LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017760.D
Acq On : 23 Oct 2023 21:09
Operator : MA/JU
Sample : 04926-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCCZ7

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-BP101823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017760.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	25	29	35	rVB2	20554	26873	1.54%	0.099%
2	3.705	102	105	113	rBV	26371	50149	2.88%	0.186%
3	3.799	118	121	126	rVB4	8845	14248	0.82%	0.053%
4	3.875	129	134	139	rBV	34235	51136	2.94%	0.189%
5	3.993	149	154	158	rVB3	9154	13817	0.79%	0.051%
6	4.375	217	219	226	rVB5	9481	15452	0.89%	0.057%
7	4.575	250	253	259	rVB7	7493	11411	0.66%	0.042%
8	4.922	307	312	320	rBV	60098	88891	5.11%	0.329%
9	5.511	409	412	415	rVB3	4308	5750	0.33%	0.021%
10	6.481	570	577	587	rVB	139879	214813	12.34%	0.795%
11	6.799	628	631	637	rVV2	12220	17170	0.99%	0.064%
12	6.840	637	638	644	rVB6	3813	4445	0.26%	0.016%
13	7.046	667	673	691	rBV	296991	554987	31.89%	2.053%
14	7.228	698	704	717	rVB	273056	459886	26.42%	1.701%
15	7.405	727	734	747	rBV	339269	558621	32.09%	2.066%
16	7.693	777	783	787	rBV8	4560	9741	0.56%	0.036%
17	7.763	792	795	800	rVB7	3702	5469	0.31%	0.020%
18	7.881	808	815	827	rVB	543374	864593	49.67%	3.198%
19	8.328	885	891	894	rBV7	4533	7996	0.46%	0.030%
20	8.469	909	915	917	rBV7	2732	4591	0.26%	0.017%
21	8.610	933	939	955	rBV	257767	482138	27.70%	1.783%
22	8.746	956	962	969	rVB	81687	131291	7.54%	0.486%
23	9.093	1014	1021	1035	rBV	298379	513545	29.50%	1.900%
24	9.304	1050	1057	1059	rVB8	5734	11388	0.65%	0.042%
25	9.463	1078	1084	1089	rBV7	8450	16046	0.92%	0.059%
26	9.687	1118	1122	1124	rBV5	4286	4699	0.27%	0.017%
27	9.810	1131	1143	1157	rBV	226496	406746	23.37%	1.505%
28	9.999	1171	1175	1177	rBV4	9601	15042	0.86%	0.056%
29	10.187	1202	1207	1212	rBV5	7344	13614	0.78%	0.050%
30	10.293	1220	1225	1226	rBV4	3976	6075	0.35%	0.022%
31	10.340	1226	1233	1249	rVV	308003	615809	35.38%	2.278%
32	10.716	1290	1297	1309	rVV	737983	1192215	68.50%	4.410%
33	10.899	1321	1328	1339	rBV	141987	307458	17.66%	1.137%
34	11.028	1346	1350	1356	rVB7	9039	15872	0.91%	0.059%
35	11.651	1452	1456	1465	rVB7	4075	9877	0.57%	0.037%
36	12.193	1543	1548	1553	rVV4	12079	21470	1.23%	0.079%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
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Acq On : 23 Oct 2023 21:09
Operator : MA/JU
Sample : 04926-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ7

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-BP101823.MA.M
Title : SVOA CALIBRATION

37	12.316	1564	1569	1575	rVB4	7012	13189	0.76%	0.049%
38	12.822	1651	1655	1657	rBV4	3363	4988	0.29%	0.018%
39	12.857	1657	1661	1668	rVB6	11164	18361	1.05%	0.068%
40	13.010	1681	1687	1691	rVB9	3146	6839	0.39%	0.025%
41	13.263	1723	1730	1735	rVB9	2550	6376	0.37%	0.024%
42	13.387	1747	1751	1753	rVV2	16082	23032	1.32%	0.085%
43	13.416	1753	1756	1763	rVB	35773	58844	3.38%	0.218%
44	13.504	1768	1771	1777	rVB7	9032	14363	0.83%	0.053%
45	13.792	1814	1820	1824	rVV6	17463	28838	1.66%	0.107%
46	13.840	1824	1828	1836	rVB8	11562	21420	1.23%	0.079%
47	13.998	1846	1855	1869	rBV	688000	954774	54.85%	3.532%
48	14.281	1896	1903	1912	rBV	758740	1122752	64.50%	4.153%
49	14.410	1922	1925	1931	rVB7	3247	5028	0.29%	0.019%
50	14.581	1945	1954	1969	rBV	1071885	1549833	89.04%	5.733%
51	14.781	1981	1988	1993	rBV10	7359	13881	0.80%	0.051%
52	14.845	1993	1999	2013	rBV3	59844	189878	10.91%	0.702%
53	15.045	2027	2033	2039	rBV3	5894	14029	0.81%	0.052%
54	15.322	2076	2080	2084	rVV6	5393	8553	0.49%	0.032%
55	15.587	2116	2125	2135	rBV	988741	1422820	81.74%	5.263%
56	15.734	2144	2150	2161	rBV	167581	263568	15.14%	0.975%
57	15.851	2162	2170	2177	rVB9	22749	45246	2.60%	0.167%
58	15.998	2190	2195	2202	rBV2	22882	37711	2.17%	0.139%
59	16.428	2265	2268	2273	rBV6	8337	13954	0.80%	0.052%
60	16.728	2315	2319	2324	rBV7	9061	13562	0.78%	0.050%
61	16.839	2334	2338	2341	rVB6	4763	6343	0.36%	0.023%
62	16.892	2343	2347	2351	rBV7	5227	8475	0.49%	0.031%
63	17.028	2366	2370	2371	rBV4	2581	4218	0.24%	0.016%
64	17.157	2389	2392	2395	rBV5	3982	5670	0.33%	0.021%
65	17.222	2399	2403	2411	rBV	51998	80079	4.60%	0.296%
66	17.292	2411	2415	2420	rVV3	33089	43987	2.53%	0.163%
67	17.369	2422	2428	2439	rVB	1215513	1724378	99.07%	6.378%
68	17.475	2440	2446	2456	rBV	1039736	1455154	83.60%	5.383%
69	17.639	2472	2474	2478	rVB5	7026	8053	0.46%	0.030%
70	17.869	2509	2513	2517	rVB6	8735	11154	0.64%	0.041%
71	17.928	2520	2523	2527	rBV5	8950	10047	0.58%	0.037%
72	17.969	2527	2530	2532	rBV4	8760	9532	0.55%	0.035%
73	18.116	2548	2555	2560	rBV2	39789	75836	4.36%	0.281%
74	18.169	2560	2564	2569	rVV	83628	112731	6.48%	0.417%
75	18.228	2569	2574	2586	rVV	459160	660677	37.96%	2.444%
76	18.516	2619	2623	2629	rBV8	37972	63378	3.64%	0.234%

