
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentadecafluorooctanoic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.134	6.51 ng/ul	1829470	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





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Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

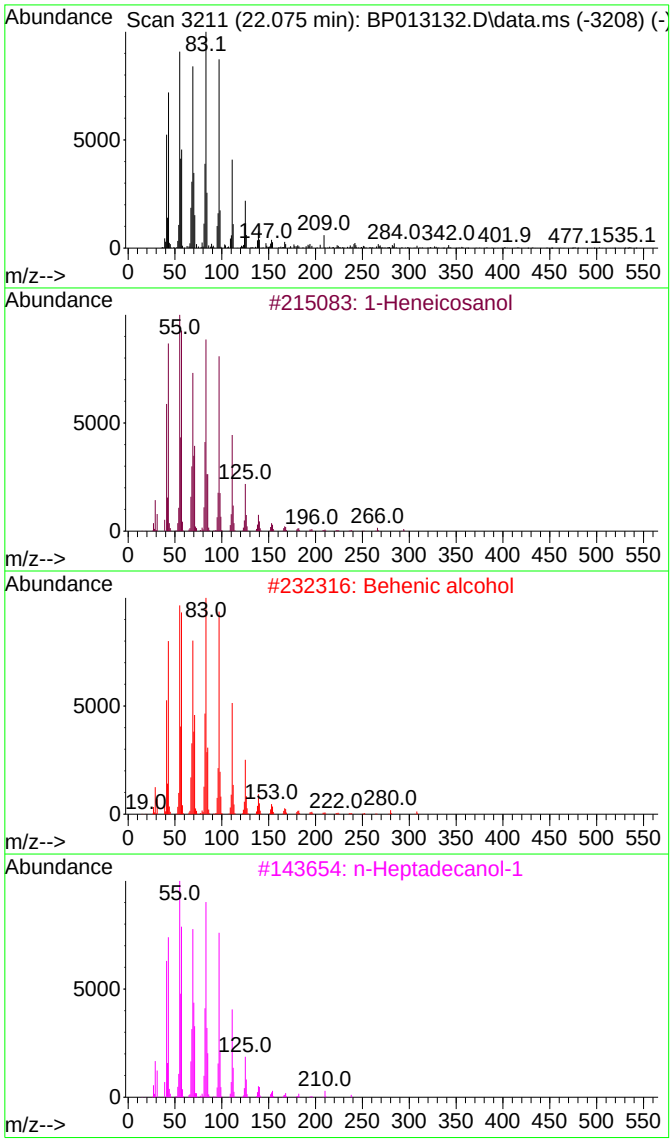
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

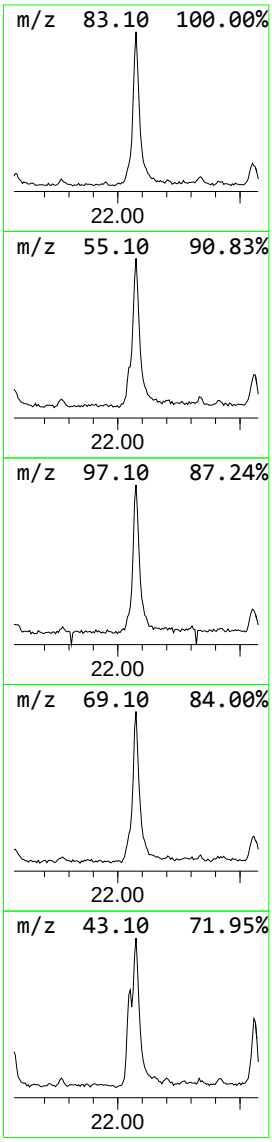
****

Peak Number 10 1-Heneicosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.075	4.74 ng/ul	1332370	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

