LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020780.D
Acq On : 03 Jul 2024 22:19
Operator : MA/JU
Sample : P2964-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4B52

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: BP020780.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	45	48	56	rVB	21913	31142	0.74%	0.062%
2	3.540	90	94	106	rBV	95724	144181	3.42%	0.288%
3	3.687	115	119	130	rBV2	87381	140387	3.33%	0.281%
4	3.781	131	135	141	rVV	69775	93042	2.21%	0.186%
5	3.993	169	171	176	rVB	13088	15998	0.38%	0.032%
6	4.352	230	232	239	rVB6	7444	13274	0.32%	0.027%
7	4.493	252	256	260	rBV2	9048	13683	0.33%	0.027%
8	4.540	260	264	268	rVV	31300	42821	1.02%	0.086%
9	4.587	268	272	278	rVB	30434	45275	1.08%	0.090%
10	4.781	301	305	312	rBV9	5372	13358	0.32%	0.027%
11	4.887	318	323	332	rBV	126989	192061	4.56%	0.384%
12	4.993	336	341	348	rVB4	11471	20898	0.50%	0.042%
13	5.852	479	487	497	rBV2	13279	26674	0.63%	0.053%
14	6.775	640	644	651	rVV5	6919	13781	0.33%	0.028%
15	6.922	662	669	684	rBV	375262	637105	15.13%	1.273%
16	7.081	689	696	708	rVB	319642	500541	11.89%	1.000%
17	7.275	723	729	736	rBV	425912	672763	15.98%	1.344%
18	7.352	736	742	754	rVB2	35308	80640	1.92%	0.161%
19	7.734	800	807	815	rBV	589504	1006393	23.91%	2.011%
20	7.805	815	819	828	rVV7	10642	21864	0.52%	0.044%
21	8.434	920	926	941	rBV	383680	665897	15.82%	1.331%
22	8.558	942	947	953	rVB	28535	48948	1.16%	0.098%
23	8.887	995	1003	1016	rBV	385461	676639	16.07%	1.352%
24	9.434	1085	1096	1103	rBV2	32622	64185	1.52%	0.128%
25	9.599	1115	1124	1137	rBV	306959	583157	13.85%	1.165%
26	9.828	1159	1163	1171	rVB8	7903	14363	0.34%	0.029%
27	10.134	1207	1215	1226	rBV	476818	857335	20.37%	1.713%
28	10.499	1269	1277	1283	rBV	820804	1453279	34.52%	2.904%
29	10.552	1283	1286	1291	rVV	32499	50886	1.21%	0.102%
30	10.646	1294	1302	1320	rVV	217237	477030	11.33%	0.953%
31	11.034	1360	1368	1376	rBV7	16321	38907	0.92%	0.078%
32	11.240	1396	1403	1410	rBV	103434	205600	4.88%	0.411%
33	12.099	1538	1549	1553	rBV2	9105	18617	0.44%	0.037%
34	12.163	1555	1560	1568	rVB2	16333	25692	0.61%	0.051%
35	12.381	1591	1597	1605	rVB2	11243	22369	0.53%	0.045%
36	13.181	1725	1733	1738	rBV5	8416	19533	0.46%	0.039%

LSC Area Percent Report

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Acq On : 03 Jul 2024 22:19
Operator : MA/JU
Sample : P2964-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B52

