LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021844.D
Acq On : 05 Sep 2024 16:31
Operator : RC/JU
Sample : P3809-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E6

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021844.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.011	3	4	24	rVB	9066218	10013718	100.00%	15.299%
2	3.270	44	48	51	rBV	48734	65845	0.66%	0.101%
3	3.305	51	54	62	rVB	129739	173843	1.74%	0.266%
4	3.540	89	94	102	rBV	166634	253177	2.53%	0.387%
5	3.687	114	119	131	rBV	408896	629592	6.29%	0.962%
6	4.005	170	173	178	rBV	14422	20022	0.20%	0.031%
7	4.446	245	248	252	rBV4	6476	10478	0.10%	0.016%
8	4.799	304	308	315	rVB3	13006	21086	0.21%	0.032%
9	4.911	322	327	333	rVB	16973	26144	0.26%	0.040%
10	5.246	380	384	391	rBV4	9558	17555	0.18%	0.027%
11	5.881	487	492	497	rVB8	6049	11371	0.11%	0.017%
12	6.052	514	521	528	rVB2	24917	42618	0.43%	0.065%
13	6.775	639	644	651	rBV4	10757	16514	0.16%	0.025%
14	6.946	665	673	686	rBV	256960	438236	4.38%	0.670%
15	7.099	693	699	710	rBV	437274	703941	7.03%	1.076%
16	7.305	727	734	741	rBV	591877	927232	9.26%	1.417%
17	7.375	741	746	754	rVB	60963	104226	1.04%	0.159%
18	7.769	805	813	821	rBV	1105984	1773270	17.71%	2.709%
19	7.834	821	824	826	rBV4	9546	11772	0.12%	0.018%
20	8.140	869	876	883	rBV4	12877	28426	0.28%	0.043%
21	8.258	888	896	900	rVB4	5392	11915	0.12%	0.018%
22	8.469	926	932	940	rBV	648622	1044884	10.43%	1.596%
23	8.816	986	991	996	rVB	26086	41587	0.42%	0.064%
24	8.911	1000	1007	1017	rBV	449276	790014	7.89%	1.207%
25	9.046	1024	1030	1033	rBV7	8302	11458	0.11%	0.018%
26	9.158	1044	1049	1056	rVB3	23018	40909	0.41%	0.063%
27	9.358	1079	1083	1092	rVB7	15359	33555	0.34%	0.051%
28	9.475	1095	1103	1112	rBV	80413	141011	1.41%	0.215%
29	9.558	1112	1117	1119	rBV6	6452	10241	0.10%	0.016%
30	9.634	1123	1130	1137	rBV	361100	607878	6.07%	0.929%
31	9.875	1166	1171	1175	rVB8	8361	15149	0.15%	0.023%
32	10.175	1213	1222	1233	rBV	594985	1137745	11.36%	1.738%
33	10.552	1278	1286	1295	rBV	1368488	2520693	25.17%	3.851%
34	10.681	1301	1308	1321	rBV	624020	1207338	12.06%	1.845%
35	11.087	1372	1377	1384	rBV4	42166	82939	0.83%	0.127%
36	11.175	1388	1392	1402	rVB6	9390	21232	0.21%	0.032%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021844.D
Acq On : 05 Sep 2024 16:31
Operator : RC/JU
Sample : P3809-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E6

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-BP082324.MA.M
Title : SVOA CALIBRATION

