LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
Data File : BP018784.D
Acq On : 13 Dec 2023 00:48
Operator : MA/JU
Sample : 05646-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY3

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018784.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	26	30	37	rVB	61758	85529	1.13%	0.126%
2	3.540	73	77	93	rBV	309424	438671	5.81%	0.644%
3	3.681	97	101	116	rBV	767930	1142168	15.12%	1.676%
4	4.011	155	157	164	rVB2	14911	20253	0.27%	0.030%
5	4.934	311	314	322	rVB5	7273	13841	0.18%	0.020%
6	5.146	346	350	357	rBV	29883	46694	0.62%	0.069%
7	5.922	477	482	489	rBV2	12287	20310	0.27%	0.030%
8	6.834	631	637	644	rBV10	8531	22248	0.29%	0.033%
9	7.005	660	666	677	rVB	931181	1507350	19.96%	2.212%
10	7.175	685	695	703	rBV	768582	1173143	15.53%	1.722%
11	7.369	720	728	736	rBV	956582	1515168	20.06%	2.224%
12	7.446	736	741	747	rVV	52079	84276	1.12%	0.124%
13	7.834	799	807	815	rBV	788307	1257392	16.65%	1.845%
14	7.911	815	820	827	rVB2	15639	28336	0.38%	0.042%
15	8.546	921	928	940	rBV	1189908	1927849	25.52%	2.829%
16	8.999	997	1005	1016	rVB	896869	1430070	18.93%	2.099%
17	9.111	1020	1024	1029	rVV7	6386	10659	0.14%	0.016%
18	9.163	1029	1033	1038	rVB8	6778	13318	0.18%	0.020%
19	9.416	1072	1076	1081	rVB6	8556	13254	0.18%	0.019%
20	9.569	1096	1102	1110	rBV	66436	103034	1.36%	0.151%
21	9.716	1119	1127	1134	rBV	728852	1175532	15.56%	1.725%
22	10.252	1209	1218	1232	rBV	1207047	2018874	26.73%	2.963%
23	10.634	1275	1283	1291	rBV	998213	1688149	22.35%	2.478%
24	10.775	1298	1307	1319	rBV	1109285	1927906	25.52%	2.830%
25	11.181	1371	1376	1384	rVB6	19224	29166	0.39%	0.043%
26	11.381	1403	1410	1417	rBV	132238	250571	3.32%	0.368%
27	12.057	1520	1525	1532	rVB6	8929	18374	0.24%	0.027%
28	12.216	1546	1552	1560	rBV	21913	39358	0.52%	0.058%
29	12.428	1583	1588	1593	rVB9	5787	10711	0.14%	0.016%
30	12.834	1647	1657	1660	rBV9	8256	24826	0.33%	0.036%
31	12.869	1660	1663	1669	rVB8	4994	9797	0.13%	0.014%
32	13.104	1696	1703	1707	rBV9	5226	13995	0.19%	0.021%
33	13.299	1732	1736	1742	rVB3	17118	24519	0.32%	0.036%
34	13.375	1742	1749	1756	rBV4	14991	32928	0.44%	0.048%
35	13.440	1756	1760	1766	rVB8	9723	15010	0.20%	0.022%
36	13.887	1829	1836	1847	rBV	2081595	2971867	39.35%	4.362%

LSC Area Percent Report

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Sample : 05646-07
Misc :
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Instrument :
BNA_P
ClientSampleId :
C0AY3

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-BP120123.MA.M
Title : SVOA CALIBRATION