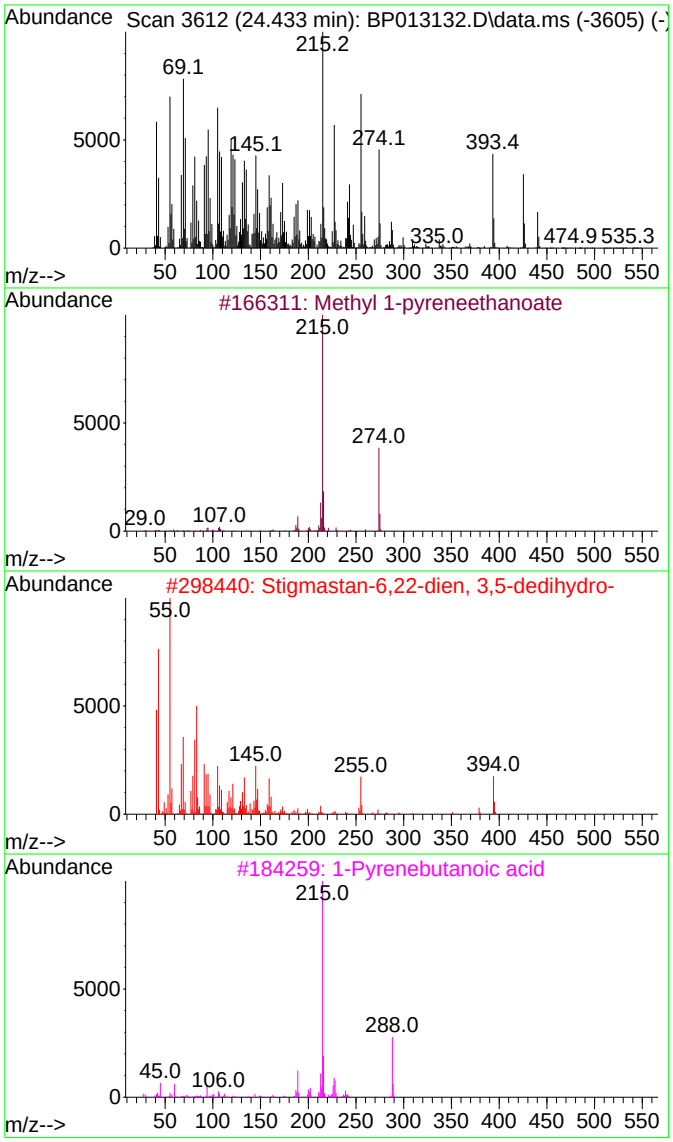
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

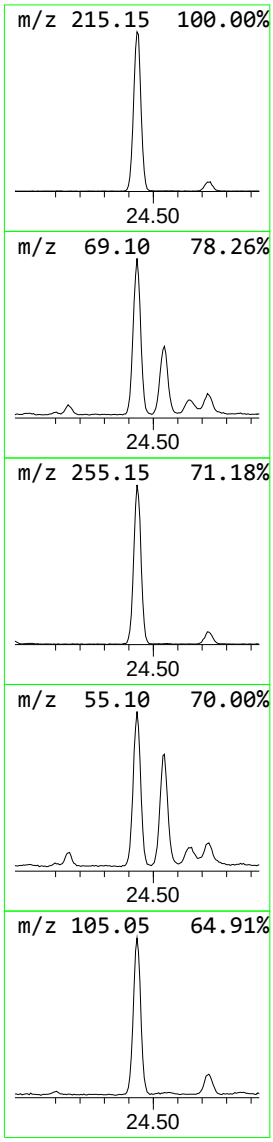
****

Peak Number 11 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.433	47.07 ng/ul	13724300	Perylene-d12	23.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	35
2	Stigmastan-6,22-dien, 3,5-dedihy...	394	C29H46	107304-12-1	25
3	1-Pyrenebutanoic acid	288	C20H16O2	003443-45-6	25
4	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	15
5	4-Methoxy-1-naphthyl thiocyanate	215	C12H9NOS	066231-77-4	15