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	13.540	1784	1794	1801	rBV6	8475	24341	0.58%	0.049%
38	13.669	1806	1816	1821	rBV3	17523	37150	0.88%	0.074%
39	13.763	1821	1832	1848	rVB	803122	1347617	32.01%	2.693%
40	14.045	1869	1880	1894	rBV	1059061	1688474	40.11%	3.374%
41	14.357	1922	1933	1940	rBV	1365691	1978011	46.99%	3.953%
42	14.422	1940	1944	1951	rVB	93116	142314	3.38%	0.284%
43	14.481	1951	1954	1963	rVB2	13721	23655	0.56%	0.047%
44	14.593	1963	1973	1985	rBV2	244759	618480	14.69%	1.236%
45	14.681	1985	1988	1992	rVB6	10131	15673	0.37%	0.031%
46	14.769	1995	2003	2012	rVV3	50848	137308	3.26%	0.274%
47	15.163	2064	2070	2074	rBV3	14397	25474	0.61%	0.051%
48	15.222	2077	2080	2088	rVB4	11375	22043	0.52%	0.044%
49	15.375	2099	2106	2112	rBV	1237898	1988975	47.25%	3.974%
50	15.434	2112	2116	2121	rVB	88709	135884	3.23%	0.272%
51	15.510	2123	2129	2134	rBV	236708	386434	9.18%	0.772%
52	15.592	2139	2143	2145	rVV3	13731	19593	0.47%	0.039%
53	15.640	2147	2151	2155	rVB2	39146	57408	1.36%	0.115%
54	15.734	2162	2167	2175	rVB2	24628	45437	1.08%	0.091%
55	15.875	2187	2191	2199	rVB2	28434	55705	1.32%	0.111%
56	15.940	2199	2202	2206	rBV6	13554	24626	0.58%	0.049%
57	16.122	2228	2233	2238	rBV3	30155	57021	1.35%	0.114%
58	16.381	2273	2277	2281	rVB	29131	36628	0.87%	0.073%
59	16.463	2288	2291	2294	rVB3	18276	24789	0.59%	0.050%
60	16.504	2296	2298	2303	rVB3	12193	14756	0.35%	0.029%
61	16.687	2324	2329	2333	rBV5	26983	50319	1.20%	0.101%
62	16.822	2348	2352	2358	rVB	54586	81493	1.94%	0.163%
63	16.928	2361	2370	2375	rVV7	39943	109123	2.59%	0.218%
64	16.986	2375	2380	2386	rVB	64495	116987	2.78%	0.234%
65	17.175	2406	2412	2416	rBV	1701156	2399153	56.99%	4.794%
66	17.216	2416	2419	2424	rVB	1147855	1608276	38.20%	3.214%
67	17.281	2424	2430	2434	rBV2	1308364	2090682	49.66%	4.178%
68	17.592	2477	2483	2488	rBV2	114265	199007	4.73%	0.398%
69	17.781	2510	2515	2516	rBV3	27528	44703	1.06%	0.089%
70	17.881	2528	2532	2535	rBV3	30512	38493	0.91%	0.077%
71	17.910	2535	2537	2545	rVB3	20462	37010	0.88%	0.074%
72	18.069	2560	2564	2566	rBV	128350	169084	4.02%	0.338%
73	18.104	2566	2570	2580	rVB2	617122	1112466	26.43%	2.223%
74	18.216	2586	2589	2594	rVB	53817	79964	1.90%	0.160%
75	18.286	2595	2601	2604	rBV2	254649	434966	10.33%	0.869%
76	18.316	2604	2606	2615	rVB2	102810	168222	4.00%	0.336%

LSC Area Percent Report

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Acq On : 03 Jul 2024 22:19
Operator : MA/JU
Sample : P2964-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4B52

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-BP062524.MA.M
Title : SVOA CALIBRATION

77	18.392	2616	2619	2620	rBV3	31724	32081	0.76%	0.064%
78	18.598	2651	2654	2658	rVB	103488	120833	2.87%	0.241%
79	18.645	2658	2662	2667	rVB	155248	213403	5.07%	0.426%
80	18.851	2693	2697	2703	rVB2	115109	158384	3.76%	0.316%
81	18.945	2710	2713	2717	rBV2	30178	39870	0.95%	0.080%
82	19.033	2724	2728	2733	rBV3	66840	132167	3.14%	0.264%
83	19.133	2742	2745	2748	rVB2	51666	57647	1.37%	0.115%
84	19.181	2749	2753	2759	rBV2	110163	228039	5.42%	0.456%
85	19.304	2769	2774	2781	rVB	2147669	3120065	74.12%	6.235%
86	19.369	2781	2785	2788	rBV3	63088	94938	2.26%	0.190%
87	19.445	2794	2798	2805	rBV2	386565	587713	13.96%	1.174%
88	19.651	2828	2833	2836	rBV2	1837929	2852494	67.76%	5.700%
89	19.686	2836	2839	2846	rVB	1293192	1813684	43.08%	3.624%
90	20.016	2892	2895	2903	rVB4	136867	299503	7.11%	0.598%
91	20.116	2909	2912	2915	rVB	135881	157320	3.74%	0.314%
92	20.204	2924	2927	2931	rVB	238795	312438	7.42%	0.624%
93	20.310	2941	2945	2948	rBV	279556	398398	9.46%	0.796%
94	21.292	3107	3112	3119	rVB6	637213	1303502	30.96%	2.605%
95	21.533	3150	3153	3158	rVB	386758	498942	11.85%	0.997%
96	21.616	3160	3167	3173	rVV3	1689949	4209703	100.00%	8.412%
97	21.669	3173	3176	3185	rVB	839656	1441494	34.24%	2.880%
98	23.916	3551	3558	3566	rBV	534001	1772601	42.11%	3.542%
99	24.739	3693	3698	3706	rVB2	474949	1146414	27.23%	2.291%
100	24.974	3731	3738	3751	rVB	903249	2456089	58.34%	4.908%

