LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020778.D
Acq On : 03 Jul 2024 20:54
Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B49

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-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020778.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	8	11	24	rVB	119201	191181	4.48%	0.334%
2	3.264	44	47	56	rVB	27049	38330	0.90%	0.067%
3	3.534	89	93	104	rBV	57425	93754	2.20%	0.164%
4	3.681	114	118	119	rBV2	14620	14714	0.35%	0.026%
5	3.693	119	120	129	rVV	19048	26493	0.62%	0.046%
6	3.776	130	134	140	rVV	72625	93495	2.19%	0.163%
7	3.846	144	146	151	rVV	9142	10741	0.25%	0.019%
8	3.993	167	171	176	rVB	13162	18577	0.44%	0.032%
9	4.211	203	208	213	rBV	42016	61087	1.43%	0.107%
10	4.352	228	232	238	rVB8	9415	14059	0.33%	0.025%
11	4.487	252	255	259	rBV	8134	10486	0.25%	0.018%
12	4.540	259	264	268	rVV	24864	39379	0.92%	0.069%
13	4.587	268	272	285	rVV2	37590	82588	1.94%	0.144%
14	4.787	301	306	313	rVB10	5970	13870	0.33%	0.024%
15	4.887	318	323	332	rVV	139123	208781	4.90%	0.364%
16	4.987	336	340	351	rVB	18977	34509	0.81%	0.060%
17	5.858	480	488	498	rVB	12973	26716	0.63%	0.047%
18	6.428	580	585	590	rVB3	11303	19290	0.45%	0.034%
19	6.769	639	643	653	rVB6	7726	16349	0.38%	0.029%
20	6.922	661	669	681	rBV	374684	654925	15.36%	1.143%
21	7.075	684	695	708	rVV	342104	590846	13.85%	1.031%
22	7.169	709	711	718	rVB8	7360	10699	0.25%	0.019%
23	7.275	722	729	737	rBV	440298	717605	16.83%	1.253%
24	7.352	737	742	752	rVB	20913	43133	1.01%	0.075%
25	7.728	797	806	814	rBV	588973	942206	22.09%	1.645%
26	7.799	814	818	827	rVB6	10538	20636	0.48%	0.036%
27	8.440	921	927	940	rBV	367799	620967	14.56%	1.084%
28	8.546	940	945	951	rVB2	19621	31837	0.75%	0.056%
29	8.881	995	1002	1020	rBV	402665	693822	16.27%	1.211%
30	9.040	1020	1029	1033	rVB	6630	18021	0.42%	0.031%
31	9.258	1063	1066	1072	rVB3	6957	10460	0.25%	0.018%
32	9.434	1091	1096	1106	rVV	33533	56769	1.33%	0.099%
33	9.593	1115	1123	1129	rBV	338647	591773	13.88%	1.033%
34	9.828	1160	1163	1172	rVB6	8519	19149	0.45%	0.033%
35	10.140	1207	1216	1235	rBV	500946	920035	21.57%	1.606%
36	10.505	1267	1278	1285	rBV	812352	1364245	31.99%	2.382%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020778.D
Acq On : 03 Jul 2024 20:54
Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4B49

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-BP062524.MA.M
Title : SVOA CALIBRATION

37	10.640	1295	1301	1310	rBV	177549	335391	7.86%	0.585%
38	11.040	1362	1369	1376	rVB7	14666	28495	0.67%	0.050%
39	11.252	1398	1405	1412	rBV	84557	177267	4.16%	0.309%
40	12.087	1542	1547	1552	rVB2	10163	18920	0.44%	0.033%
41	12.381	1594	1597	1604	rVB3	6930	10681	0.25%	0.019%
42	13.169	1727	1731	1738	rVV9	5845	10035	0.24%	0.018%
43	13.281	1746	1750	1754	rBV6	6183	10860	0.25%	0.019%
44	13.534	1786	1793	1803	rVV6	11357	38169	0.90%	0.067%
45	13.681	1813	1818	1824	rVB8	9439	16671	0.39%	0.029%
46	13.775	1828	1834	1844	rBV	1055276	1352851	31.72%	2.362%
47	14.010	1869	1874	1876	rBV5	14078	20710	0.49%	0.036%
48	14.063	1876	1883	1900	rVV	1019787	1681043	39.42%	2.935%
49	14.199	1900	1906	1910	rVV9	9750	22274	0.52%	0.039%
50	14.257	1913	1916	1920	rVB3	12257	15945	0.37%	0.028%
51	14.369	1925	1935	1941	rBV	1178039	1869198	43.83%	3.263%
52	14.428	1941	1945	1952	rVB	24057	41497	0.97%	0.072%
53	14.598	1966	1974	1992	rVV2	284819	604891	14.18%	1.056%
54	14.740	1995	1998	2001	rVV5	16990	25689	0.60%	0.045%
55	14.798	2005	2008	2012	rVB4	21973	30928	0.73%	0.054%
56	15.034	2046	2048	2057	rVB10	8109	15971	0.37%	0.028%
57	15.175	2065	2072	2076	rBV3	16170	31750	0.74%	0.055%
58	15.228	2078	2081	2084	rVB4	8611	11558	0.27%	0.020%
59	15.375	2100	2106	2112	rBV	1431207	2069737	48.53%	3.613%
60	15.428	2112	2115	2121	rVB	29385	47996	1.13%	0.084%
61	15.510	2123	2129	2141	rBV	283110	438084	10.27%	0.765%
62	15.640	2148	2151	2161	rVB5	22980	41850	0.98%	0.073%
63	15.734	2163	2167	2174	rVB5	12686	21800	0.51%	0.038%
64	15.969	2202	2207	2209	rBV6	17483	30700	0.72%	0.054%
65	16.110	2226	2231	2240	rVB6	33687	80576	1.89%	0.141%
66	16.298	2259	2263	2267	rBV7	8511	14262	0.33%	0.025%
67	16.575	2305	2310	2316	rBV10	15339	32902	0.77%	0.057%
68	16.822	2349	2352	2359	rVB2	24571	50718	1.19%	0.089%
69	16.934	2367	2371	2376	rBV7	34844	69311	1.63%	0.121%
70	17.087	2394	2397	2401	rBV5	25799	33726	0.79%	0.059%
71	17.175	2404	2412	2416	rVV	1504664	2267077	53.16%	3.958%
72	17.216	2416	2419	2424	rVV	460584	628874	14.75%	1.098%
73	17.275	2424	2429	2440	rVB2	1490833	2302413	53.99%	4.019%
74	17.363	2441	2444	2446	rBV4	22903	27194	0.64%	0.047%
75	17.598	2481	2484	2489	rBV2	37702	55677	1.31%	0.097%
76	17.787	2513	2516	2517	rBV3	20529	22762	0.53%	0.040%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020778.D
Acq On : 03 Jul 2024 20:54
Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B49

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-BP062524.MA.M
Title : SVOA CALIBRATION

77	17.869	2528	2530	2535	rVB5	38301	45809	1.07%	0.080%
78	18.087	2563	2567	2568	rBV	58844	72773	1.71%	0.127%
79	18.122	2568	2573	2579	rVV2	693209	1162447	27.26%	2.029%
80	18.204	2585	2587	2590	rVB3	38645	32547	0.76%	0.057%
81	18.275	2595	2599	2615	rVB3	224525	514624	12.07%	0.898%
82	18.651	2659	2663	2670	rVB	102158	148973	3.49%	0.260%
83	19.034	2725	2728	2730	rBV3	56057	72607	1.70%	0.127%
84	19.316	2770	2776	2780	rBV	967786	1561412	36.61%	2.726%
85	19.404	2790	2791	2793	rBV2	60537	56143	1.32%	0.098%
86	19.445	2793	2798	2807	rVB2	486507	886739	20.79%	1.548%
87	19.657	2829	2834	2838	rBV	1738896	2590985	60.76%	4.523%
88	20.216	2926	2929	2931	rBV2	129114	162177	3.80%	0.283%
89	21.198	3091	3096	3099	rBV4	222872	374868	8.79%	0.654%
90	21.298	3109	3113	3120	rVB	1635720	2434320	57.08%	4.250%
91	21.633	3163	3170	3174	rBV2	1668159	2961817	69.45%	5.170%
92	21.680	3175	3178	3182	rVB	407112	513560	12.04%	0.897%
93	22.522	3315	3321	3332	rBV2	1437031	4264547	100.00%	7.445%
94	24.104	3583	3590	3597	rVV	1316180	2980205	69.88%	5.203%
95	24.180	3599	3603	3614	rVB	580850	1522367	35.70%	2.658%
96	24.745	3693	3699	3709	rBV	646004	1493713	35.03%	2.608%
97	24.986	3732	3740	3747	rBV	834630	2263354	53.07%	3.951%
98	25.668	3847	3856	3865	rVB2	1371762	3853194	90.35%	6.726%
99	26.316	3959	3966	3978	rVB2	656138	2065574	48.44%	3.606%
100	26.463	3985	3991	4006	rVB2	726237	2321072	54.43%	4.052%