37	14.163	1872	1883	1898	rBV	2341802	3626359	48.01%	5.322%
38	14.369	1916	1918	1923	rVB6	6712	7665	0.10%	0.011%
39	14.469	1925	1935	1944	rBV	1555434	2339534	30.97%	3.434%
40	14.669	1962	1969	1985	rBV	990307	1578952	20.90%	2.317%
41	14.887	2001	2006	2014	rVB8	18919	32135	0.43%	0.047%
42	15.457	2096	2103	2116	rBV	3128313	4618055	61.14%	6.778%
43	15.581	2117	2124	2137	rVV	744740	1082991	14.34%	1.589%
44	15.698	2140	2144	2153	rVB5	16446	32492	0.43%	0.048%
45	16.028	2194	2200	2206	rBV10	9615	20544	0.27%	0.030%
46	16.157	2217	2222	2224	rBV6	6905	12402	0.16%	0.018%
47	16.240	2233	2236	2243	rVB5	9465	16179	0.21%	0.024%
48	16.616	2298	2300	2304	rBV5	5884	8381	0.11%	0.012%
49	16.704	2309	2315	2321	rVB5	6728	14301	0.19%	0.021%
50	16.981	2358	2362	2364	rBV5	12947	18975	0.25%	0.028%
51	17.216	2395	2402	2412	rBV	2092642	2935375	38.86%	4.308%
52	17.316	2412	2419	2430	rVV	3623100	5159905	68.31%	7.573%
53	17.410	2432	2435	2439	rVB4	26763	35607	0.47%	0.052%
54	17.616	2466	2470	2479	rVB10	17941	41284	0.55%	0.061%
55	17.716	2485	2487	2492	rBV5	8356	9338	0.12%	0.014%
56	17.892	2513	2517	2521	rBV3	36207	45658	0.60%	0.067%
57	18.110	2549	2554	2563	rBV	385018	570653	7.55%	0.838%
58	18.392	2599	2602	2605	rBV3	12459	15197	0.20%	0.022%
59	18.522	2620	2624	2627	rVB2	44740	46670	0.62%	0.068%
60	19.128	2723	2727	2731	rBV	56797	74060	0.98%	0.109%
61	19.198	2734	2739	2742	rBV	82034	118771	1.57%	0.174%
62	19.257	2746	2749	2756	rVB2	70246	82426	1.09%	0.121%
63	19.339	2759	2763	2768	rBV2	130657	179614	2.38%	0.264%
64	19.486	2784	2788	2793	rBV	168606	183927	2.44%	0.270%
65	19.551	2793	2799	2805	rBV	5272367	6564047	86.90%	9.634%
66	19.598	2805	2807	2812	rVB3	47425	50286	0.67%	0.074%
67	20.304	2924	2927	2932	rBV4	40321	47174	0.62%	0.069%
68	20.504	2957	2961	2967	rBV	143929	164987	2.18%	0.242%
69	20.563	2969	2971	2975	rVB2	53046	54462	0.72%	0.080%
70	21.022	3045	3049	3059	rBV2	316610	568916	7.53%	0.835%
71	21.304	3092	3097	3102	rBV	2941739	3799471	50.30%	5.576%
72	21.451	3120	3122	3126	rVB2	76770	83626	1.11%	0.123%
73	22.398	3279	3283	3289	rVB	233465	323542	4.28%	0.475%
74	22.945	3372	3376	3382	rVB	221168	321588	4.26%	0.472%
75	23.516	3465	3473	3479	rBV2	3980227	7553351	100.00%	11.086%
76	23.663	3492	3498	3509	rVB	2104737	4144156	54.87%	6.082%

LSC Area Percent Report

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Sample : 05646-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY3

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-BP120123.MA.M
Title : SVOA CALIBRATION