Sum of corrected areas: 50043784

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
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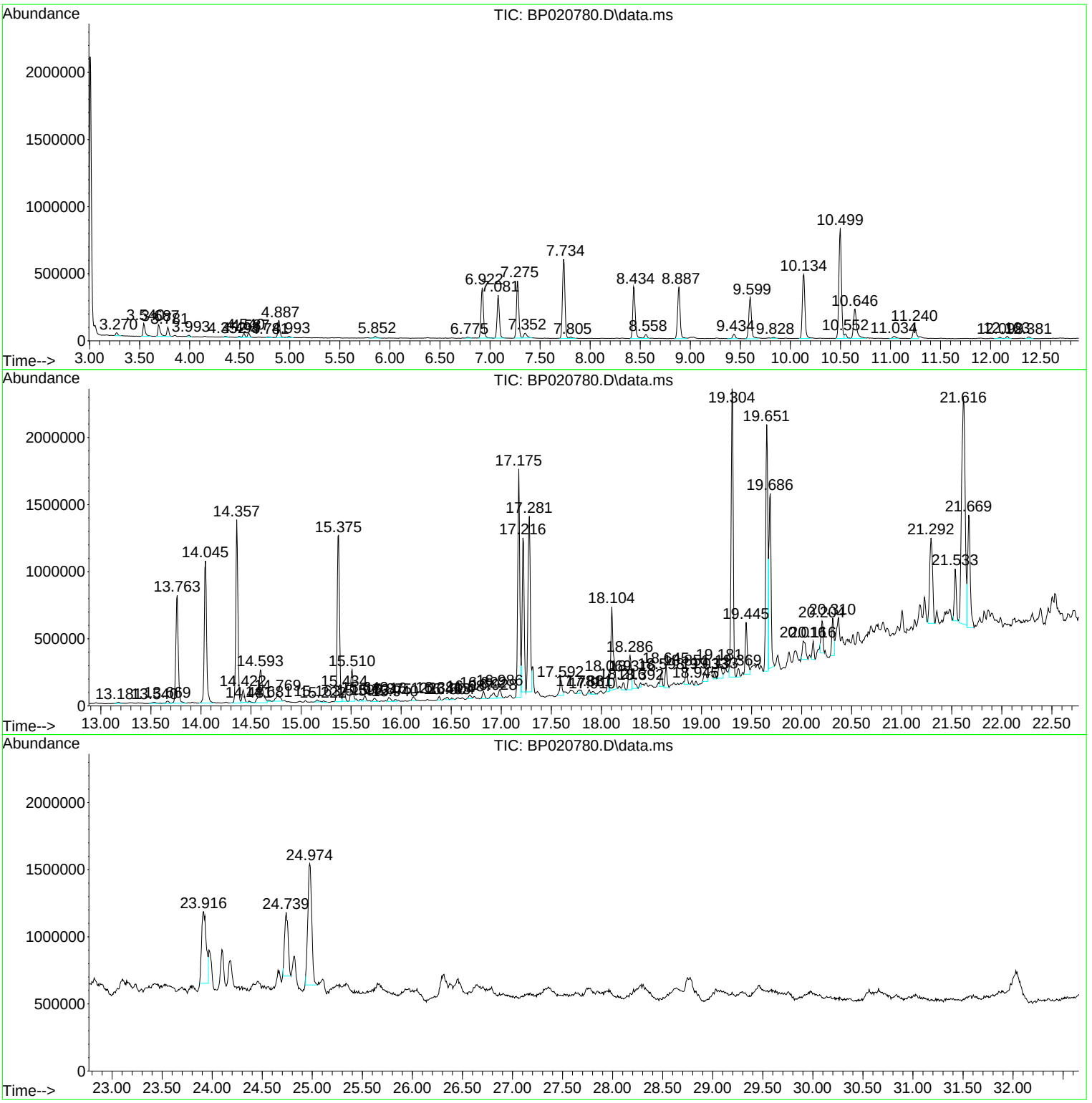
Acq On : 03 Jul 2024 22:19
Operator : MA/JU
Sample : P2964-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B52

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 : BP020780.D
Acq On : 03 Jul 2024 22:19
Operator : MA/JU
Sample : P2964-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B52

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

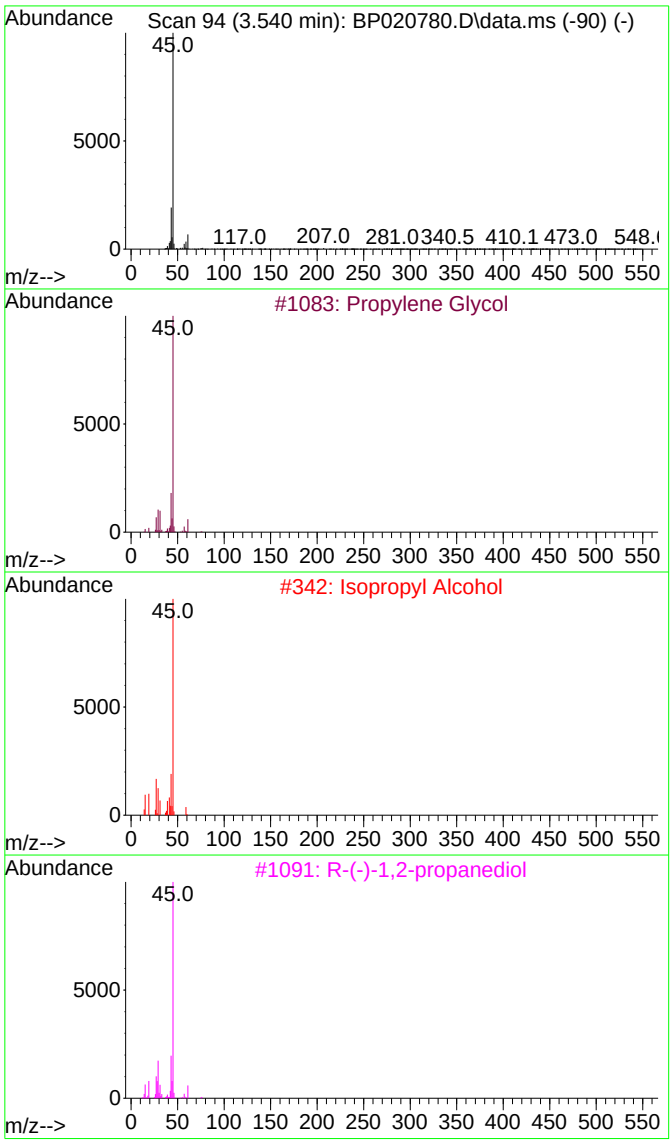
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