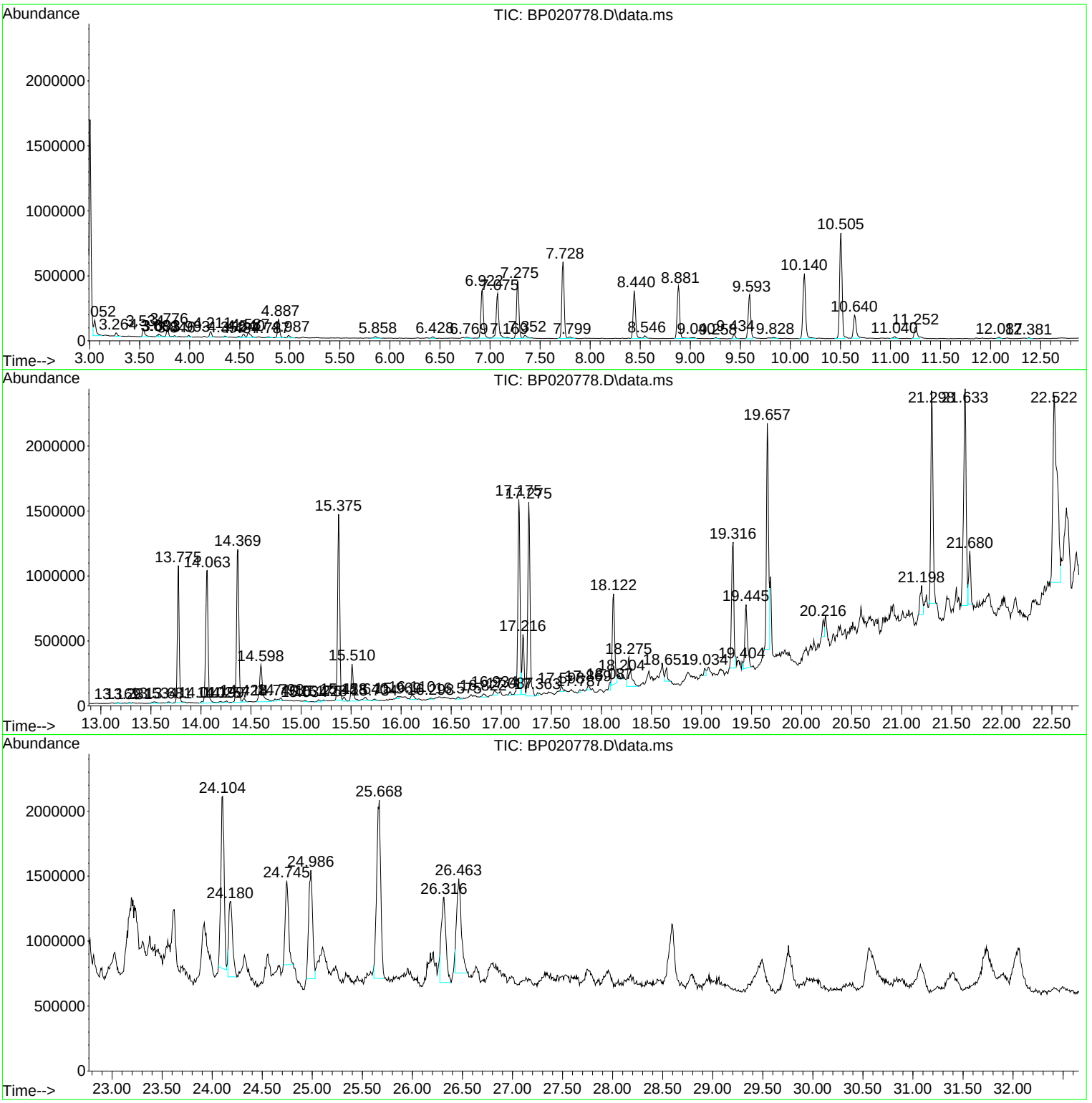
Sum of corrected areas: 57283807

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020778.D
Acq On : 03 Jul 2024 20:54
Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B49

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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\BP070324\
Data File : BP020778.D
Acq On : 03 Jul 2024 20:54
Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B49

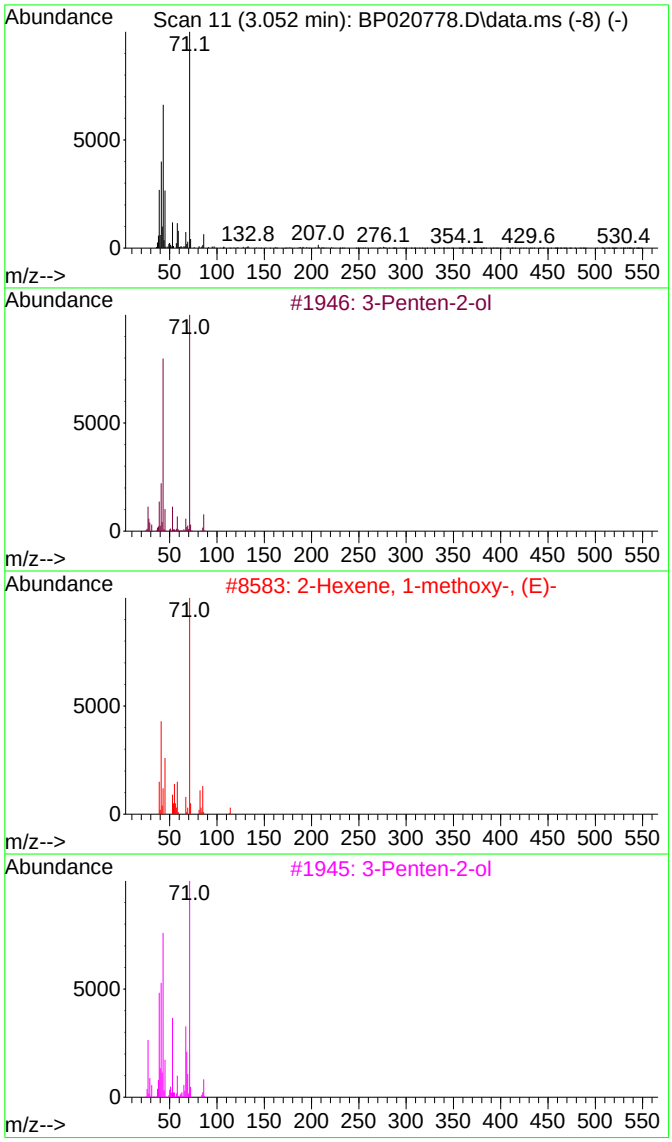
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

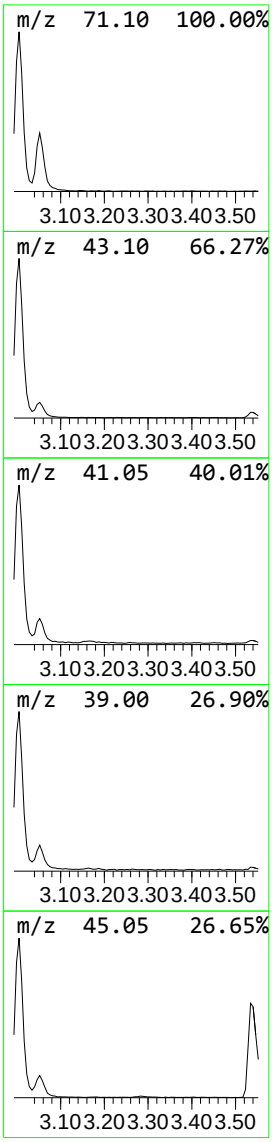
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	4.06 ng/ul	191181	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	74
2	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	72
3	3-Penten-2-ol	86	C5H10O	001569-50-2	64
4	Z-1-Methoxy-2-pentene	100	C6H12O	1000279-59-4	64
5	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020778.D
Acq On : 03 Jul 2024 20:54
Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B49