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Sample : 04926-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCCZ7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Title : SVOA CALIBRATION

77	18.828	2672	2676	2680	rVV3	17999	26026	1.50%	0.096%
78	18.875	2681	2684	2690	rVB7	17750	22554	1.30%	0.083%
79	19.051	2711	2714	2717	rBV	10905	14074	0.81%	0.052%
80	19.263	2747	2750	2753	rBV4	16650	24012	1.38%	0.089%
81	19.304	2754	2757	2759	rVV4	24473	33428	1.92%	0.124%
82	19.333	2760	2762	2763	rVV2	33672	30151	1.73%	0.112%
83	19.363	2764	2767	2768	rVV2	58531	75086	4.31%	0.278%
84	19.380	2768	2770	2782	rVV5	75106	133353	7.66%	0.493%
85	19.475	2782	2786	2802	rVB	128809	241553	13.88%	0.894%
86	19.733	2824	2830	2840	rBV	1311581	1740577	100.00%	6.438%
87	20.198	2905	2909	2915	rBV3	61385	81478	4.68%	0.301%
88	20.298	2923	2926	2929	rBV2	86866	114587	6.58%	0.424%
89	20.327	2929	2931	2938	rVB4	95967	129994	7.47%	0.481%
90	20.539	2964	2967	2969	rBV4	30640	39786	2.29%	0.147%
91	20.886	3022	3026	3039	rBV	425410	660082	37.92%	2.442%
92	21.157	3069	3072	3074	rBV	96790	123377	7.09%	0.456%
93	21.180	3074	3076	3078	rBV	109064	123717	7.11%	0.458%
94	21.516	3128	3133	3140	rVB	1239611	1595169	91.65%	5.901%
95	22.086	3227	3230	3235	rBV	123422	159500	9.16%	0.590%
96	22.145	3236	3240	3249	rVB3	117362	246409	14.16%	0.911%
97	23.204	3416	3420	3428	rVB	320927	503664	28.94%	1.863%
98	23.898	3531	3538	3548	rVB2	718659	1536118	88.25%	5.682%
99	24.068	3560	3567	3579	rVB	803747	1667325	95.79%	6.167%
100	24.668	3663	3669	3680	rVB	380042	837453	48.11%	3.098%

Sum of corrected areas: 27034348

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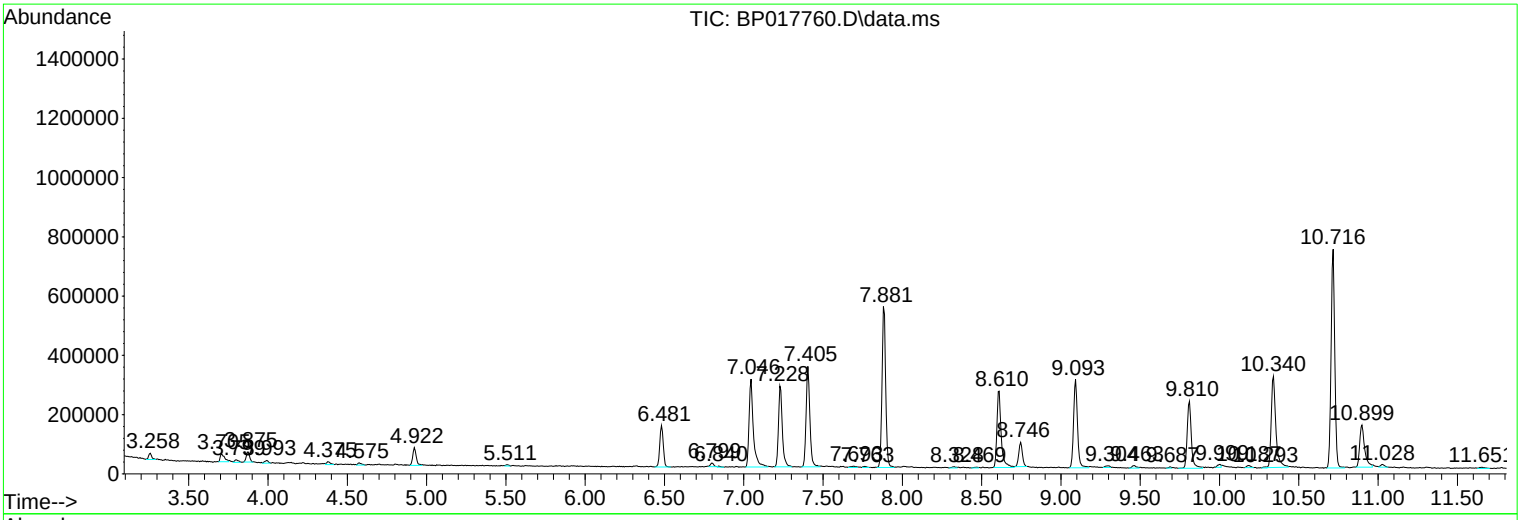
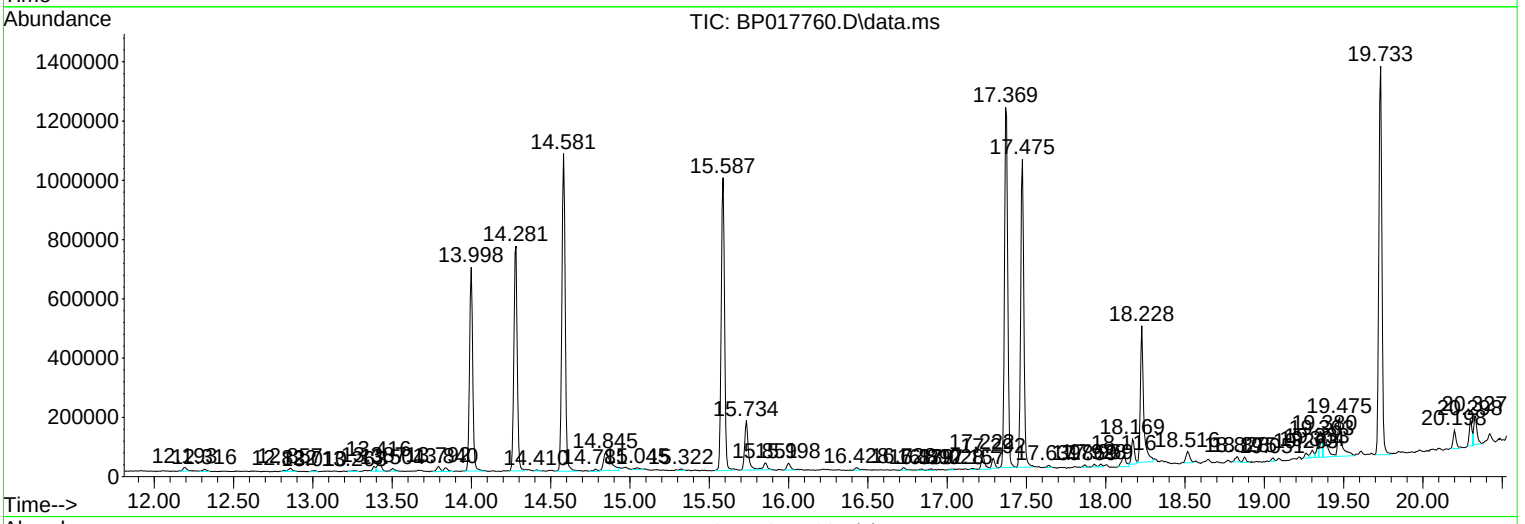
Misc :
ALS Vial : 9 Sample Multiplier: 1