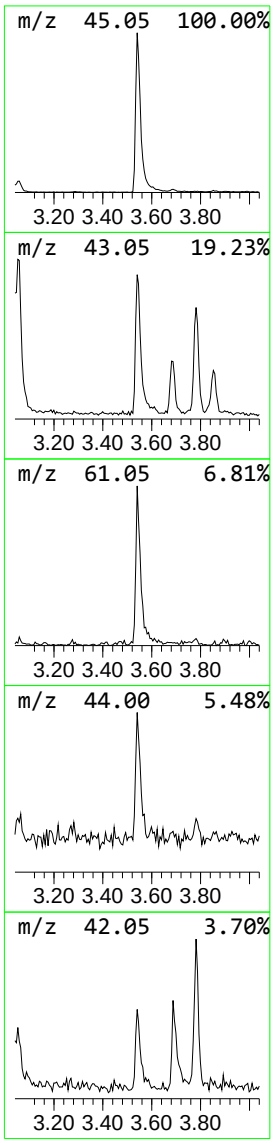
****

Peak Number 1 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.87 ng/ul	144181	1,4-Dichlorobenzene-d4	7.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	72
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
4	Propylene Glycol	76	C3H8O2	000057-55-6	56
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020780.D
Acq On : 03 Jul 2024 22:19
Operator : MA/JU
Sample : P2964-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B52

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

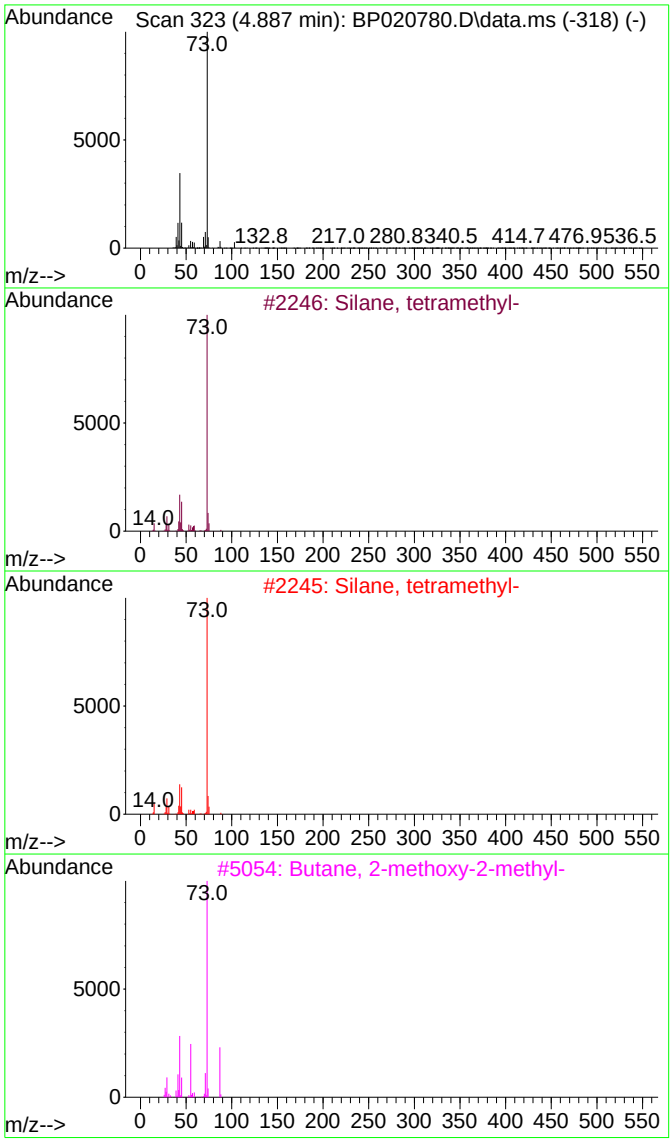
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