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

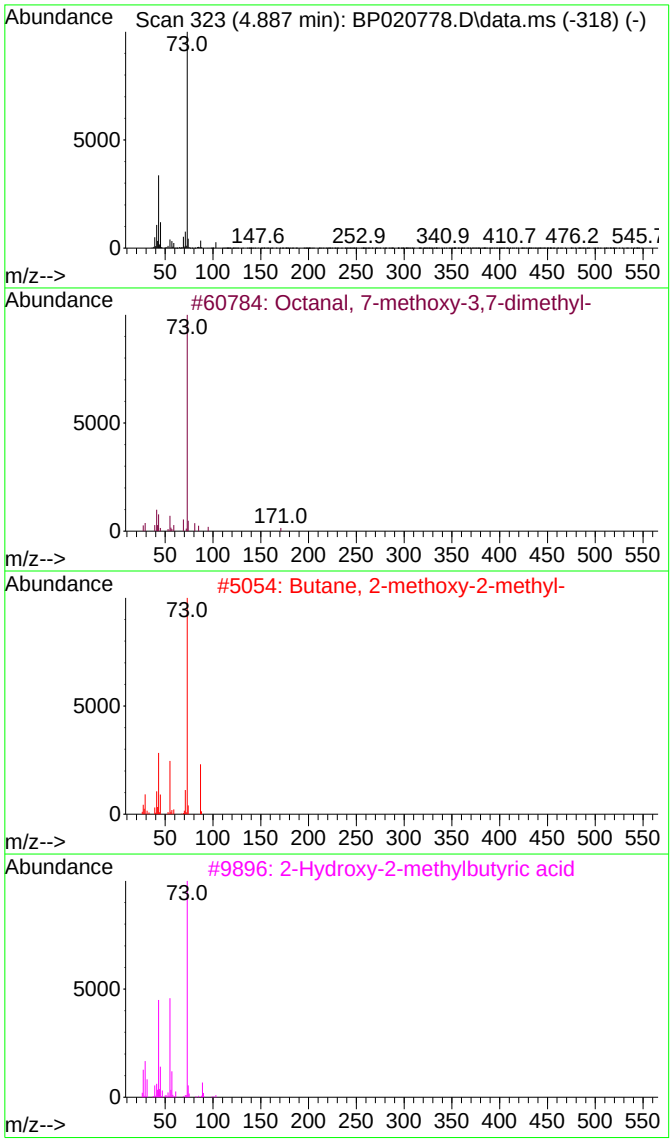
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

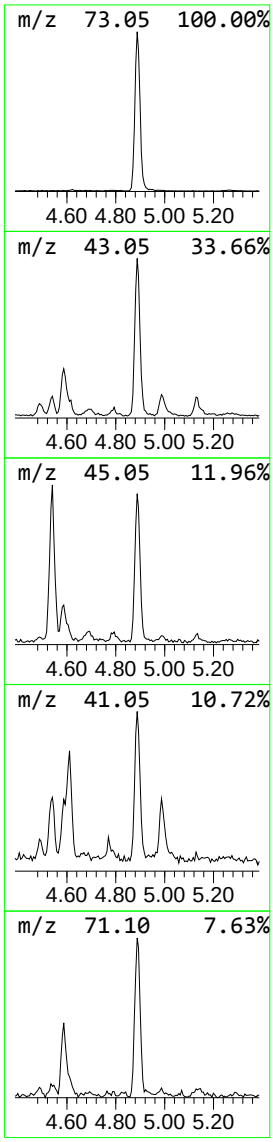
****

Peak Number 2 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.887	4.43 ng/ul	208781	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	28
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	25
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020778.D
Acq On : 03 Jul 2024 20:54
Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B49

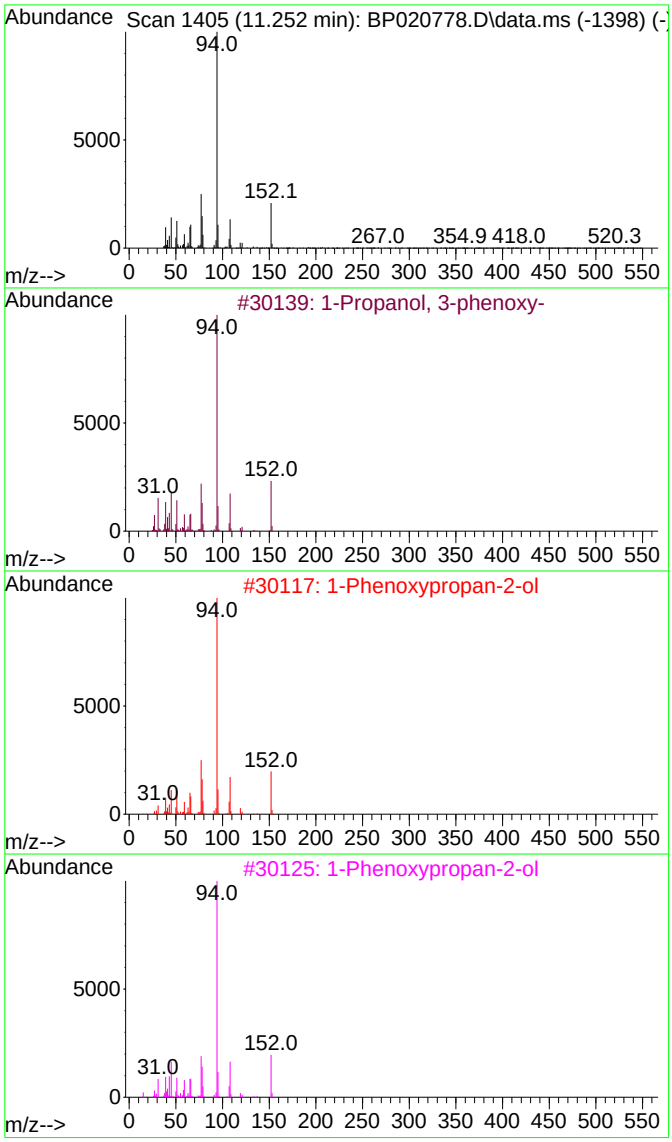
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

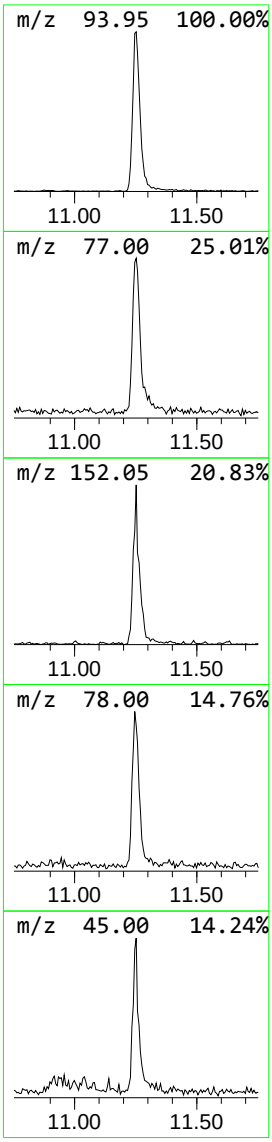
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Propanol, 3-phenoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.252	2.60 ng/ul	177267	Naphthalene-d8	10.505

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	97
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020778.D
Acq On : 03 Jul 2024 20:54
Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B49