77	24.274	3599	3602	3612	rVB	226667	446325	5.91%	0.655%

Sum of corrected areas: 68134527

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
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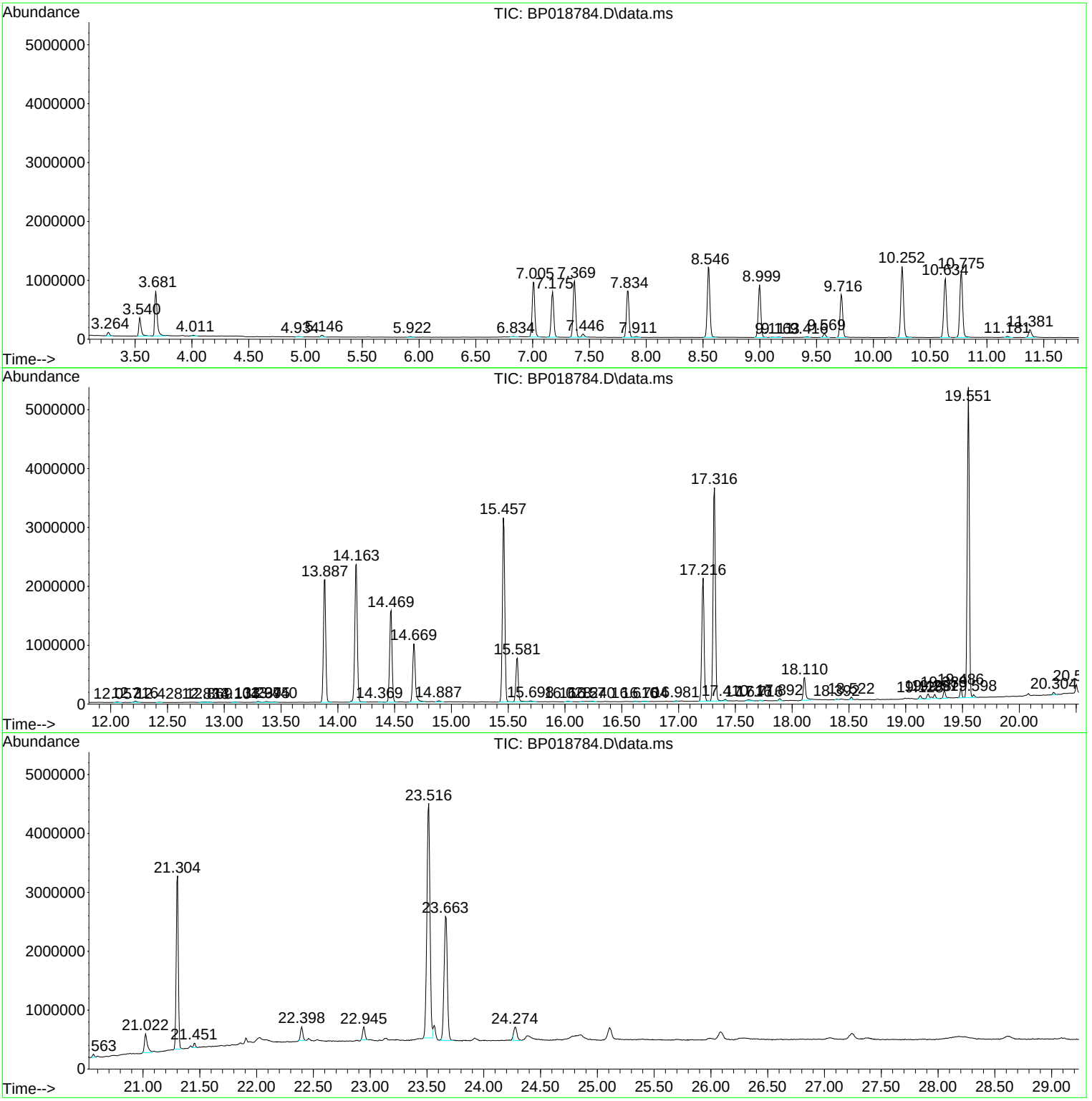
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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\BP121123\
Data File : BP018784.D
Acq On : 13 Dec 2023 00:48
Operator : MA/JU
Sample : 05646-07
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ClientSampleId :
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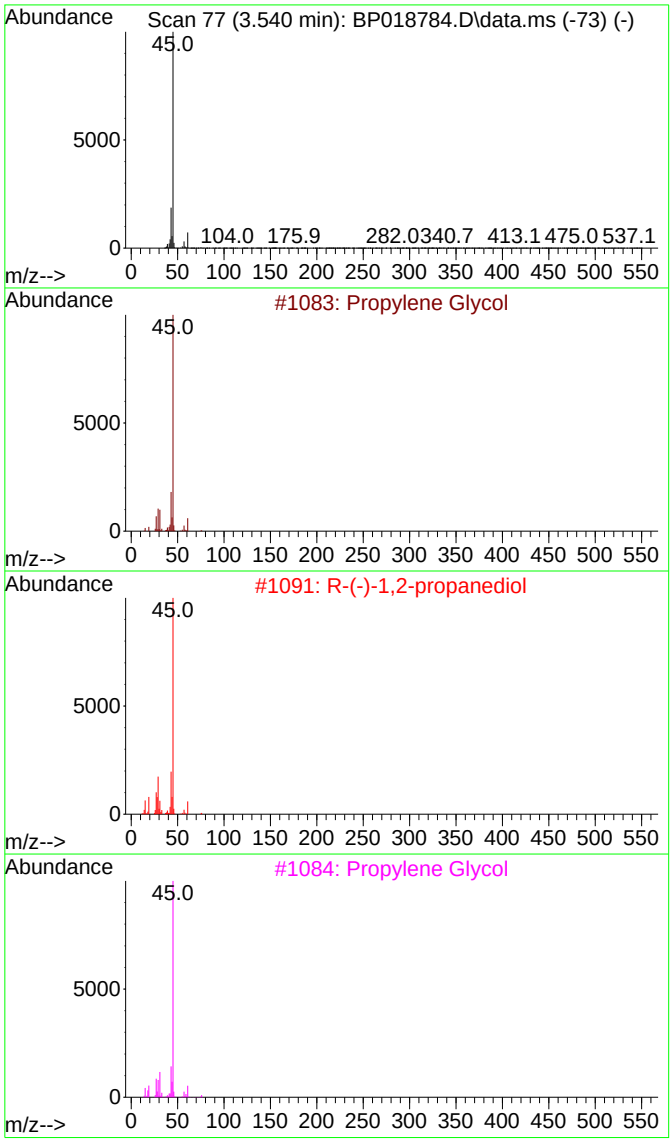
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