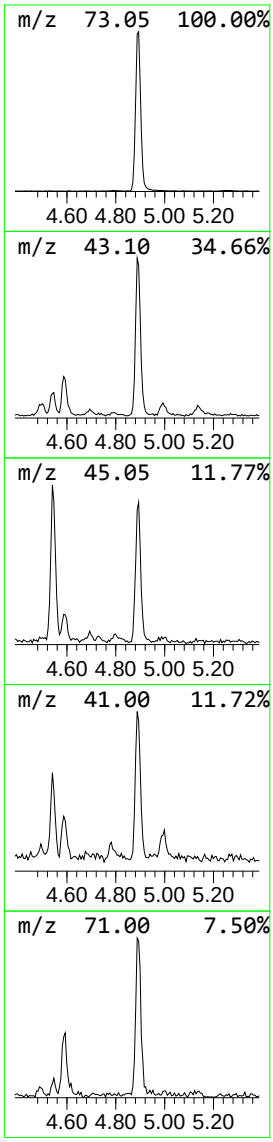
****

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.887	3.82 ng/ul	192061	1,4-Dichlorobenzene-d4	7.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
4	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	33
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020780.D
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Operator : MA/JU
Sample : P2964-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B52

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

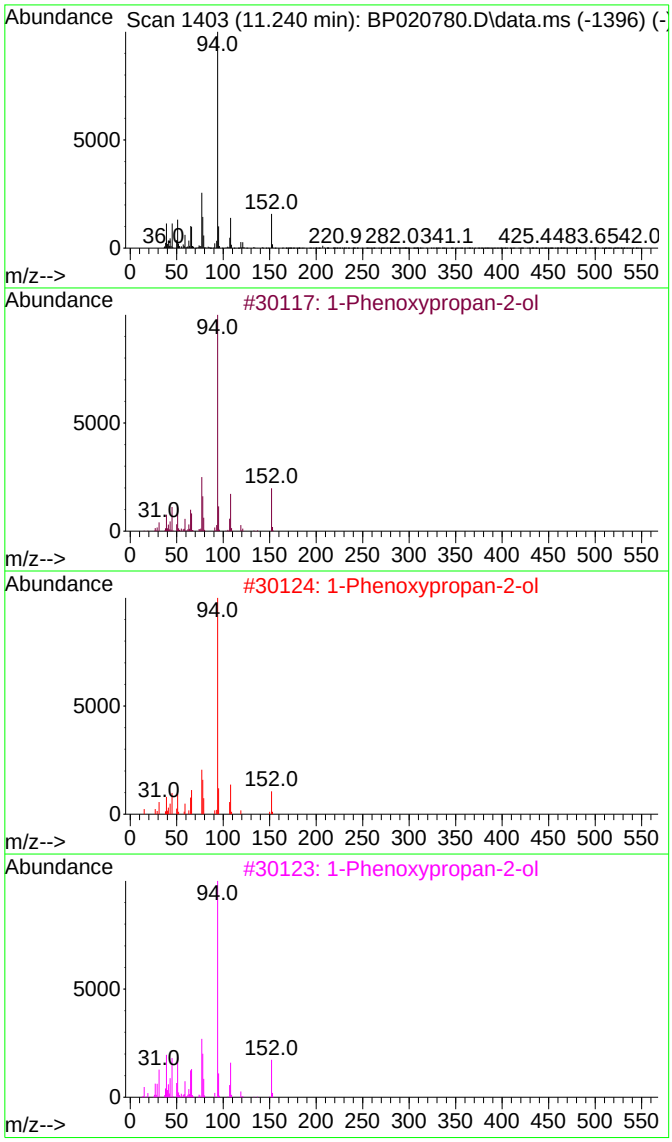
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

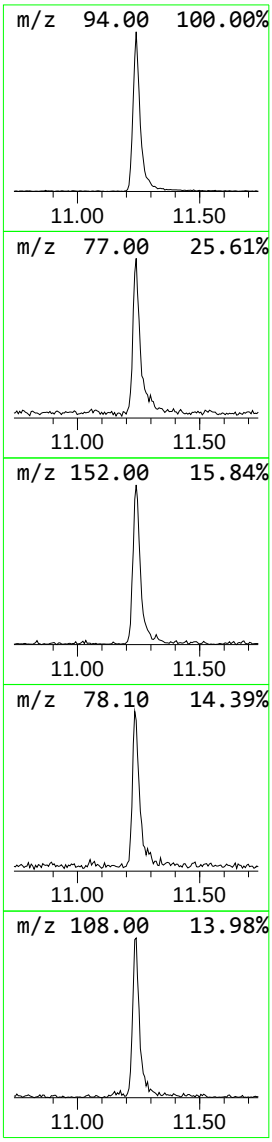
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.240	2.83 ng/ul	205600	Naphthalene-d8	10.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B52