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

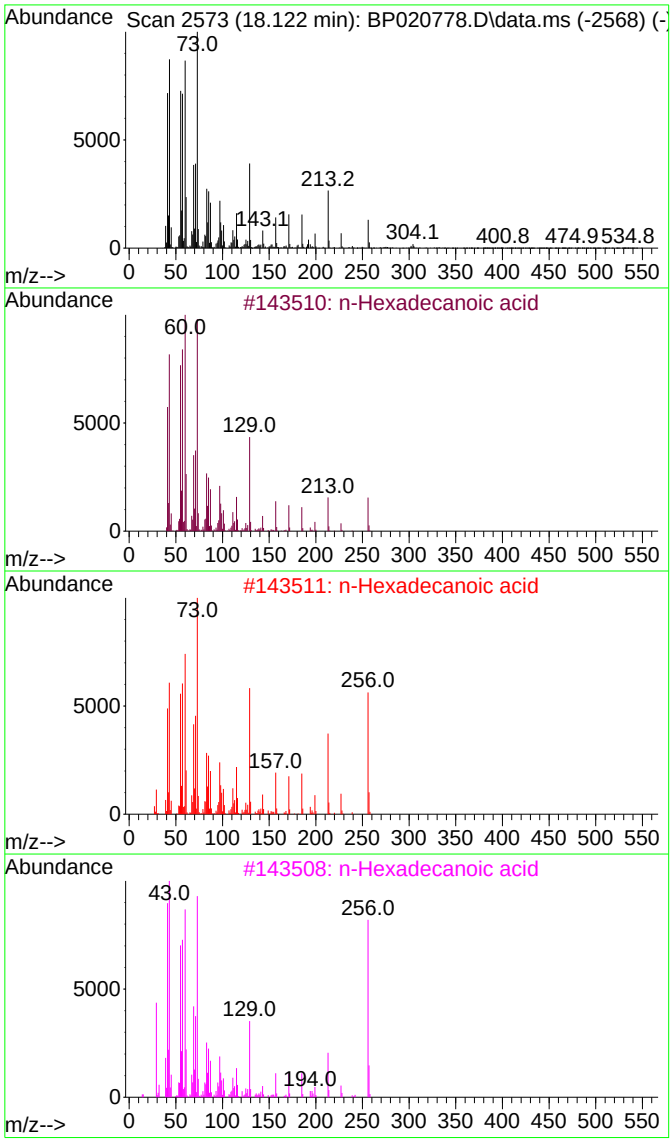
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

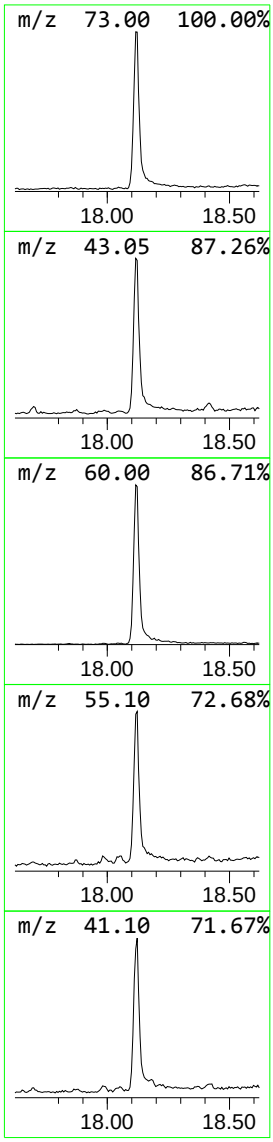
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	10.26 ng/ul	1162450	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020778.D
Acq On : 03 Jul 2024 20:54
Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B49

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

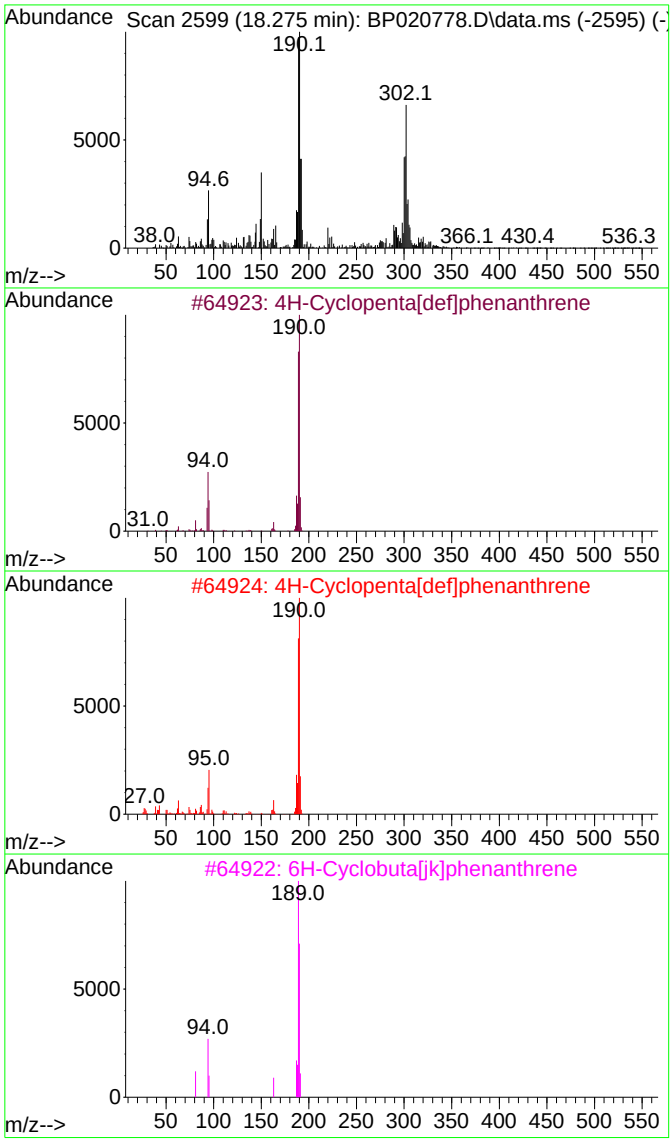
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

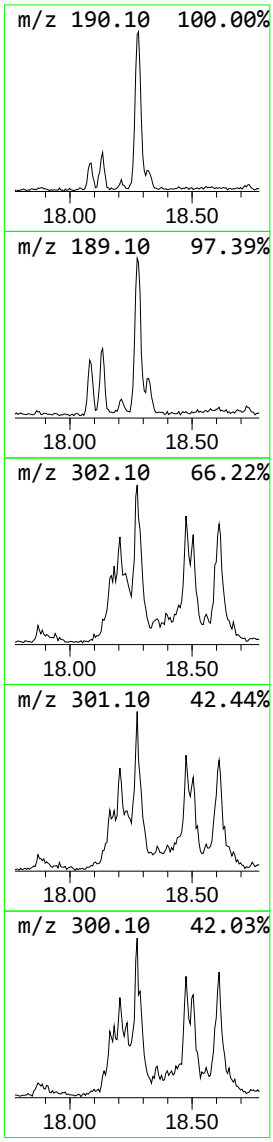
****

Peak Number 5 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	4.54 ng/ul	514624	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	30
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	27
5	5-(4-Chlorophenylthio)-2,4-diami...	302	C14H11ClN4S	168910-48-3	25





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Acq On : 03 Jul 2024 20:54
Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

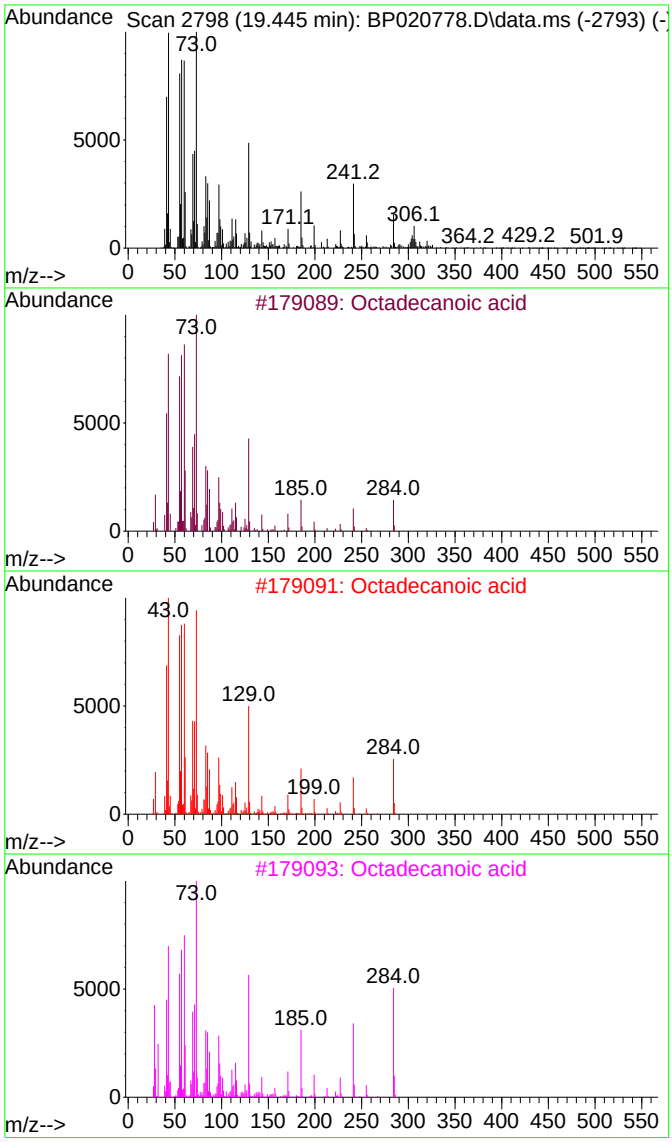
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