37	11.293	1403	1412	1419	rBV	242364	506610	5.06%	0.774%
38	11.893	1510	1514	1520	rVB3	13479	23934	0.24%	0.037%
39	12.434	1600	1606	1610	rBV3	24523	43364	0.43%	0.066%
40	12.493	1612	1616	1623	rVB8	13636	30358	0.30%	0.046%
41	12.687	1646	1649	1656	rVB7	11304	21953	0.22%	0.034%
42	12.957	1691	1695	1698	rVB5	17266	25139	0.25%	0.038%
43	13.004	1700	1703	1706	rBV4	9203	13232	0.13%	0.020%
44	13.546	1791	1795	1796	rBV3	13463	15727	0.16%	0.024%
45	13.804	1834	1839	1847	rBV	1078425	1664793	16.63%	2.544%
46	14.098	1879	1889	1900	rBV2	1104505	1911248	19.09%	2.920%
47	14.334	1923	1929	1935	rBV	233495	373394	3.73%	0.570%
48	14.410	1935	1942	1954	rBV	2300282	3418360	34.14%	5.223%
49	14.622	1972	1978	1991	rBV3	160300	413599	4.13%	0.632%
50	14.863	2016	2019	2027	rVB	49000	85186	0.85%	0.130%
51	15.416	2107	2113	2125	rBV2	1568170	2674378	26.71%	4.086%
52	15.528	2127	2132	2142	rBV	438287	718710	7.18%	1.098%
53	15.787	2171	2176	2185	rBV	372544	595877	5.95%	0.910%
54	16.075	2222	2225	2229	rBV6	29600	53859	0.54%	0.082%
55	16.281	2257	2260	2263	rBV	47510	57238	0.57%	0.087%
56	16.345	2266	2271	2277	rVV3	92084	189393	1.89%	0.289%
57	16.404	2277	2281	2284	rVV2	79305	105417	1.05%	0.161%
58	16.451	2286	2289	2293	rVB2	45330	55438	0.55%	0.085%
59	16.610	2312	2316	2322	rVB3	102033	162034	1.62%	0.248%
60	16.675	2324	2327	2331	rBV	80202	107345	1.07%	0.164%
61	17.216	2412	2419	2427	rBV	2757376	4322615	43.17%	6.604%
62	17.316	2430	2436	2447	rVB2	1884041	2828756	28.25%	4.322%
63	18.051	2557	2561	2566	rVB	168981	250907	2.51%	0.383%
64	18.163	2574	2580	2597	rBV2	1522155	2774014	27.70%	4.238%
65	19.481	2801	2804	2812	rBV	327809	426546	4.26%	0.652%
66	19.681	2833	2838	2844	rBV	2444160	3350689	33.46%	5.119%
67	19.833	2862	2864	2870	rVB	119246	147632	1.47%	0.226%
68	20.363	2950	2954	2960	rBV	295248	374261	3.74%	0.572%
69	21.327	3114	3118	3128	rVB	1520261	2085111	20.82%	3.186%
70	21.651	3168	3173	3183	rVB2	2547483	4603939	45.98%	7.034%
71	24.816	3704	3711	3724	rVB	1140909	3144002	31.40%	4.804%
72	25.057	3743	3752	3768	rVB2	1633155	4869183	48.63%	7.439%