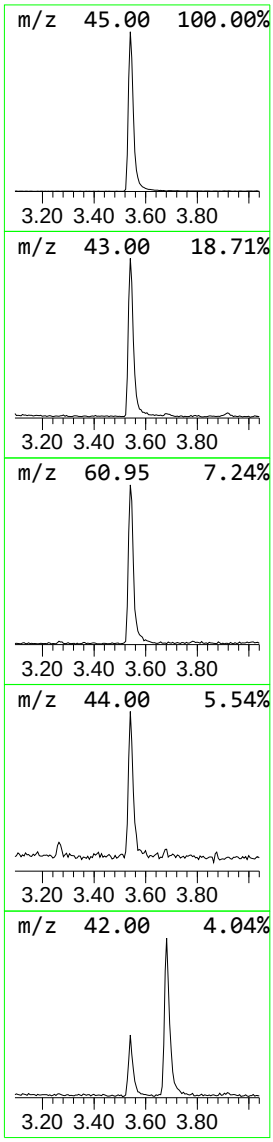
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	6.98 ng/ul	438671	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	47
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	2-Pentanol	88	C5H12O	006032-29-7	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
Data File : BP018784.D
Acq On : 13 Dec 2023 00:48
Operator : MA/JU
Sample : 05646-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

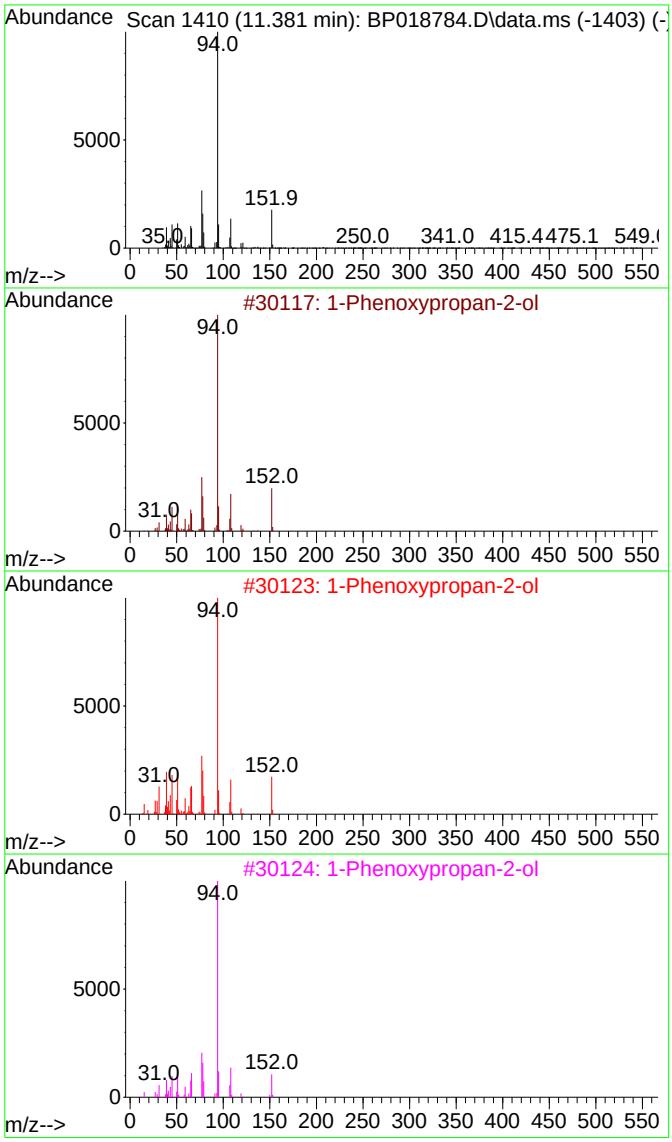
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