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Operator : CG/JU
Sample : N6006-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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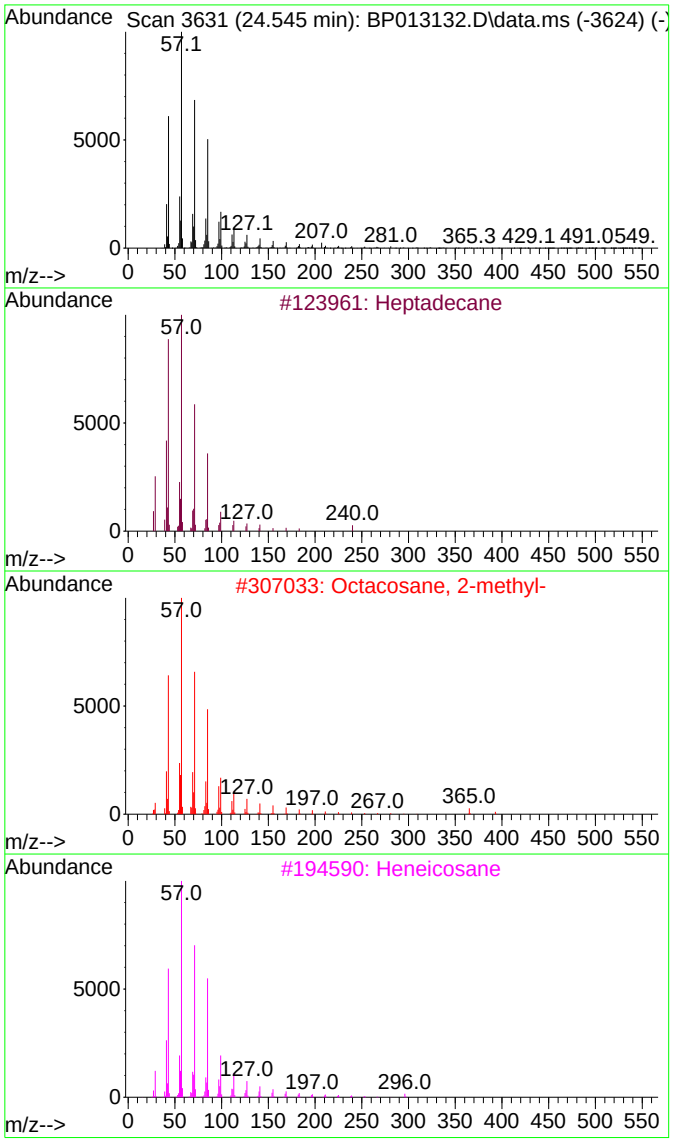
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

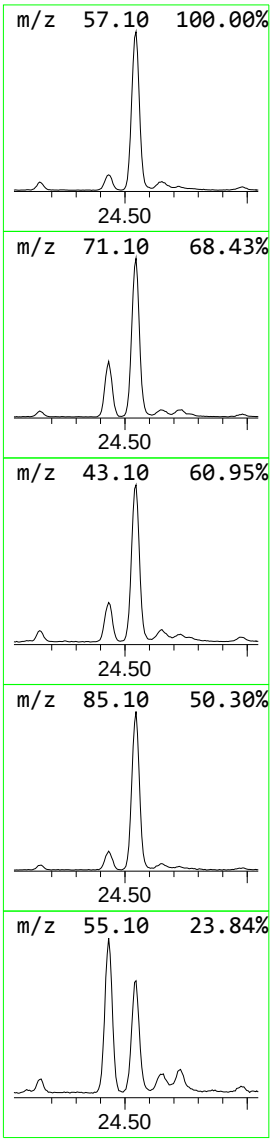
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.545	20.80 ng/ul	6065730	Perylene-d12	23.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octacosane	394	C28H58	000630-02-4	91





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ALS Vial : 11 Sample Multiplier: 1