Sum of corrected areas: 65451855

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Acq On : 05 Sep 2024 16:31
Operator : RC/JU
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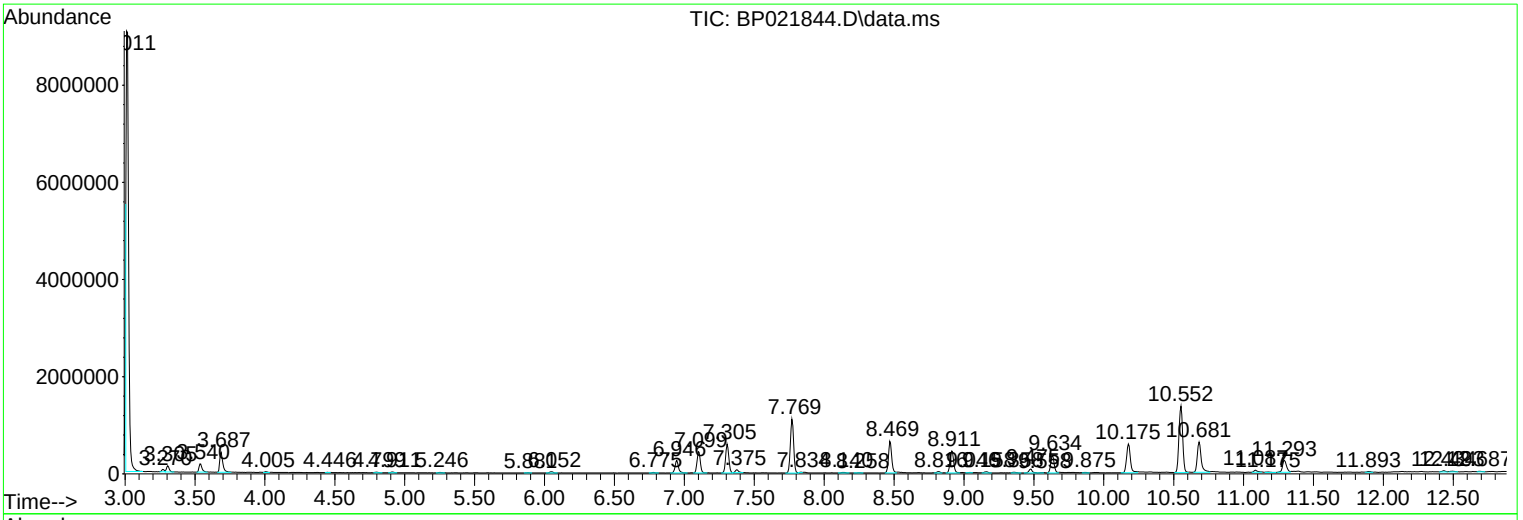
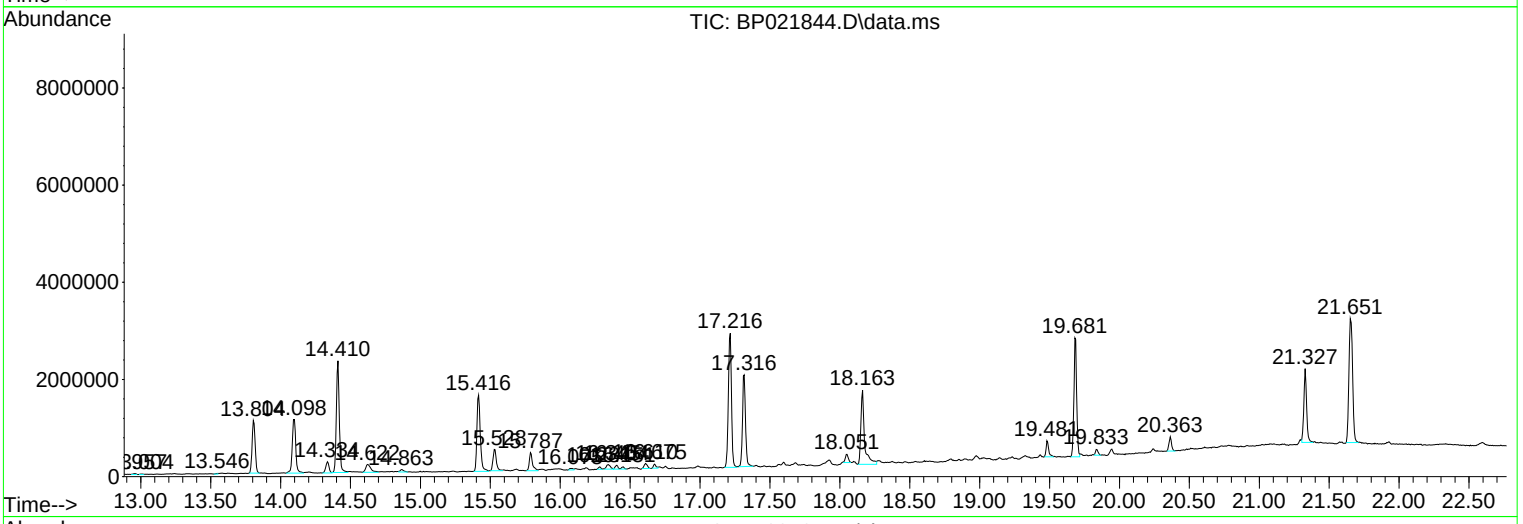
Misc :
ALS Vial : 35 Sample Multiplier: 1