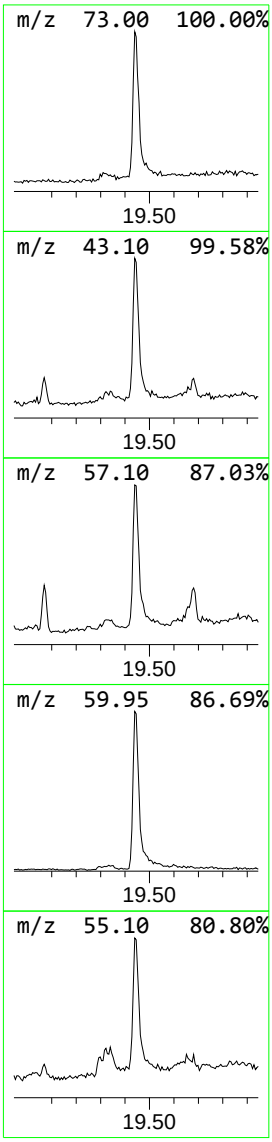
****

Peak Number 6 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	5.99 ng/ul	886739	Chrysene-d12	21.633

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	95
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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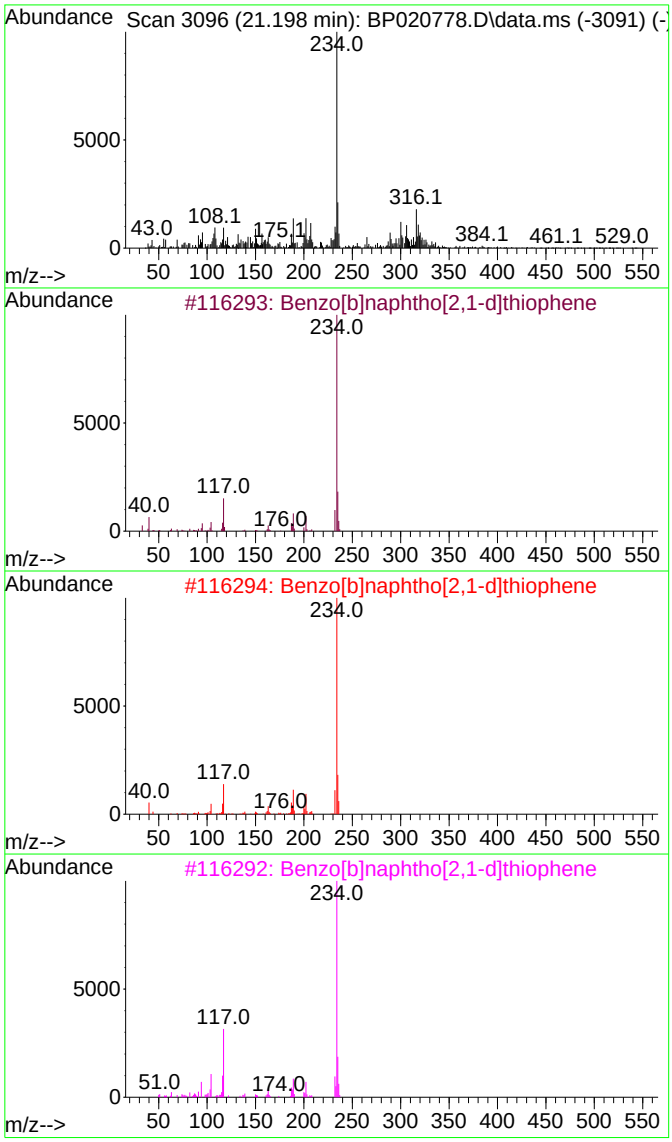
Quant Title : SVOA CALIBRATION

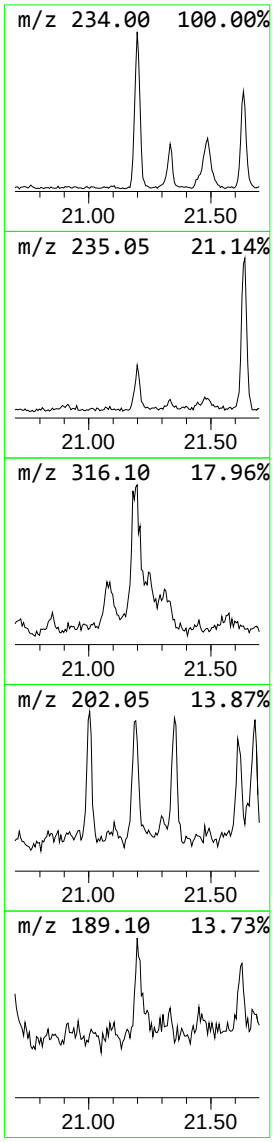
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	2.53 ng/ul	374868	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	70
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
4	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	64
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	64





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Instrument :
BNA_P
ClientSampleId :
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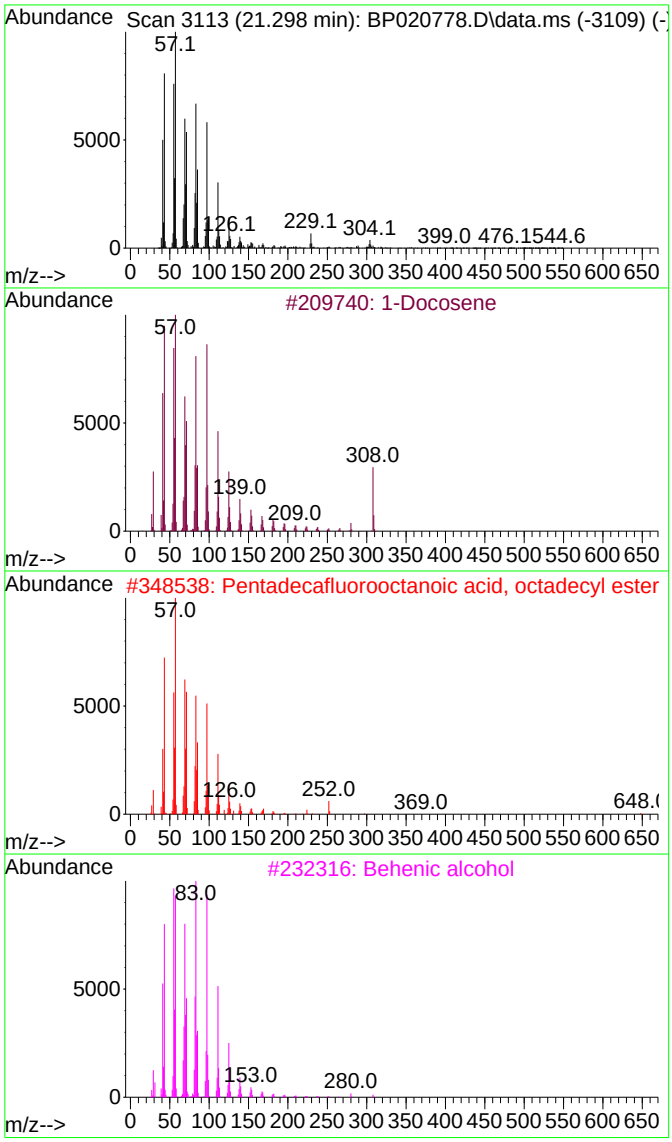
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