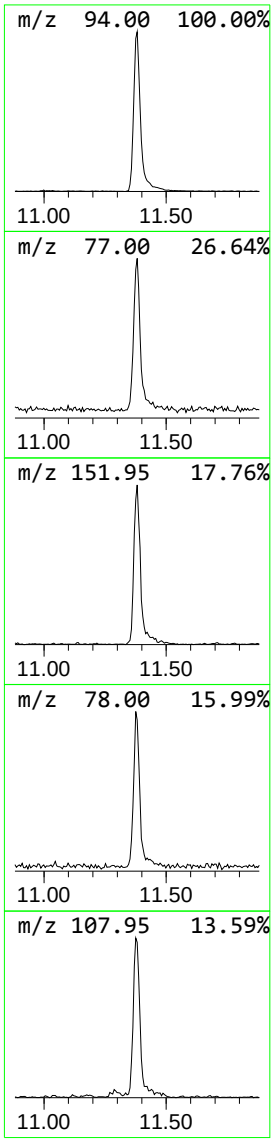
****

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.381	2.97 ng/ul	250571	Naphthalene-d8	10.634

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	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
Data File : BP018784.D
Acq On : 13 Dec 2023 00:48
Operator : MA/JU
Sample : 05646-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

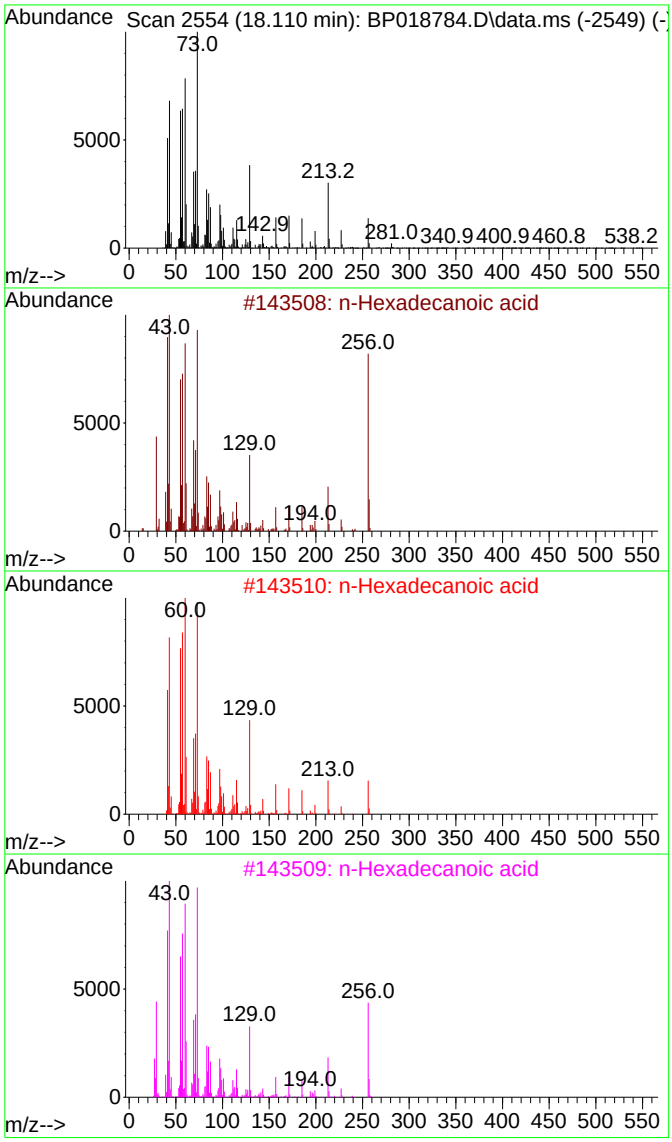
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