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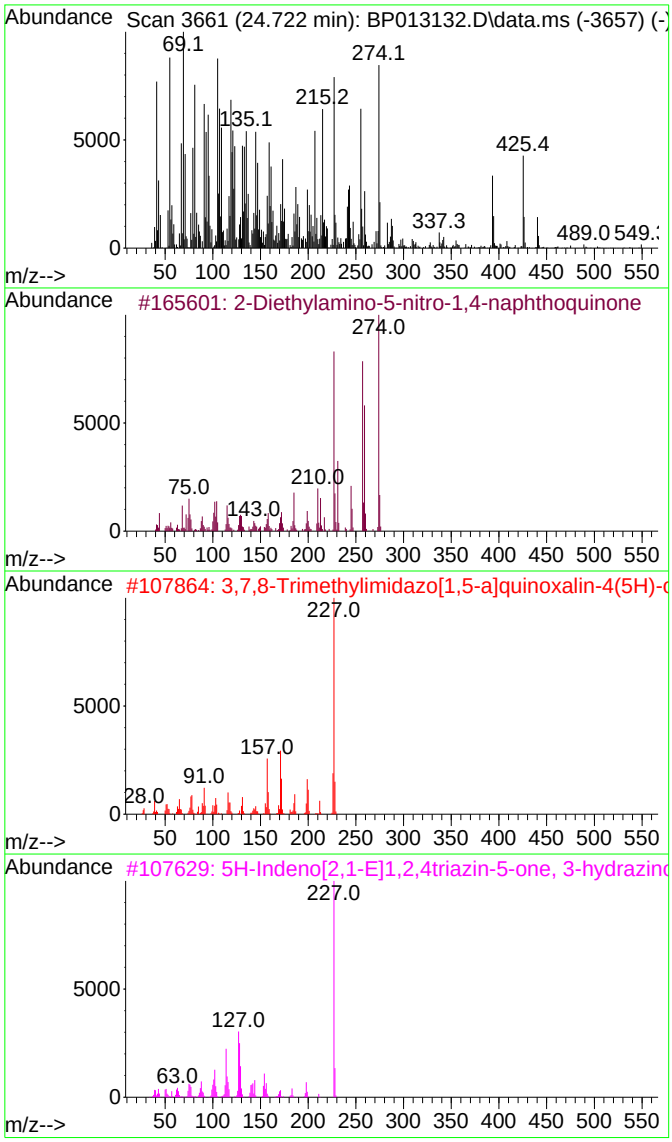
Quant Title : SVOA CALIBRATION

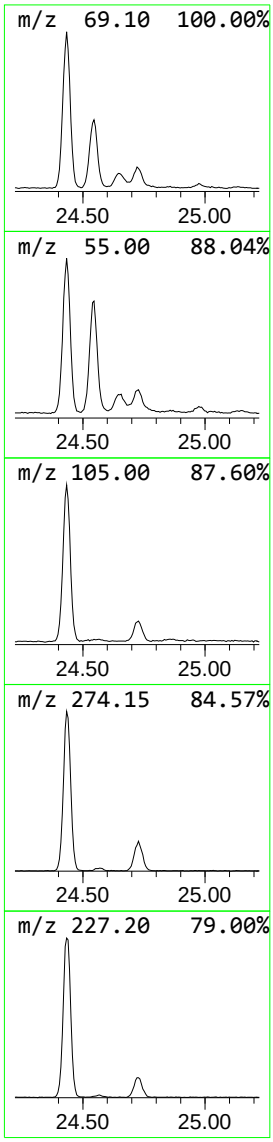
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Diethylamino-5-nitro-1,4-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.721	7.08 ng/ul	2063010	Perylene-d12	23.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Diethylamino-5-nitro-1,4-napht...	274	C14H14N2O4	110574-69-1	60
2	3,7,8-Trimethylimidazo[1,5-a]qui...	227	C13H13N3O	1404093-54-4	44
3	5H-Indeno[2,1-E]1,2,4triazin-5-o...	227	C10H9N7	1000271-75-1	41
4	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	38
5	3-[[4-(Trifluoromethyl)phenyl]am...	297	C15H14F3NO2	1010514-26-0	35