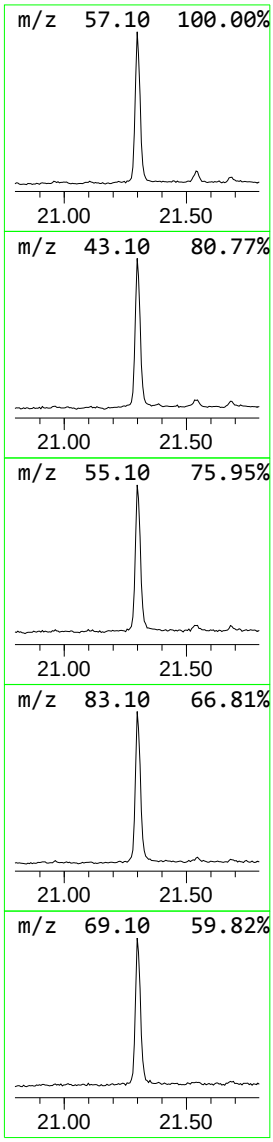
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.298	16.44 ng/ul	2434320	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	93





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Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B49

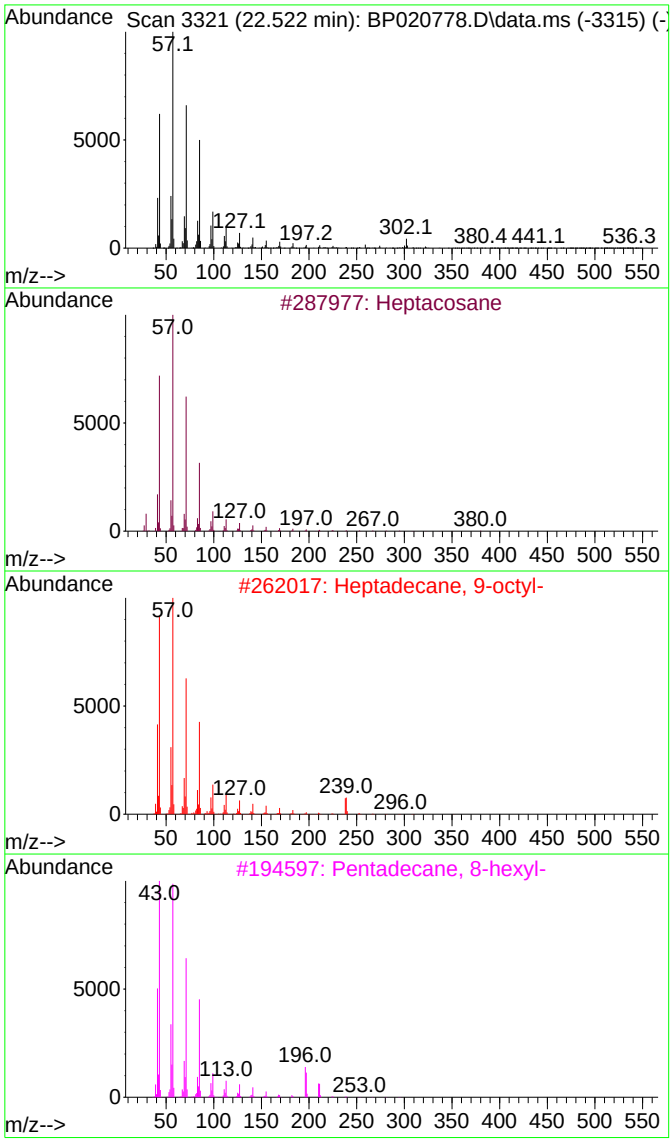
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

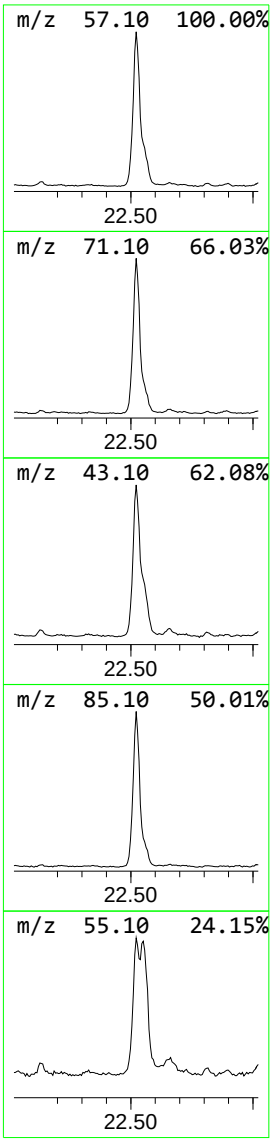
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.522	28.80 ng/ul	4264550	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Docosane	310	C22H46	000629-97-0	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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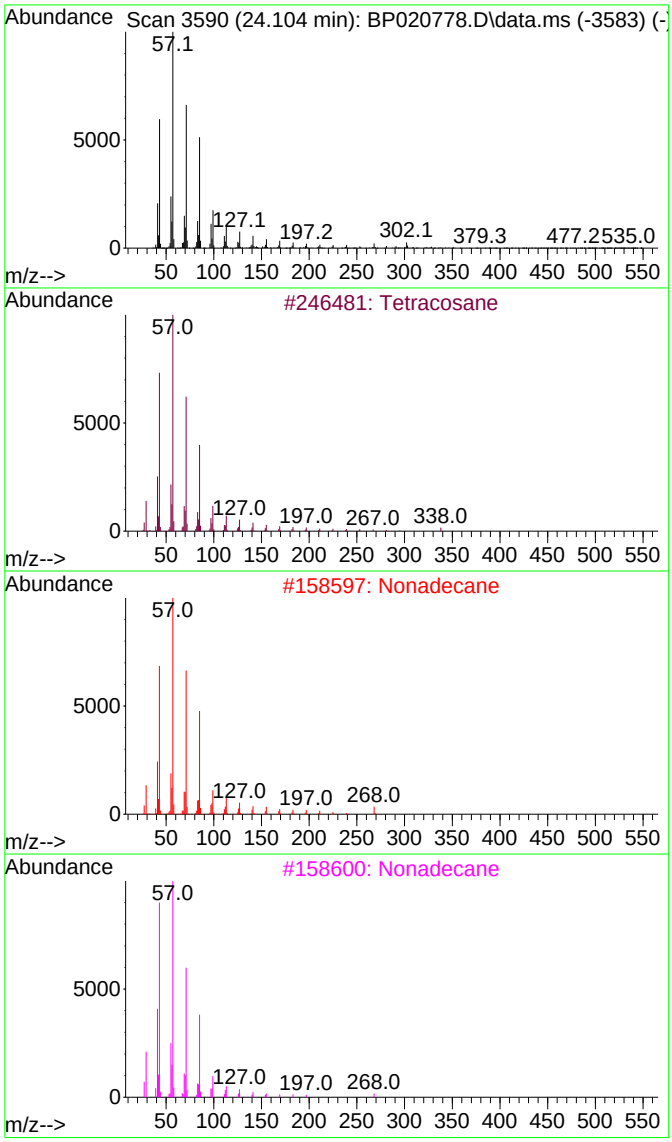
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