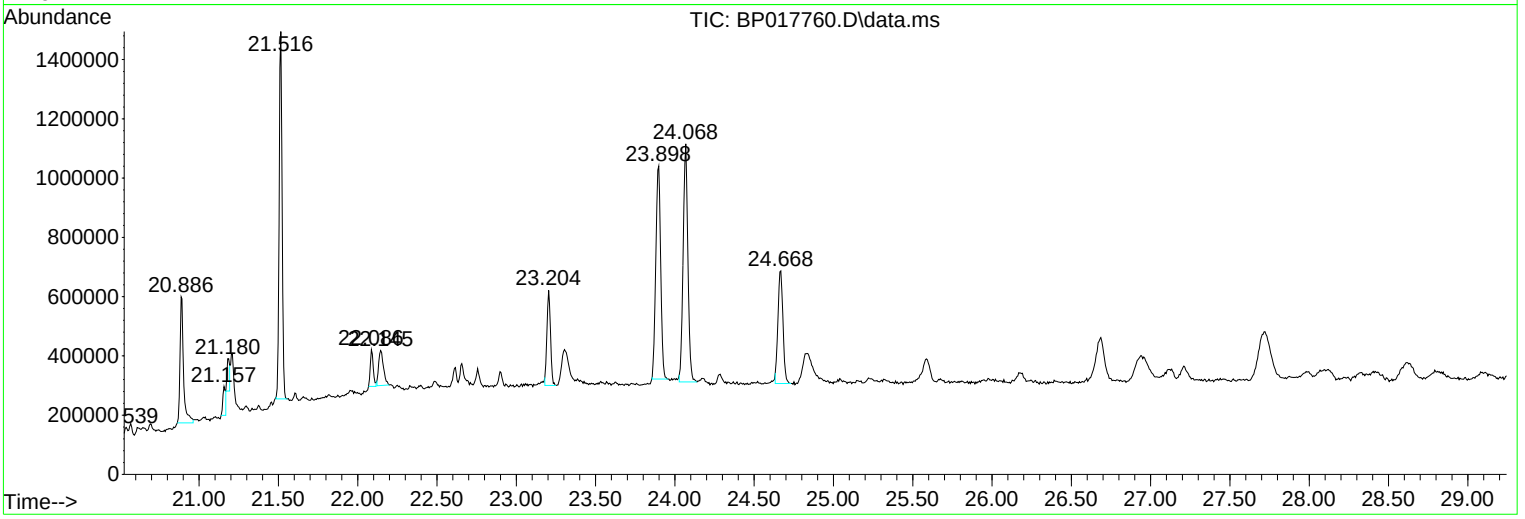
Instrument :
BNA_P
ClientSampleId :
GCCZ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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







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Instrument :
BNA_P
ClientSampleId :
GCCZ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