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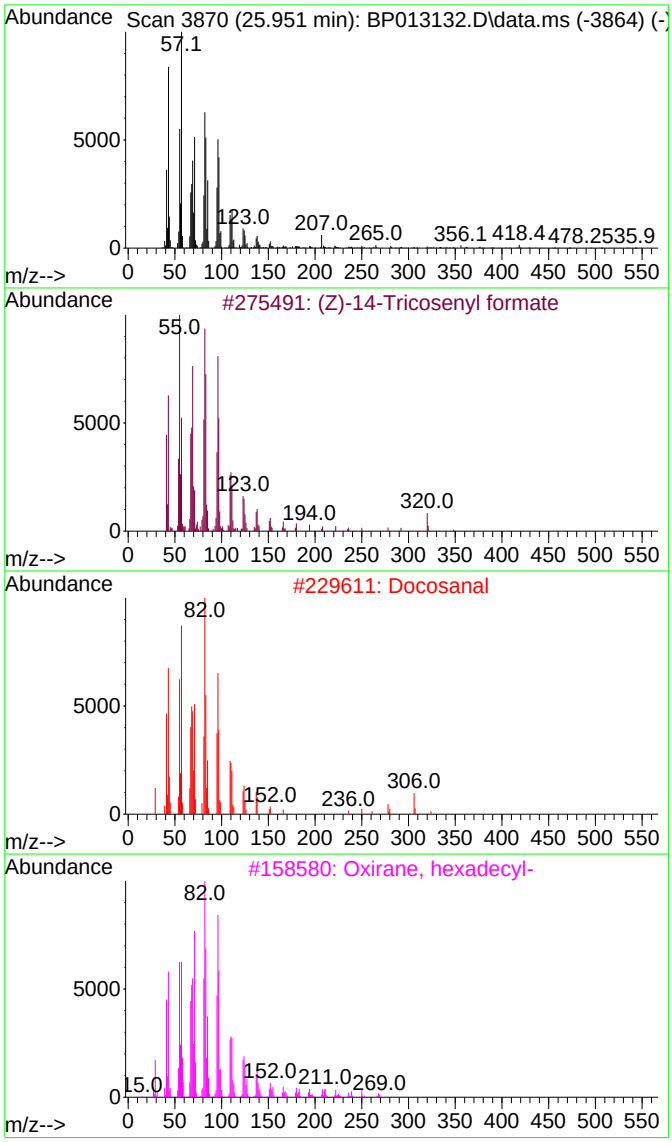
Quant Title : SVOA CALIBRATION

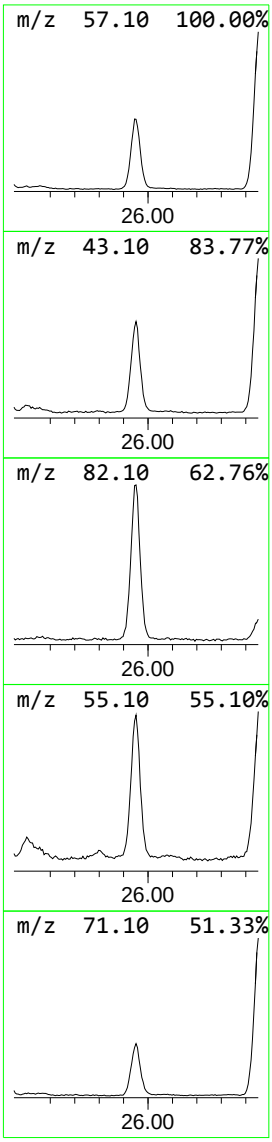
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (Z)-14-Tricosenyl formate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.951	10.30 ng/ul	3001670	Perylene-d12	23.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
2	Docosanal	324	C22H44O	057402-36-5	87
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	74
5	Octacosanal	408	C28H56O	022725-64-0	74