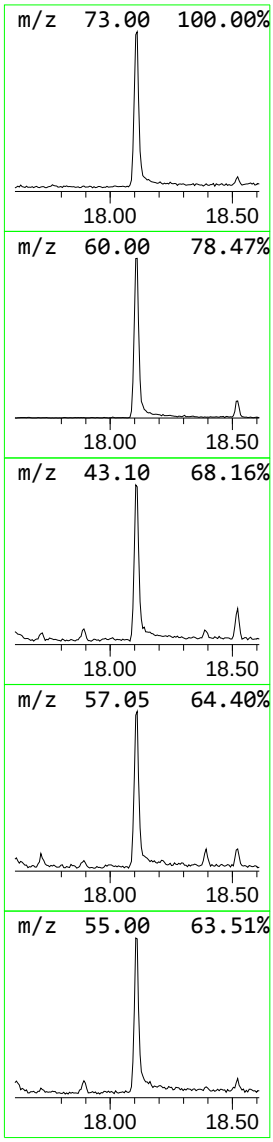
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	3.89 ng/ul	570653	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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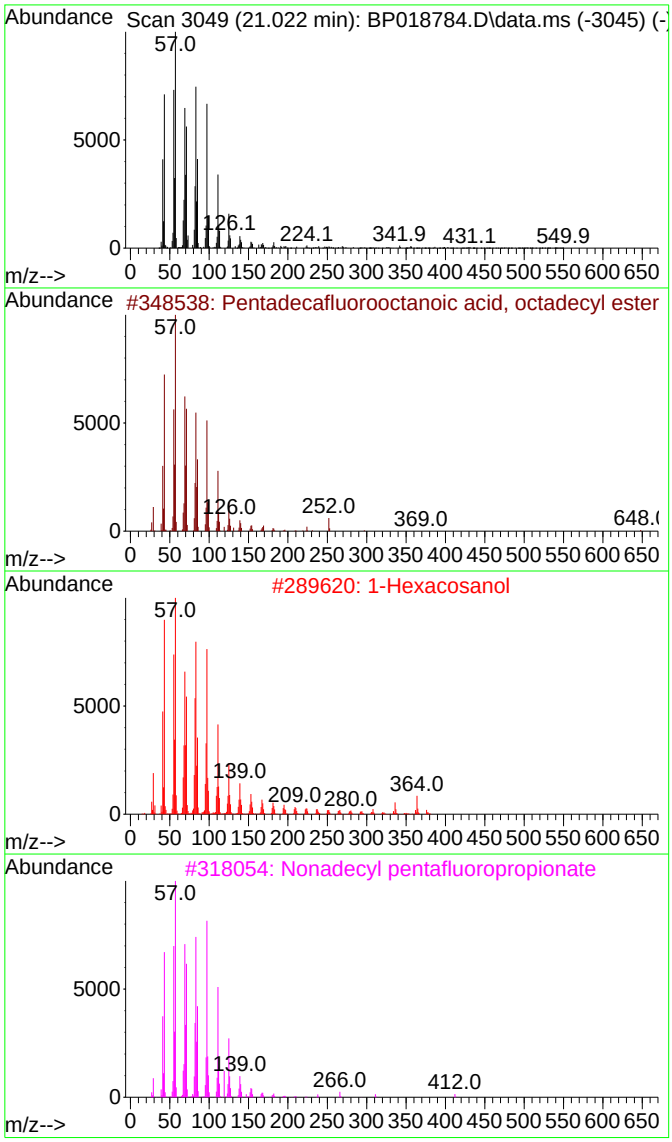
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

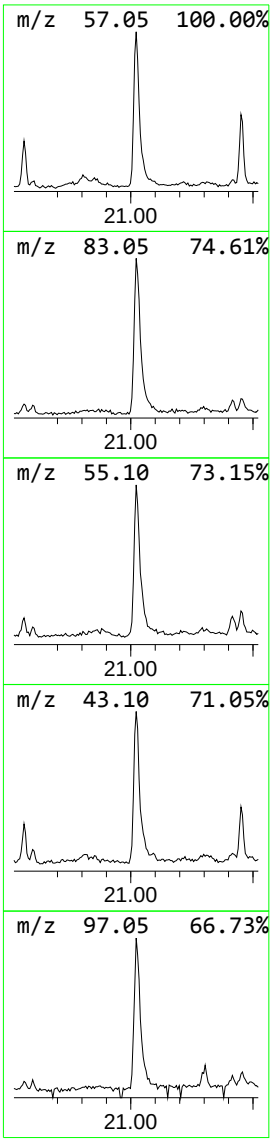
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	2.99 ng/ul	568916	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	1-Hexacosanol	382	C26H54O	000506-52-5	94
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91