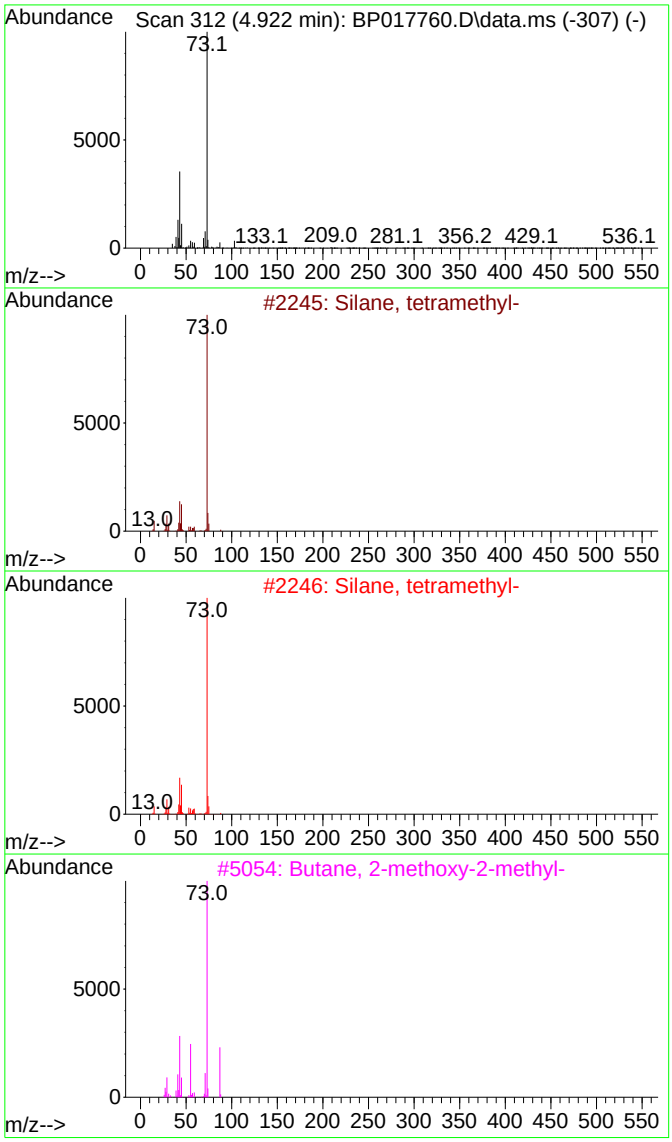
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

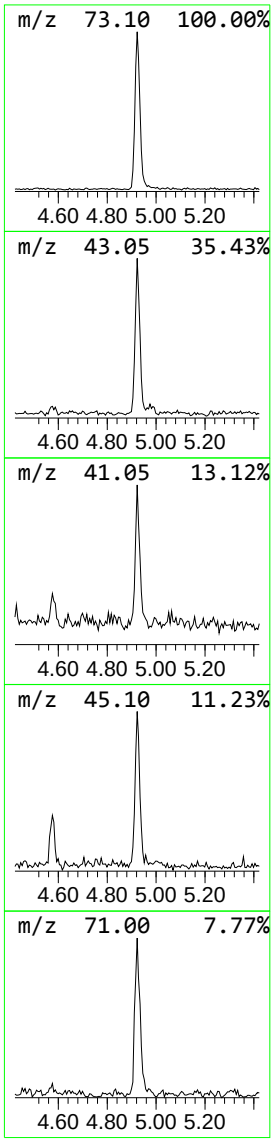
****

Peak Number 1 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	2.06 ng/ul	88891	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Pentanol, 5-amino-	103	C5H13NO	002508-29-4	9





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Instrument :
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ClientSampleId :
GCCZ7

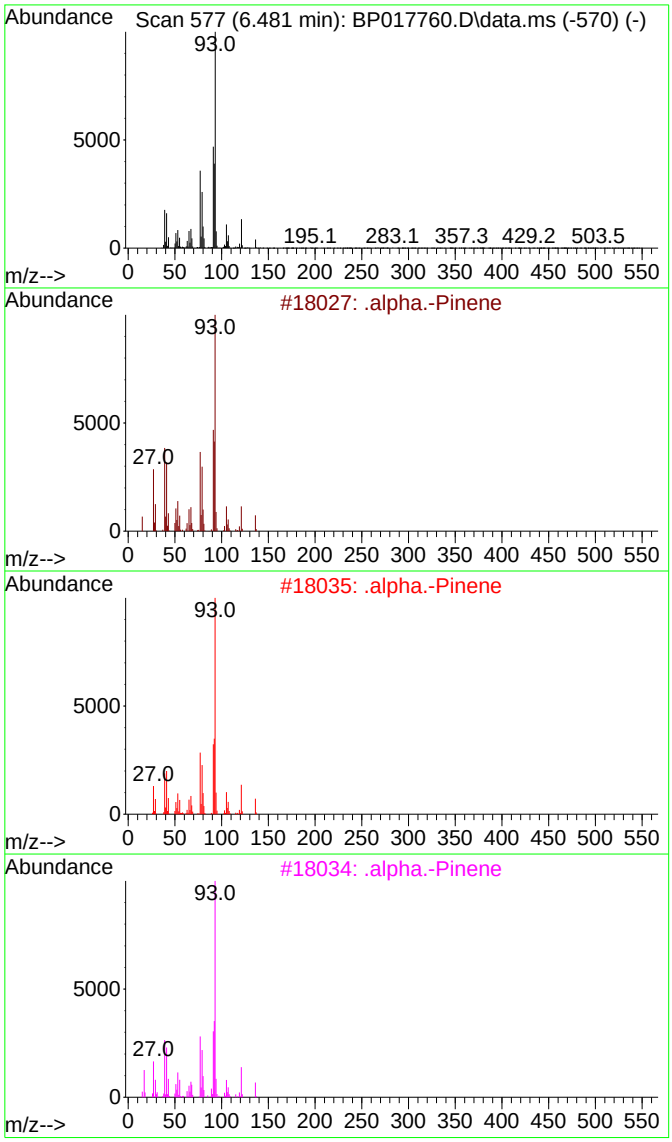
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

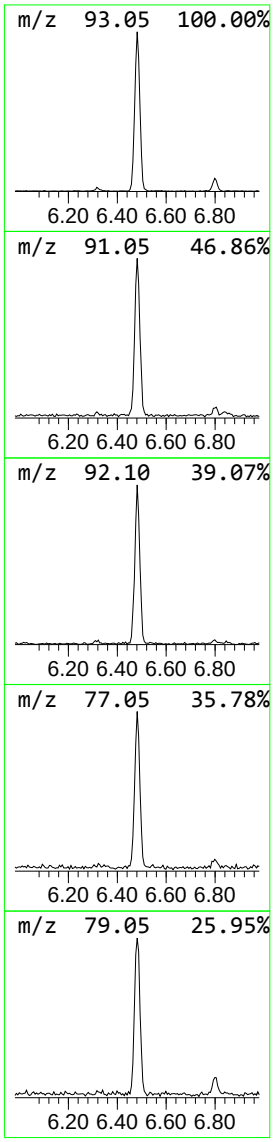
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 .alpha.-Pinene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.481	4.97 ng/ul	214813	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	91
3	.alpha.-Pinene	136	C10H16	000080-56-8	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	90
5	.gamma.-Terpinene	136	C10H16	000099-85-4	90