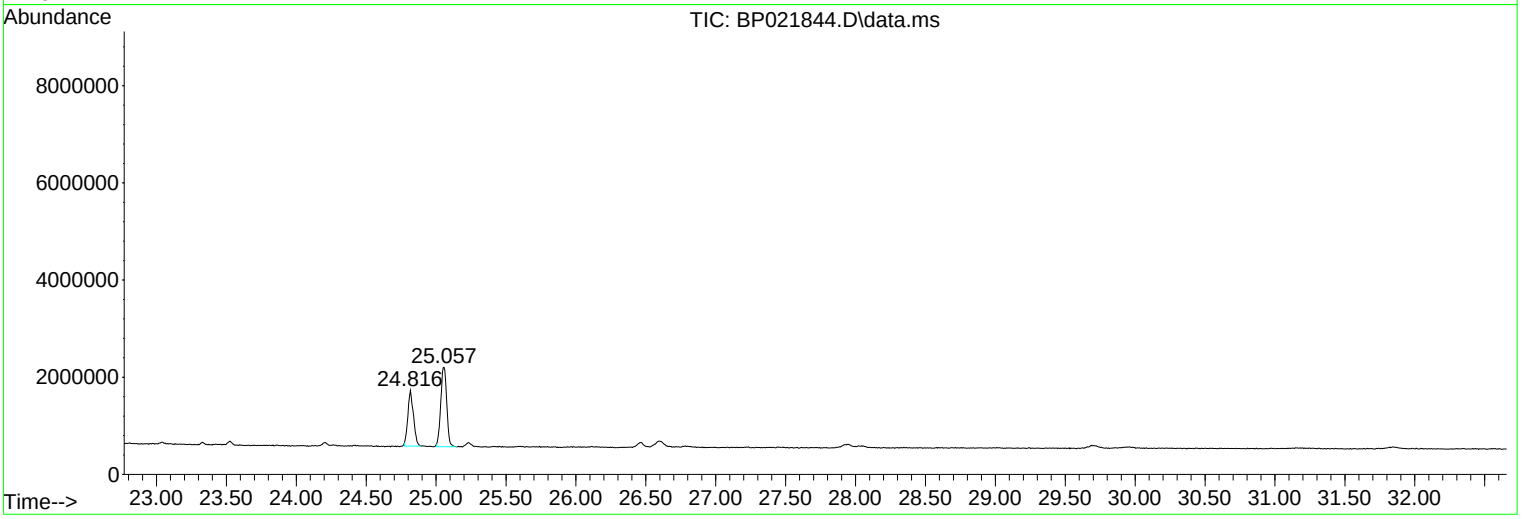
Instrument :
BNA_P
ClientSampleId :
YE3E6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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\BP090424\
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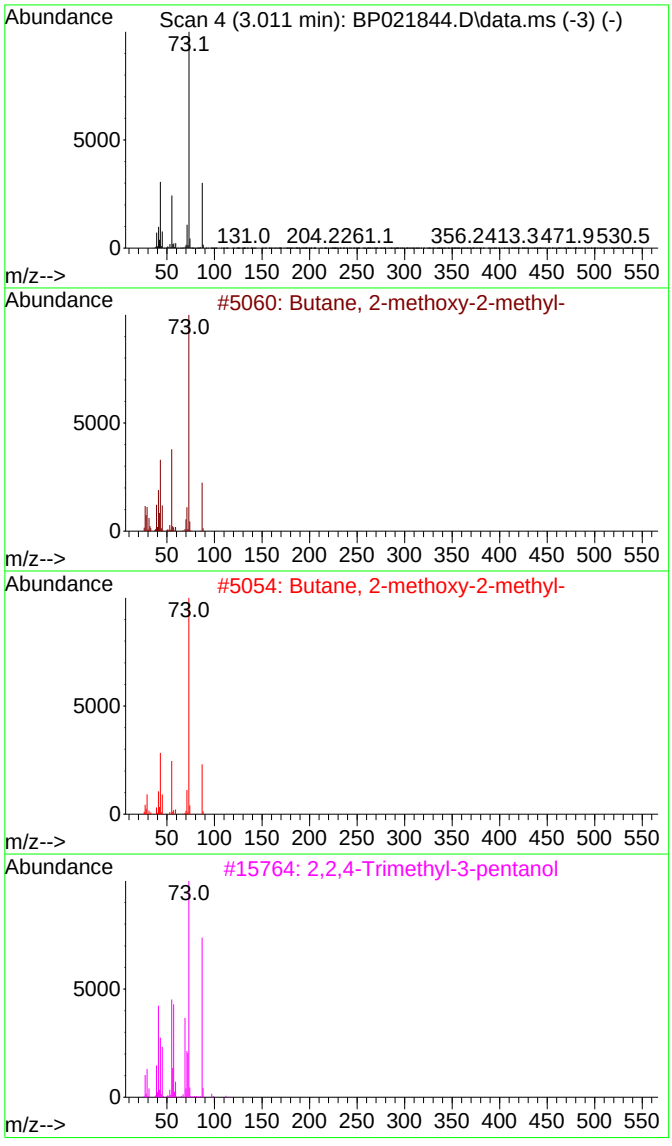
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