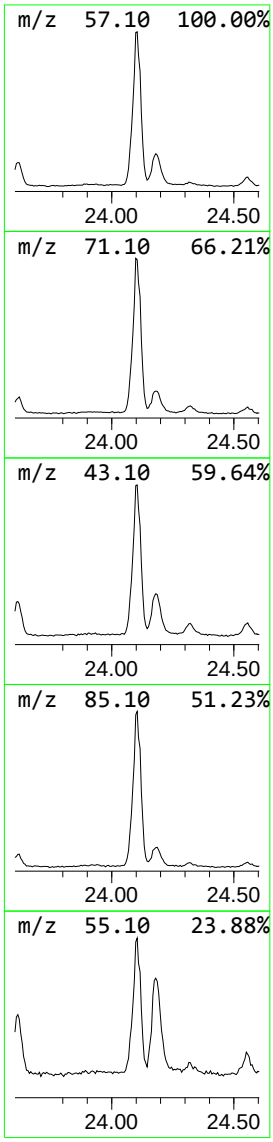
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.104	26.33 ng/ul	2980210	Perylene-d12	24.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Nonadecane	268	C19H40	000629-92-5	95
3	Nonadecane	268	C19H40	000629-92-5	94
4	Hexacosane	366	C26H54	000630-01-3	93
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Operator : MA/JU
Sample : P2964-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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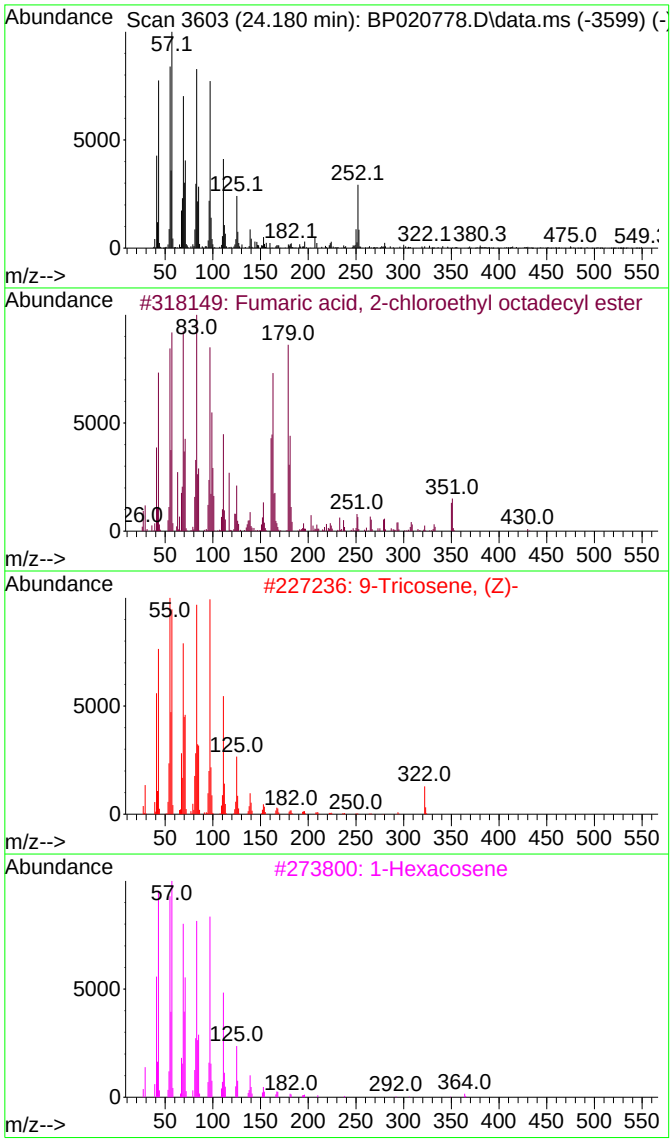
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

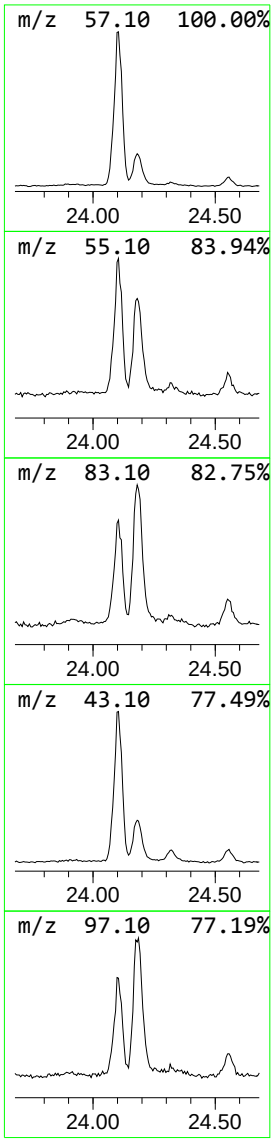
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Fumaric acid, 2-chloroethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.180	13.45 ng/ul	1522370	Perylene-d12	24.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-chloroethyl octa...	430	C24H43ClO4	1000330-62-4	95
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93





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Operator : MA/JU
Sample : P2964-02
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-BP062524.MA.M
Quant Title : SVOA CALIBRATION

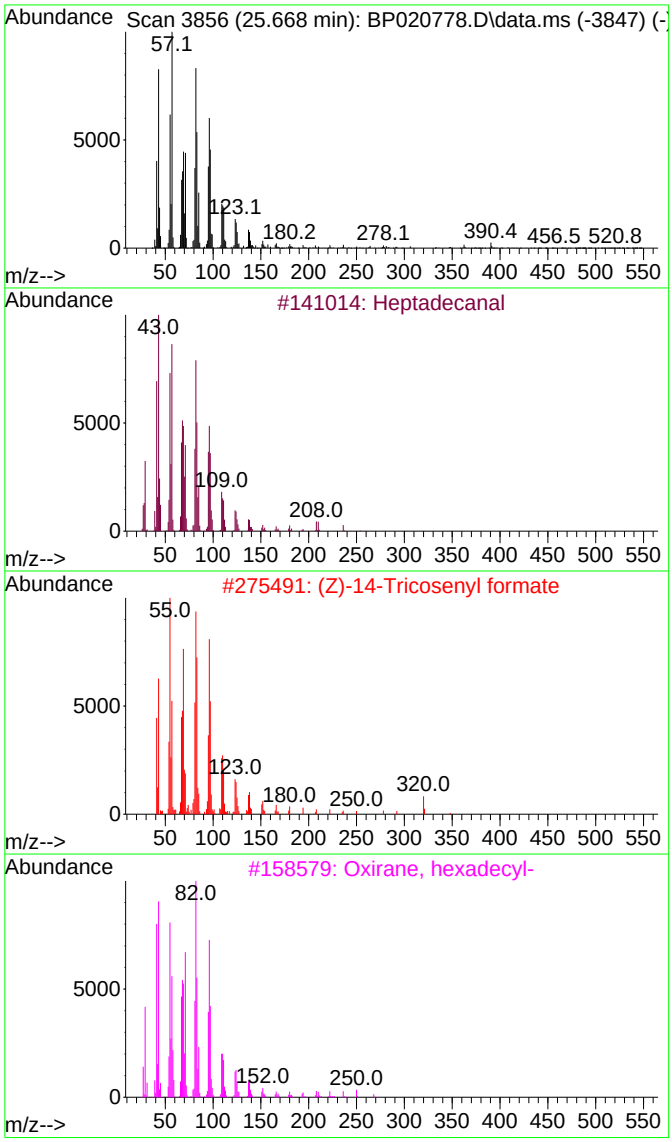
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