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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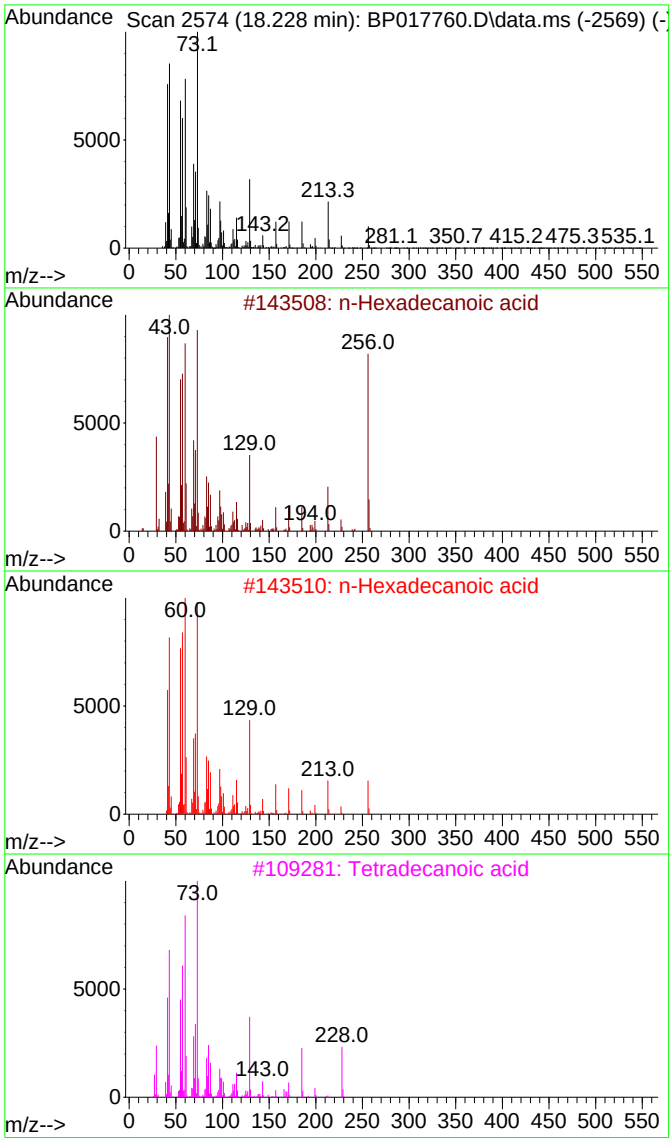
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

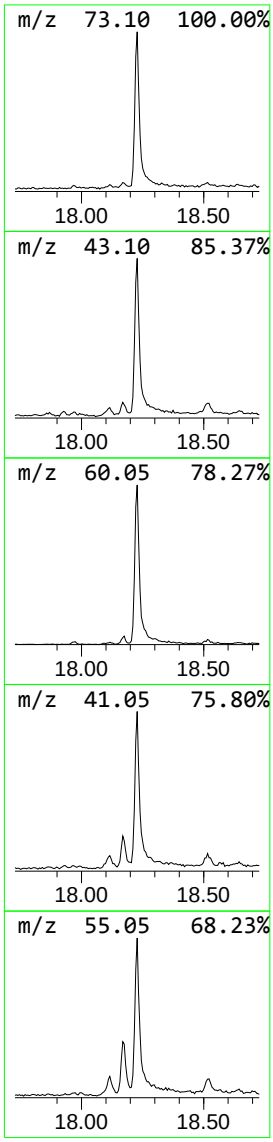
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	7.66 ng/ul	660677	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	92
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





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ALS Vial : 9 Sample Multiplier: 1

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BNA_P
ClientSampleId :
GCCZ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

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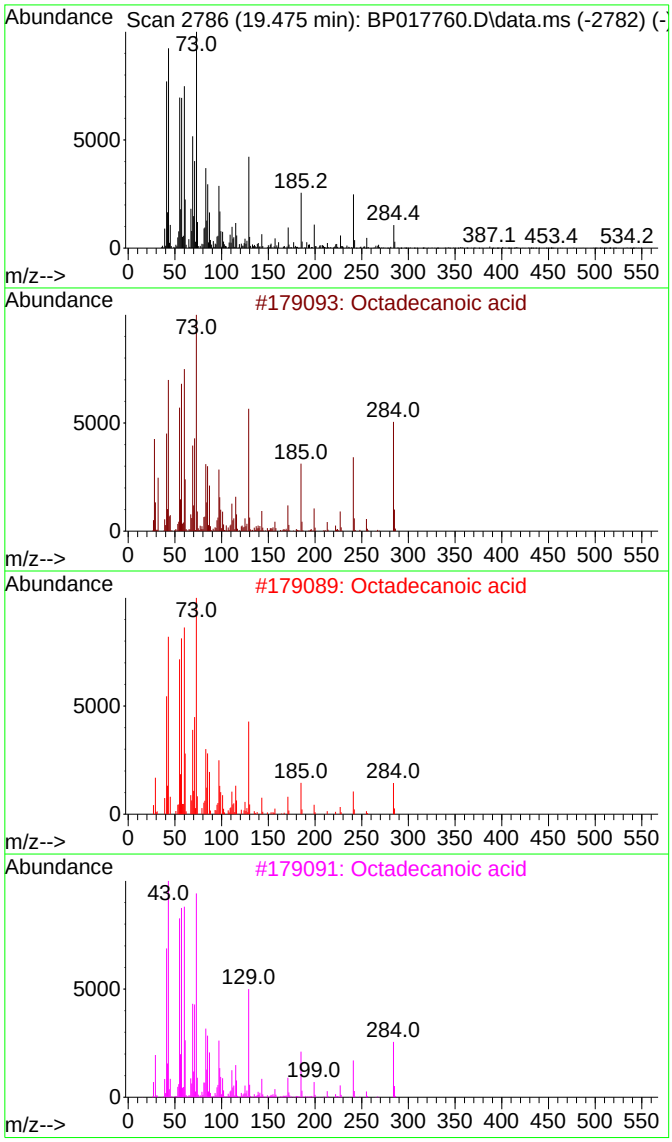
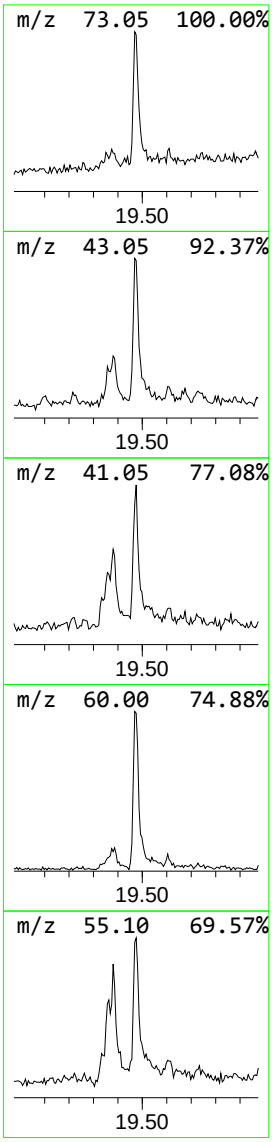
Peak Number 4 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.474	3.03 ng/ul	241553	Chrysene-d12	21.516