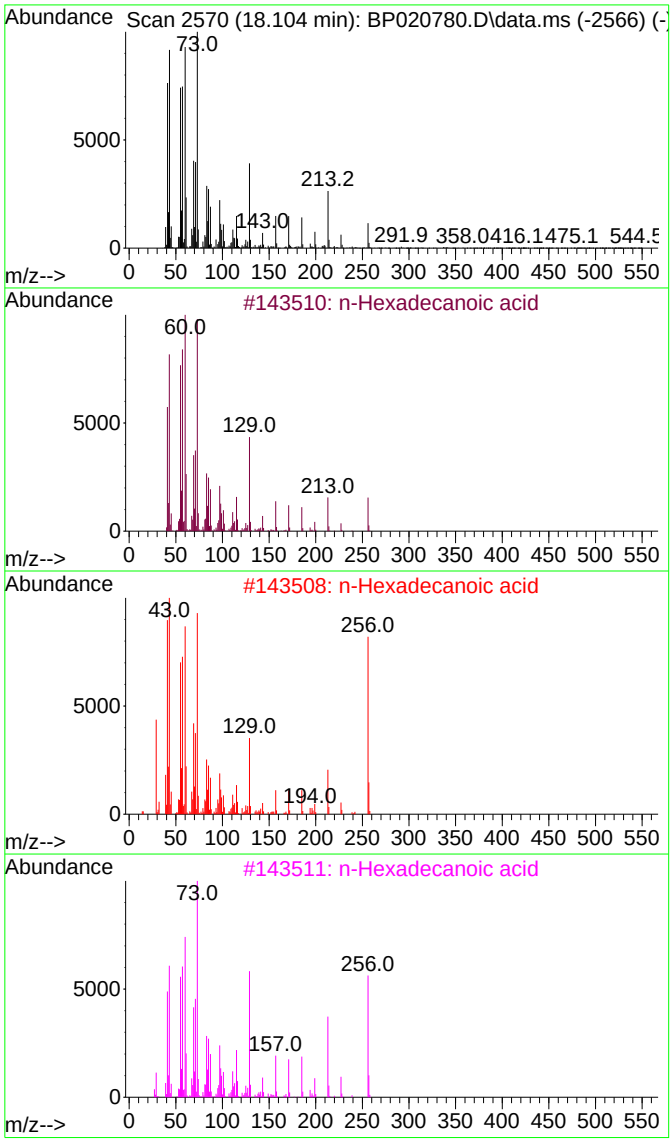
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

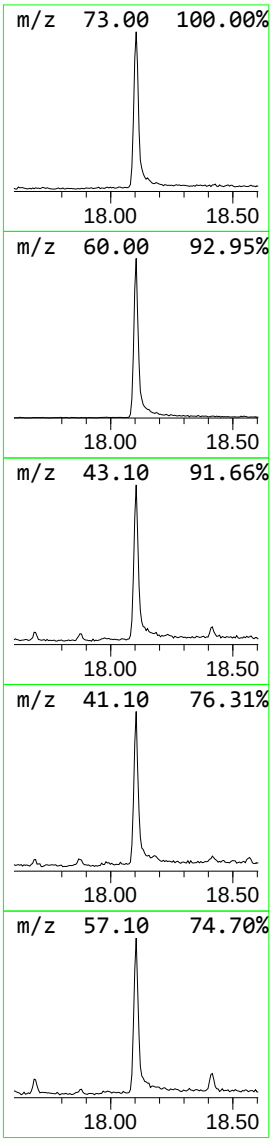
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	9.27 ng/ul	1112470	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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020780.D
Acq On : 03 Jul 2024 22:19
Operator : MA/JU
Sample : P2964-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B52

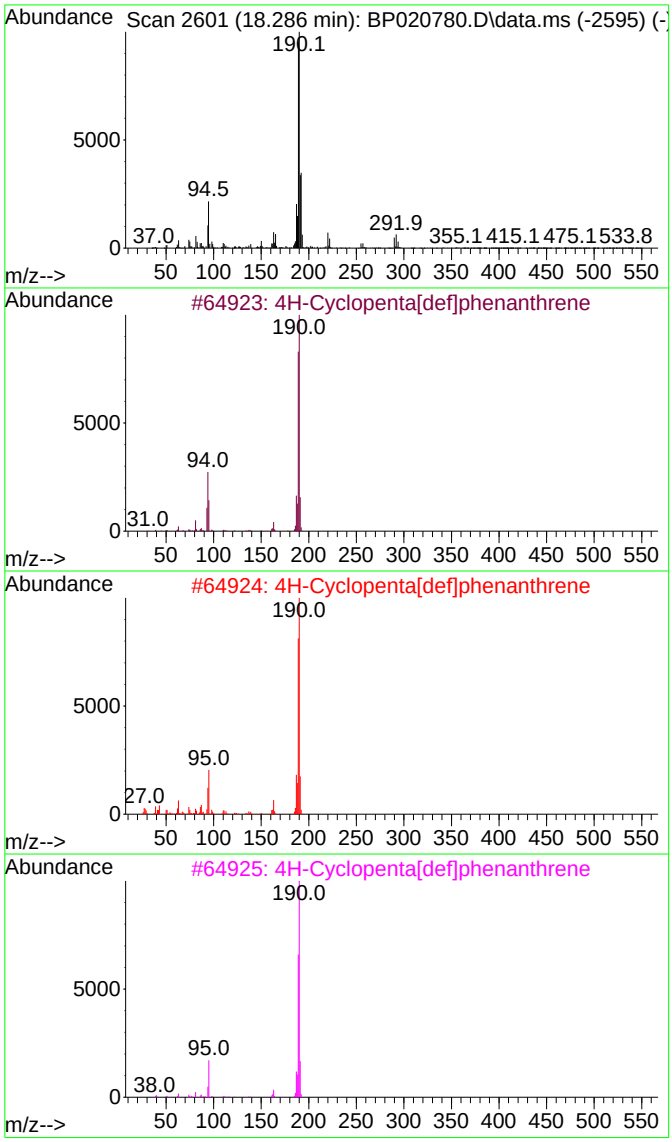
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