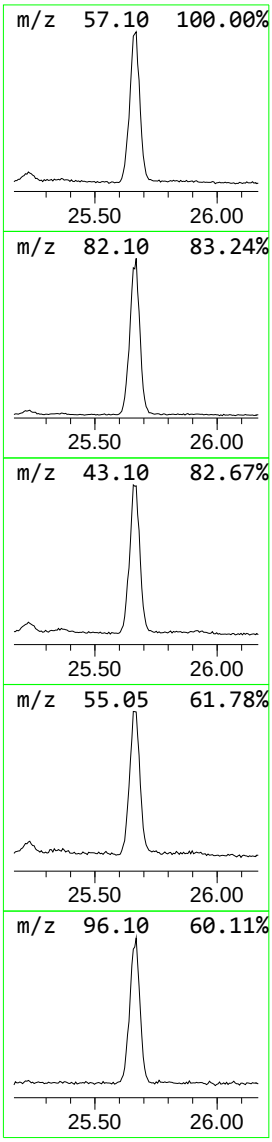
****

Peak Number 12 Heptadecanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.669	34.05 ng/ul	3853190	Perylene-d12	24.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	95
2	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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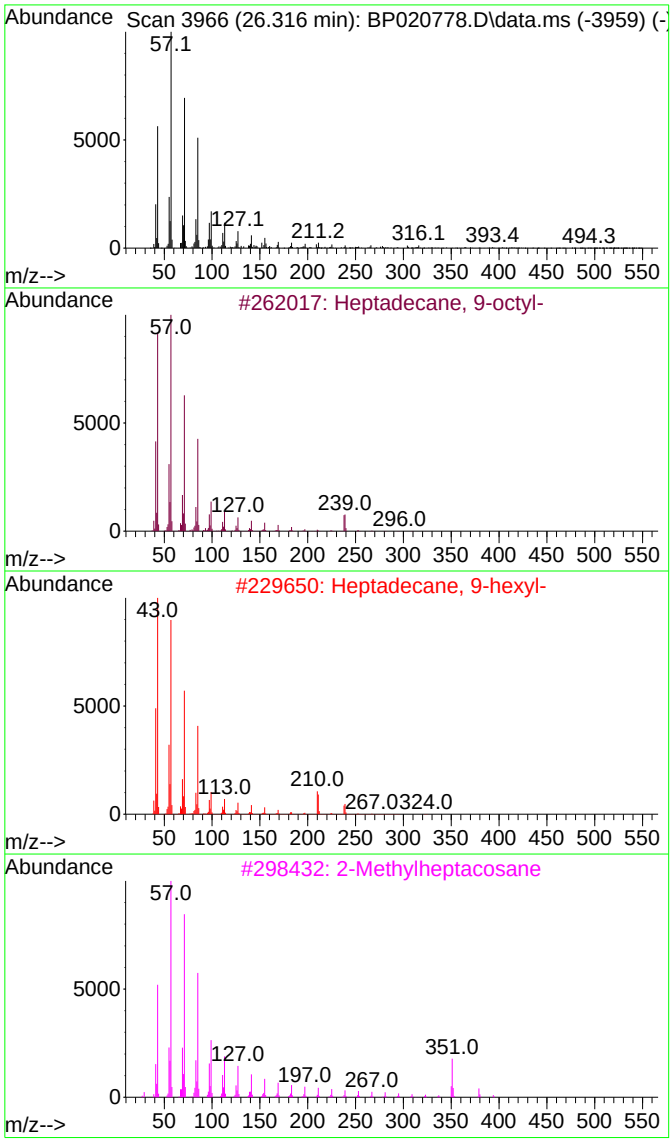
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

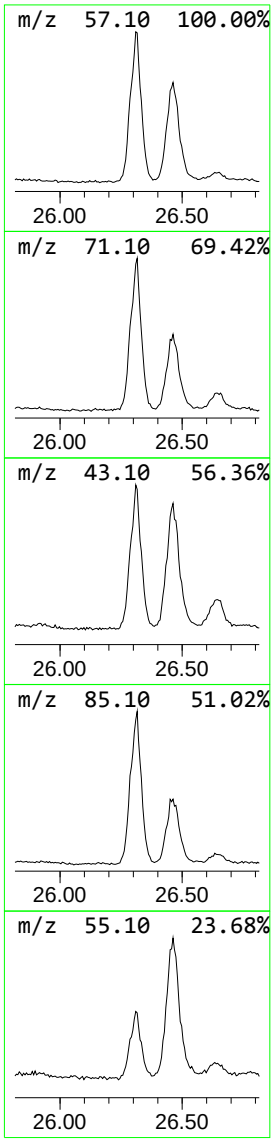
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.316	18.25 ng/ul	2065570	Perylene-d12	24.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
3	2-Methylheptacosane	394	C28H58	001561-00-8	90
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





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Acq On : 03 Jul 2024 20:54
Operator : MA/JU
Sample : P2964-02
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-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

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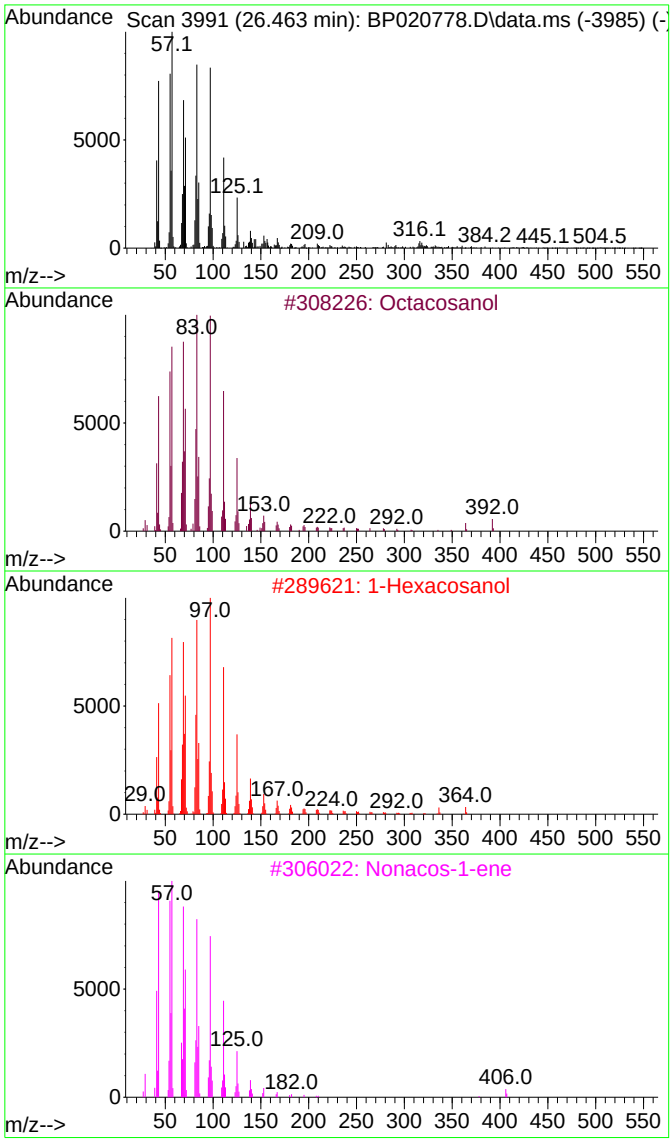
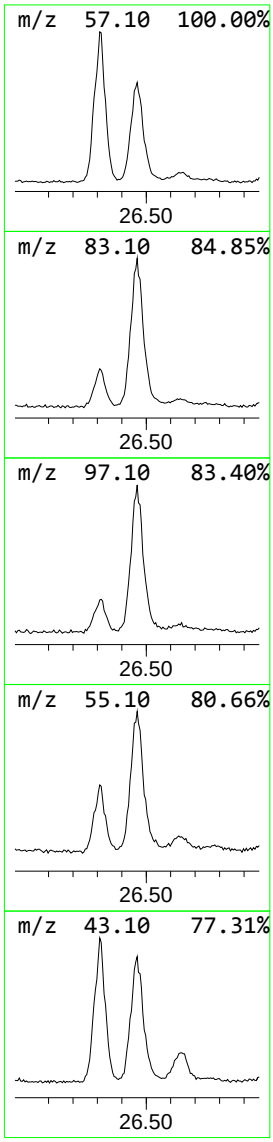
Peak Number 14 Octacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.463	20.51 ng/ul	2321070	Perylene-d12	24.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	95
2	1-Hexacosanol	382	C26H54O	000506-52-5	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	Octacosanol	410	C28H58O	000557-61-9	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94





Tentatively Identified Compound (LSC) summary

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Sample : P2964-02
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-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-ol	3.052	4.1	ng/ul	191181	1	7.728	942206	20.0
unknown-01	4.887	4.4	ng/ul	208781	1	7.728	942206	20.0
1-Propanol, 3-p...	11.252	2.6	ng/ul	177267	2	10.505	1364250	20.0
n-Hexadecanoic ...	18.122	10.3	ng/ul	1162450	4	17.175	2267080	20.0
unknown-02	18.275	4.5	ng/ul	514624	4	17.175	2267080	20.0
Octadecanoic acid	19.445	6.0	ng/ul	886739	5	21.633	2961820	20.0
Benzo[b]naphtho...	21.198	2.5	ng/ul	374868	5	21.633	2961820	20.0
(DEL) Alkane: S...	21.298	16.4	ng/ul	2434320	5	21.633	2961820	20.0
(DEL) Alkane: S...	22.522	28.8	ng/ul	4264550	5	21.633	2961820	20.0
(DEL) Alkane: S...	24.104	26.3	ng/ul	2980210	6	24.986	2263350	20.0
Fumaric acid, 2...	24.180	13.4	ng/ul	1522370	6	24.986	2263350	20.0
Heptadecanal	25.669	34.0	ng/ul	3853190	6	24.986	2263350	20.0
(DEL) Alkane: S...	26.316	18.3	ng/ul	2065570	6	24.986	2263350	20.0
Octacosanol	26.463	20.5	ng/ul	2321070	6	24.986	2263350	20.0