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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





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Sample : 04926-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

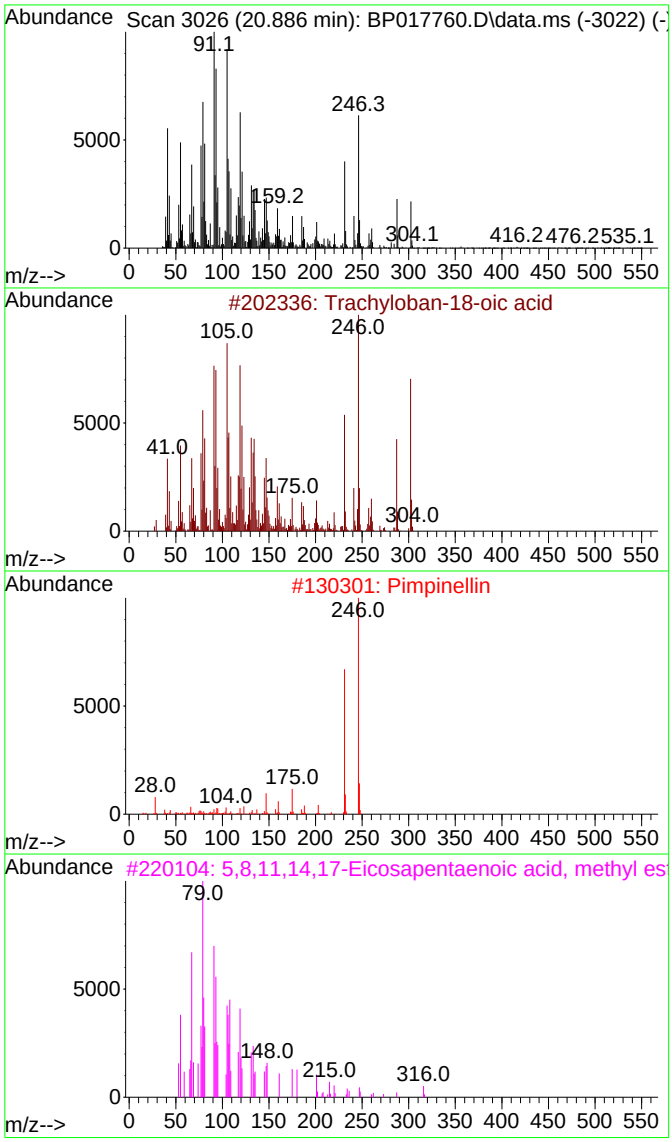
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

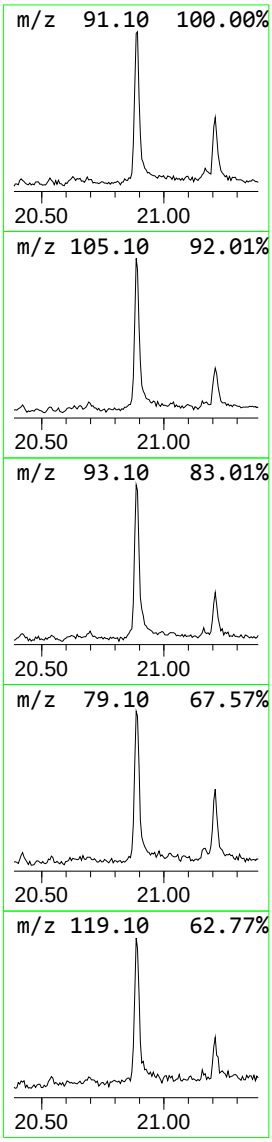
****

Peak Number 5 Trachyloban-18-oic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.886	8.28 ng/ul	660082	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trachyloban-18-oic acid	302	C20H30O2	073245-54-2	97
2	Pimpinellin	246	C13H10O5	000131-12-4	53
3	5,8,11,14,17-Eicosapentaenoic ac...	316	C21H32O2	002734-47-6	45
4	Arachidonoyl amide, N-(pentafluo...	449	C23H32F5NO2	1000452-13-2	42
5	(1S,4aR,5S,8aR)-1,4a-Dimethyl-6-...	302	C20H30O2	002761-77-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017760.D
Acq On : 23 Oct 2023 21:09
Operator : MA/JU
Sample : 04926-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ7