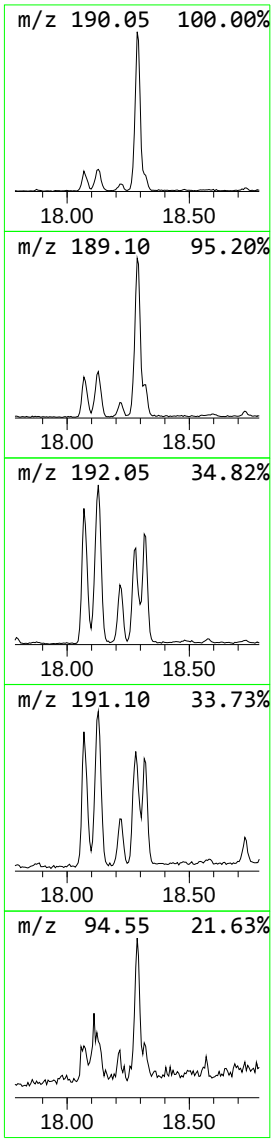
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	3.63 ng/ul	434966	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





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Acq On : 03 Jul 2024 22:19
Operator : MA/JU
Sample : P2964-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B52

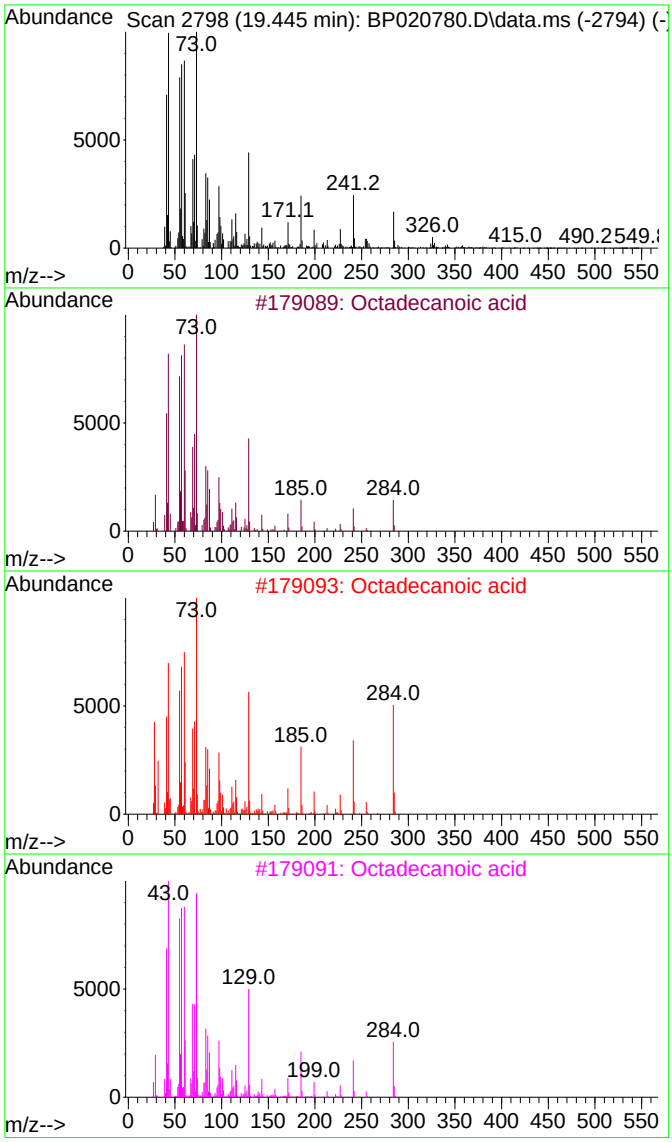
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

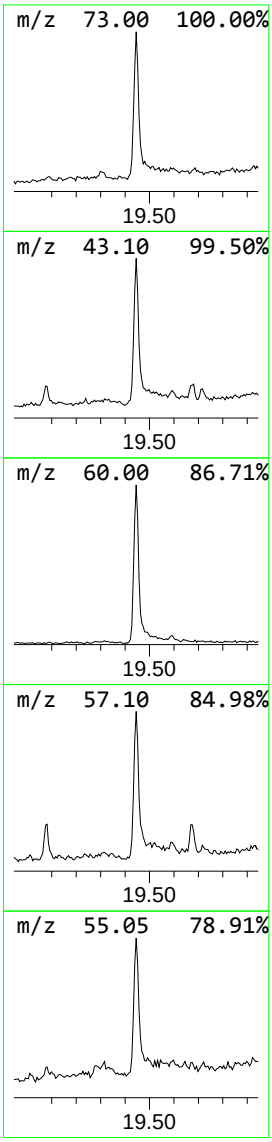
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	2.79 ng/ul	587713	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Heneicosanoic acid	326	C21H42O2	002363-71-5	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Data File : BP020780.D
Acq On : 03 Jul 2024 22:19
Operator : MA/JU
Sample : P2964-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B52