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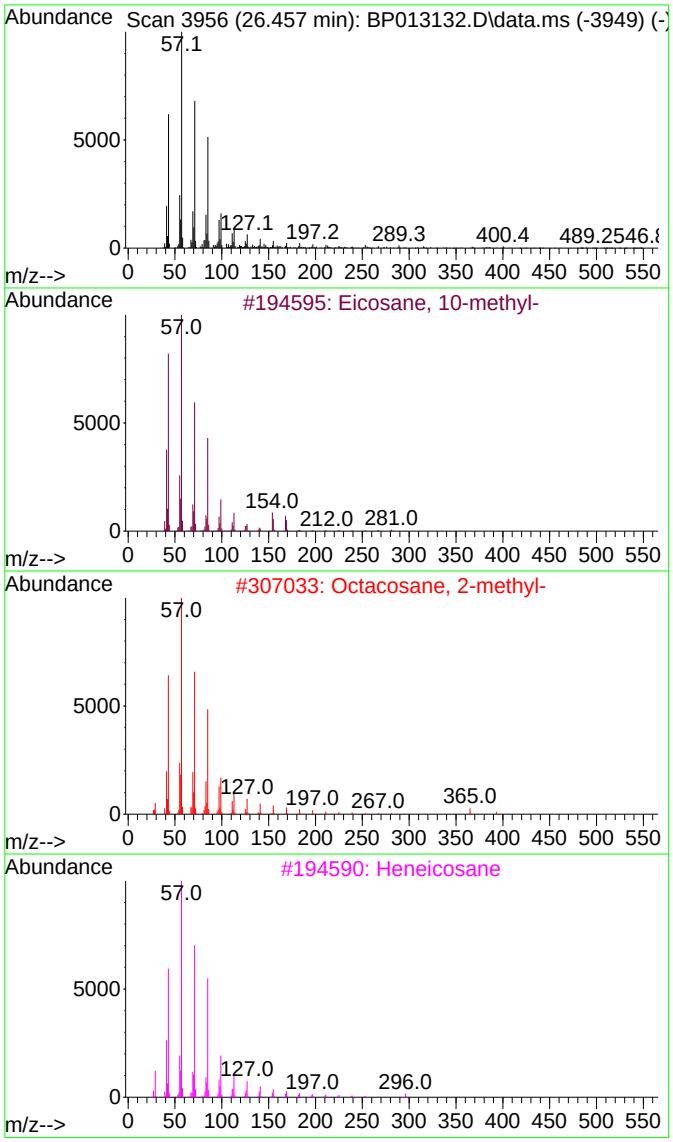
Quant Title : SVOA CALIBRATION

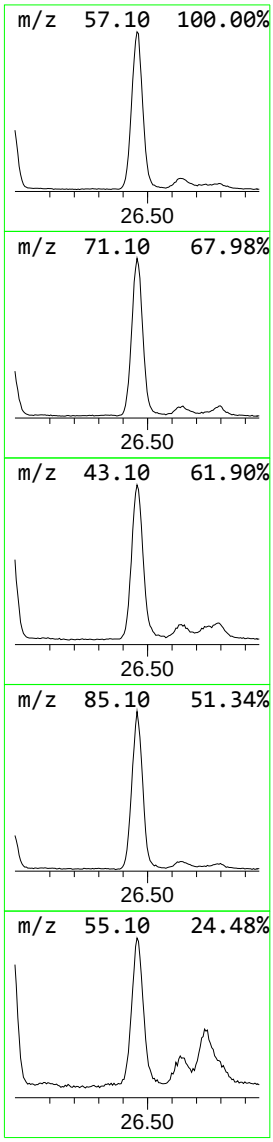
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.457	19.75 ng/ul	5757580	Perylene-d12	23.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Octacosane	394	C28H58	000630-02-4	91





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Quant Title : SVOA CALIBRATION

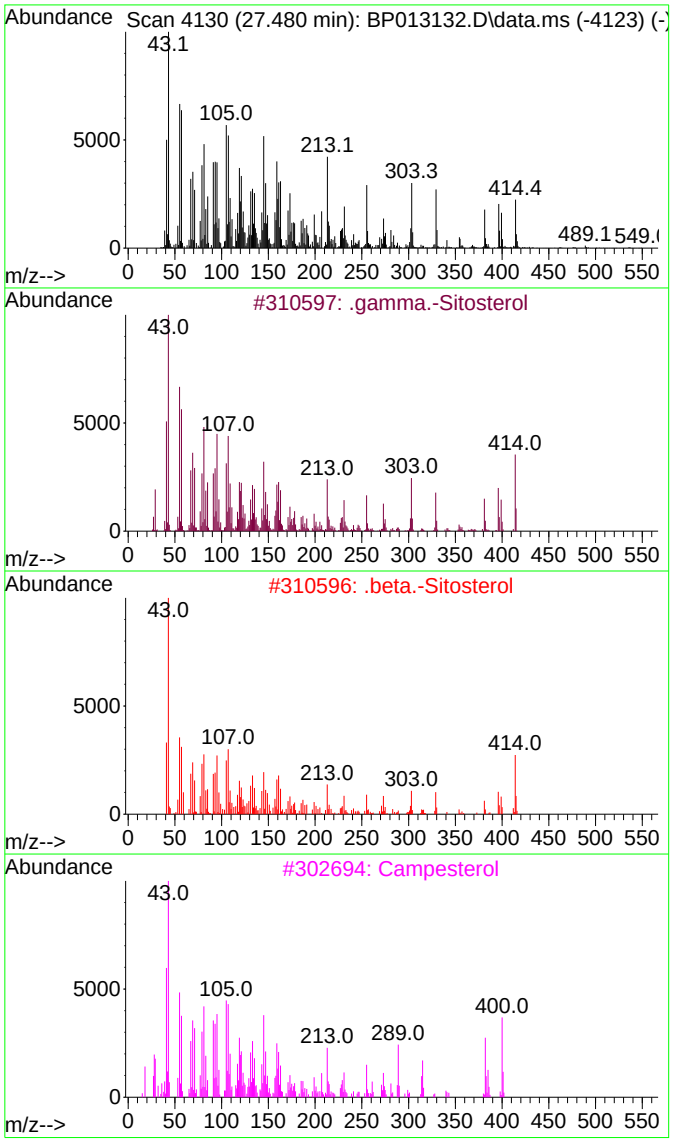
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