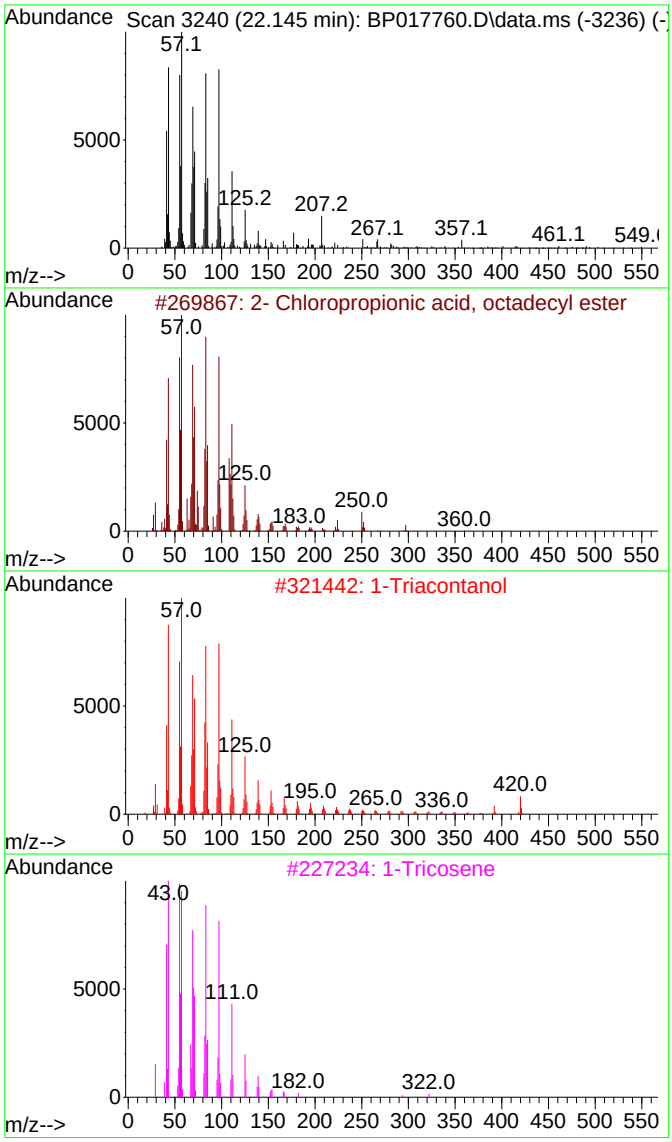
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

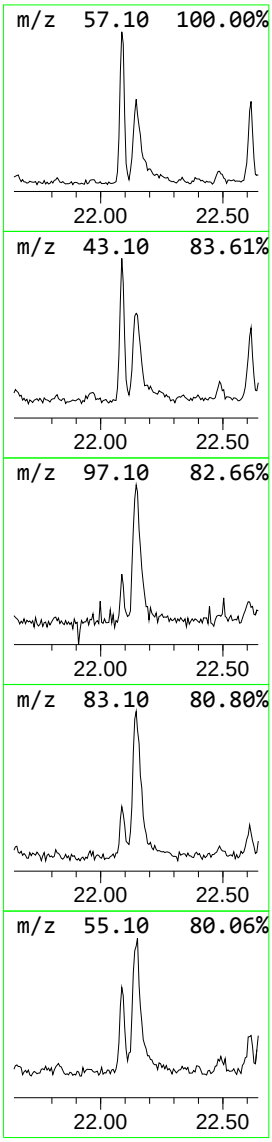
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2- Chloropropionic acid, oc... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.145	3.09 ng/ul	246409	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2	1-Triacontanol	438	C30H62O	000593-50-0	94
3	1-Tricosene	322	C23H46	018835-32-0	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Cyclotetracosane	336	C24H48	000297-03-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017760.D
Acq On : 23 Oct 2023 21:09
Operator : MA/JU
Sample : 04926-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ7

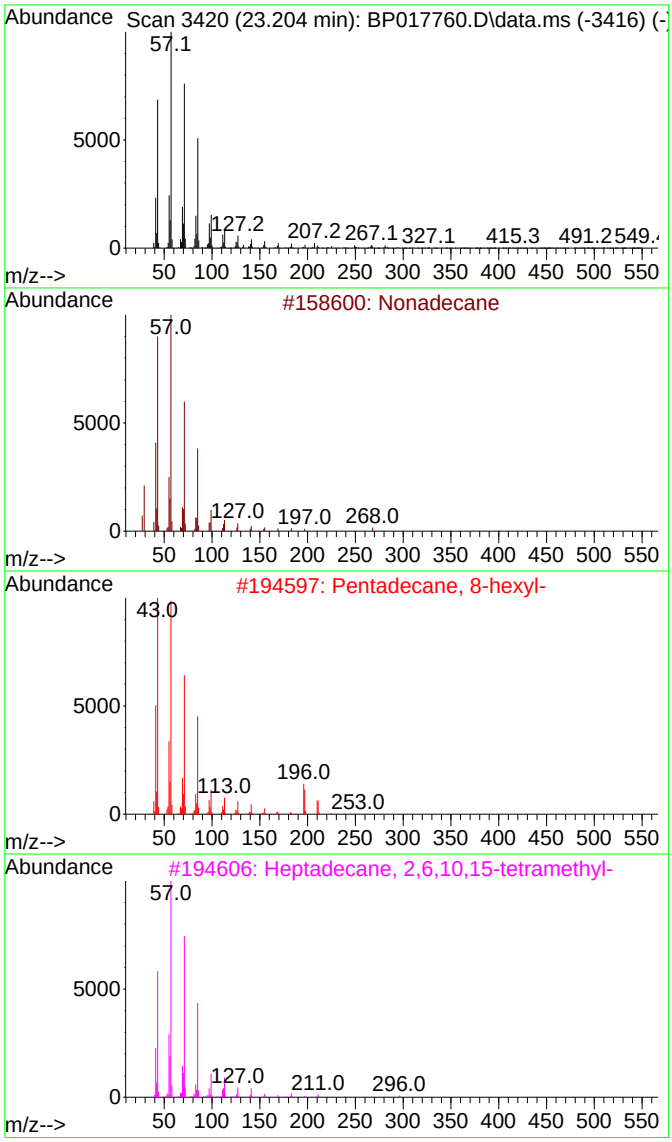
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