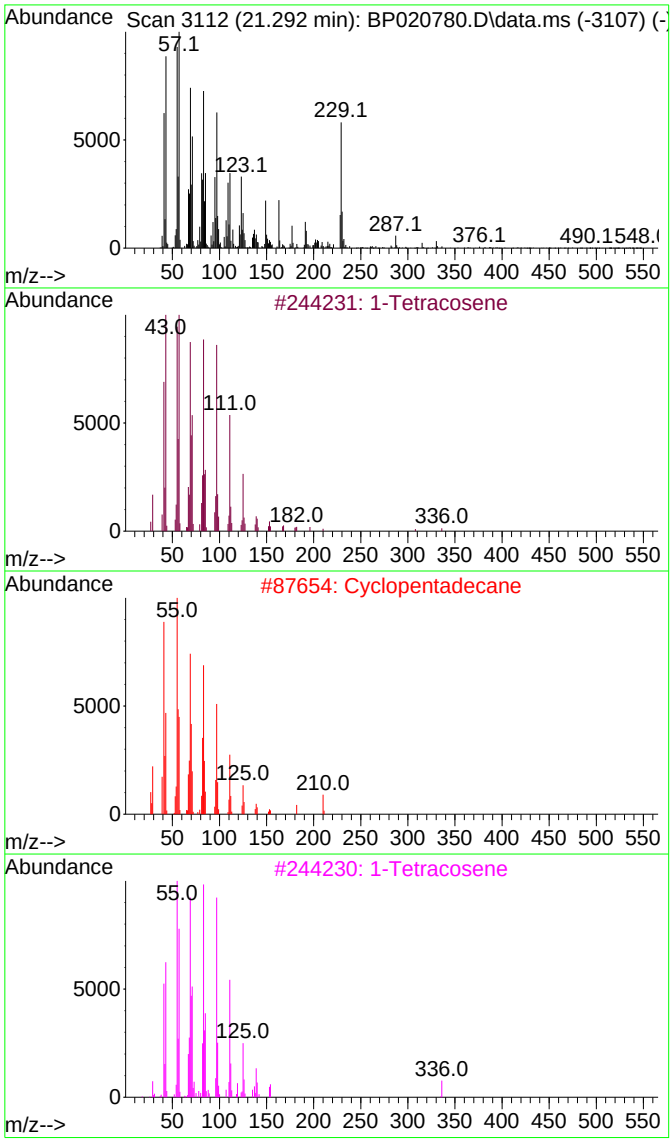
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

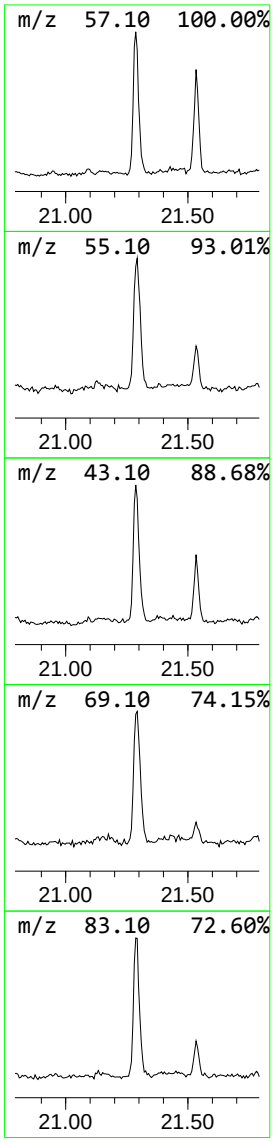
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.292	6.19 ng/ul	1303500	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	86
2	Cyclopentadecane	210	C15H30	000295-48-7	83
3	1-Tetracosene	336	C24H48	010192-32-2	60
4	Triacontyl acetate	480	C32H64O2	041755-58-2	55
5	1-Nonadecene	266	C19H38	018435-45-5	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020780.D
Acq On : 03 Jul 2024 22:19
Operator : MA/JU
Sample : P2964-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B52

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
Propylene Glycol	3.540	2.9	ng/ul	144181	1	7.734	1006390	20.0
unknown-01	4.887	3.8	ng/ul	192061	1	7.734	1006390	20.0
1-Phenoxypropan...	11.240	2.8	ng/ul	205600	2	10.499	1453280	20.0
n-Hexadecanoic ...	18.104	9.3	ng/ul	1112470	4	17.175	2399150	20.0
4H-Cyclopenta[d...	18.286	3.6	ng/ul	434966	4	17.175	2399150	20.0
Octadecanoic acid	19.445	2.8	ng/ul	587713	5	21.622	4209700	20.0
(DEL) Alkane: S...	21.292	6.2	ng/ul	1303500	5	21.622	4209700	20.0