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Sample : 05646-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY3

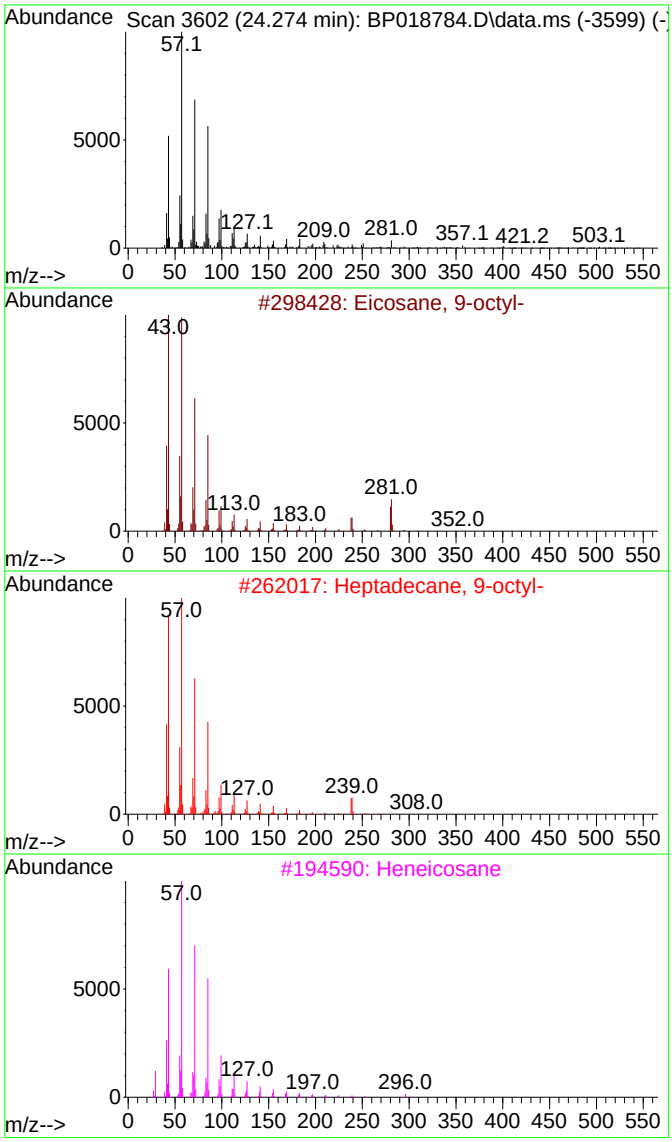
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

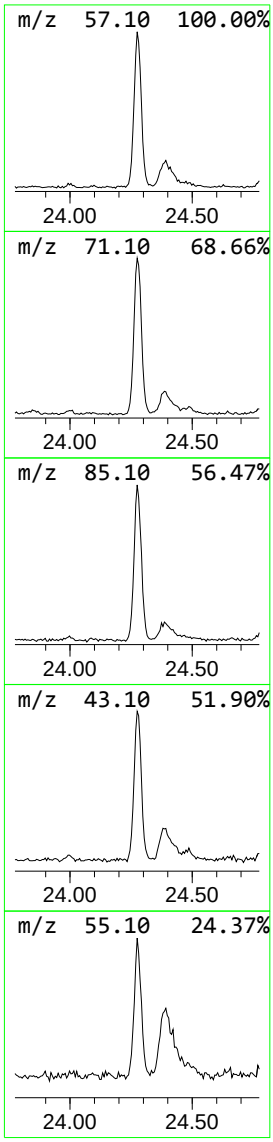
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.274	2.15 ng/ul	446325	Perylene-d12	23.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-Methylhentriacontane	451	C32H66	001720-12-3	90
5	Tetracosane	338	C24H50	000646-31-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
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ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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	3.540	7.0	ng/ul	438671	1	7.840	1257390	20.0
1-Phenoxypropan...	11.381	3.0	ng/ul	250571	2	10.634	1688150	20.0
n-Hexadecanoic ...	18.110	3.9	ng/ul	570653	4	17.216	2935380	20.0
Pentadecafluoro...	21.022	3.0	ng/ul	568916	5	21.304	3799470	20.0
(DEL) Alkane: S...	24.274	2.1	ng/ul	446325	6	23.663	4144160	20.0