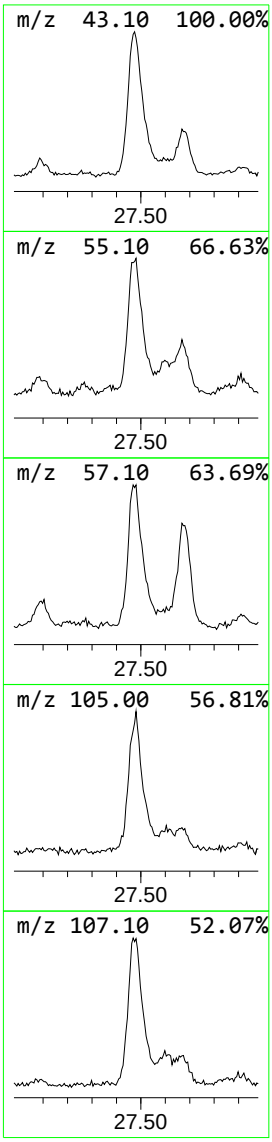
****

Peak Number 16 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.480	11.77 ng/ul	3430910	Perylene-d12	23.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	83
3	Campesterol	400	C28H48O	000474-62-4	49
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	45
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	35





Tentatively Identified Compound (LSC) summary

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Sample : N6006-10
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBXZ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
2-Pentanone, 4-...	5.040	4.0	ng/ul	628345	1	7.958	3177160	20.0
(1R)-2,6,6-Trim...	6.628	4.5	ng/ul	721671	1	7.958	3177160	20.0
Caryophyllene	13.922	5.2	ng/ul	1416820	3	14.599	5475350	20.0
Benzophenone	15.957	20.7	ng/ul	5670880	3	14.599	5475350	20.0
n-Hexadecanoic ...	18.228	5.8	ng/ul	1623990	4	17.351	5606950	20.0
Octadecanoic acid	19.451	2.6	ng/ul	735709	5	21.439	5616240	20.0
4-(3-Fluoro-8-n...	19.834	4.3	ng/ul	1201810	5	21.439	5616240	20.0
Cinnamyl cinnamate	20.980	7.0	ng/ul	1950970	5	21.439	5616240	20.0
Pentadecafluoro...	21.134	6.5	ng/ul	1829470	5	21.439	5616240	20.0
1-Heneicosanol	22.075	4.7	ng/ul	1332370	5	21.439	5616240	20.0
unknown-01	24.433	47.1	ng/ul	13724300	6	23.922	5831300	20.0
(DEL) Alkane: S...	24.545	20.8	ng/ul	6065730	6	23.922	5831300	20.0
2-Diethylamino-...	24.721	7.1	ng/ul	2063010	6	23.922	5831300	20.0
(Z)-14-Tricosen...	25.951	10.3	ng/ul	3001670	6	23.922	5831300	20.0
(DEL) Alkane: S...	26.457	19.8	ng/ul	5757580	6	23.922	5831300	20.0
.gamma.-Sitosterol	27.480	11.8	ng/ul	3430910	6	23.922	5831300	20.0