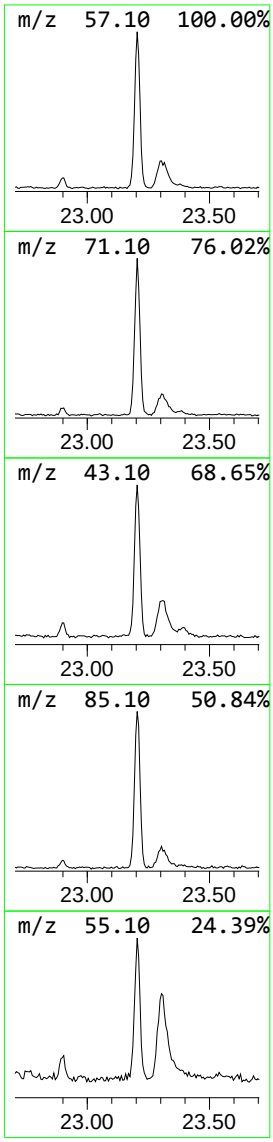
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.204	6.04 ng/ul	503664	Perylene-d12	24.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017760.D
Acq On : 23 Oct 2023 21:09
Operator : MA/JU
Sample : 04926-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ7

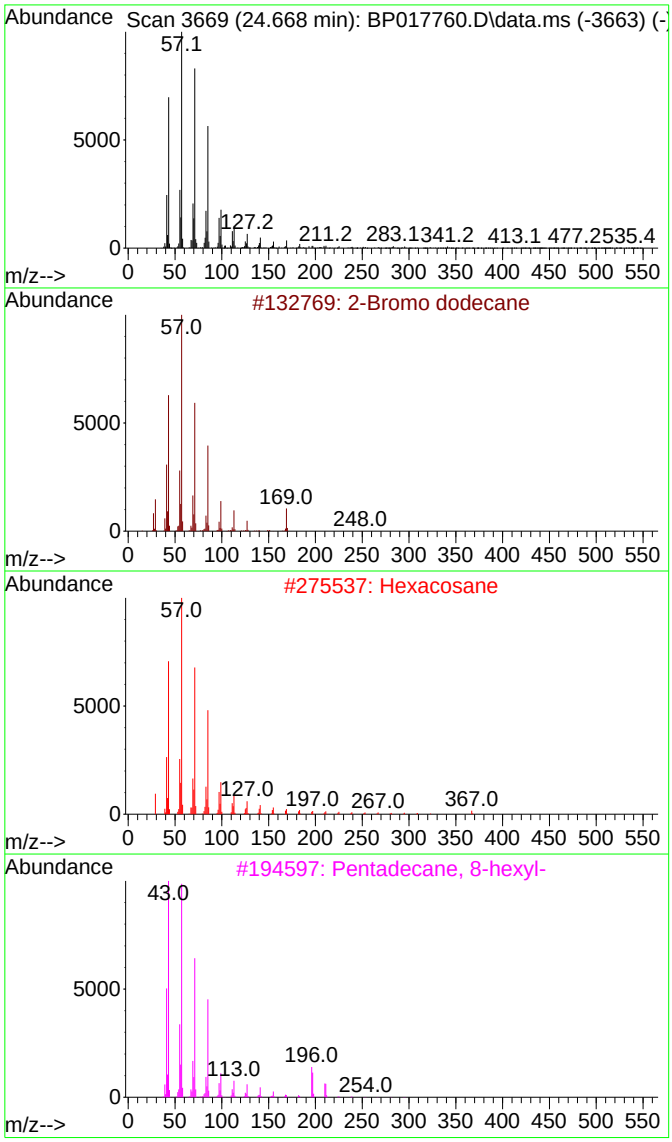
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

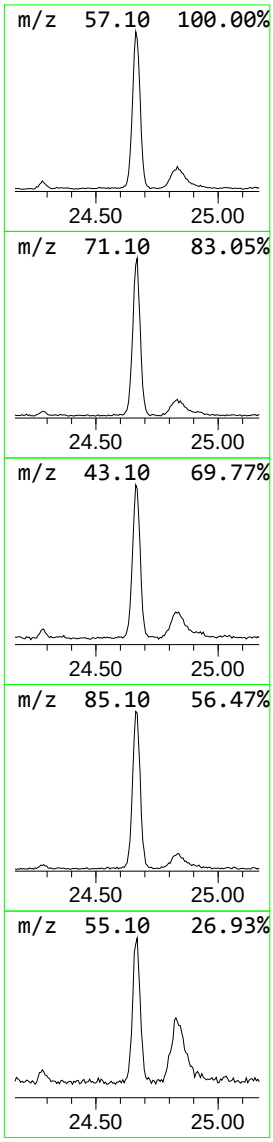
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Bromo dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.668	10.05 ng/ul	837453	Perylene-d12	24.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017760.D
Acq On : 23 Oct 2023 21:09
Operator : MA/JU
Sample : 04926-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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
unknown-01	4.922	2.1	ng/ul	88891	1	7.881	864593	20.0
.alpha.-Pinene	6.481	5.0	ng/ul	214813	1	7.881	864593	20.0
n-Hexadecanoic ...	18.227	7.7	ng/ul	660677	4	17.369	1724380	20.0
Octadecanoic acid	19.474	3.0	ng/ul	241553	5	21.516	1595170	20.0
Trachyloban-18-...	20.886	8.3	ng/ul	660082	5	21.516	1595170	20.0
2- Chloropropio...	22.145	3.1	ng/ul	246409	5	21.516	1595170	20.0
(DEL) Alkane: S...	23.204	6.0	ng/ul	503664	6	24.068	1667330	20.0
2-Bromo dodecane	24.668	10.1	ng/ul	837453	6	24.068	1667330	20.0