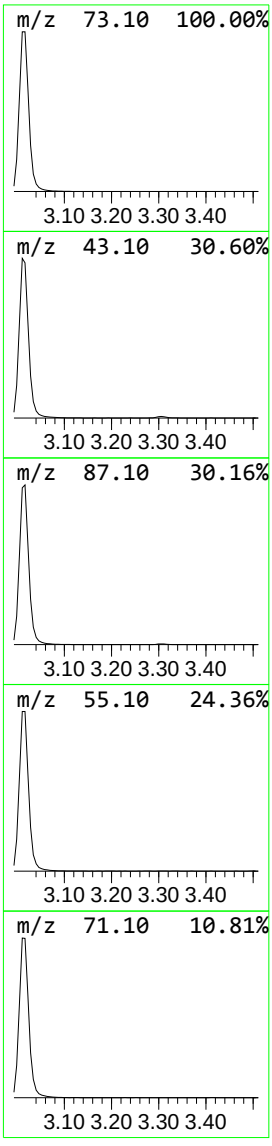
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.011	112.94 ng/ul	10013700	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
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Acq On : 05 Sep 2024 16:31
Operator : RC/JU
Sample : P3809-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E6

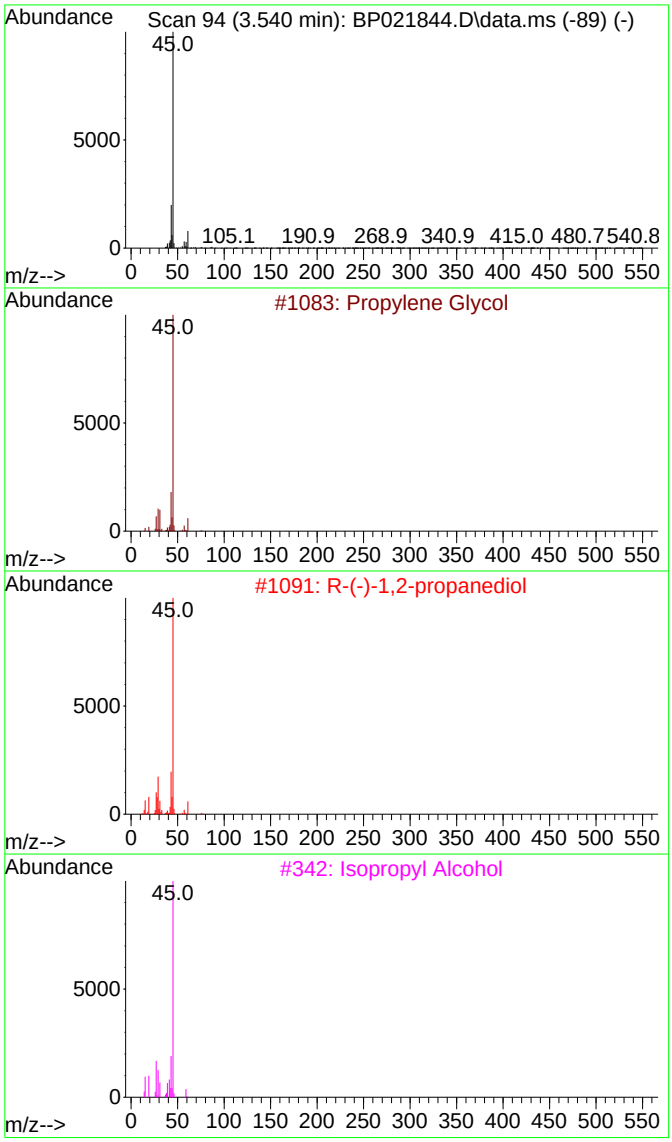
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

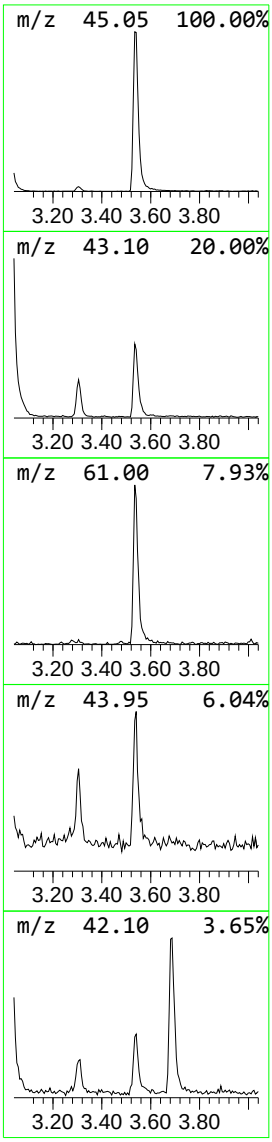
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propylene Glycol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.86 ng/ul	253177	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	2-Pentanol	88	C5H12O	006032-29-7	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021844.D
Acq On : 05 Sep 2024 16:31
Operator : RC/JU
Sample : P3809-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

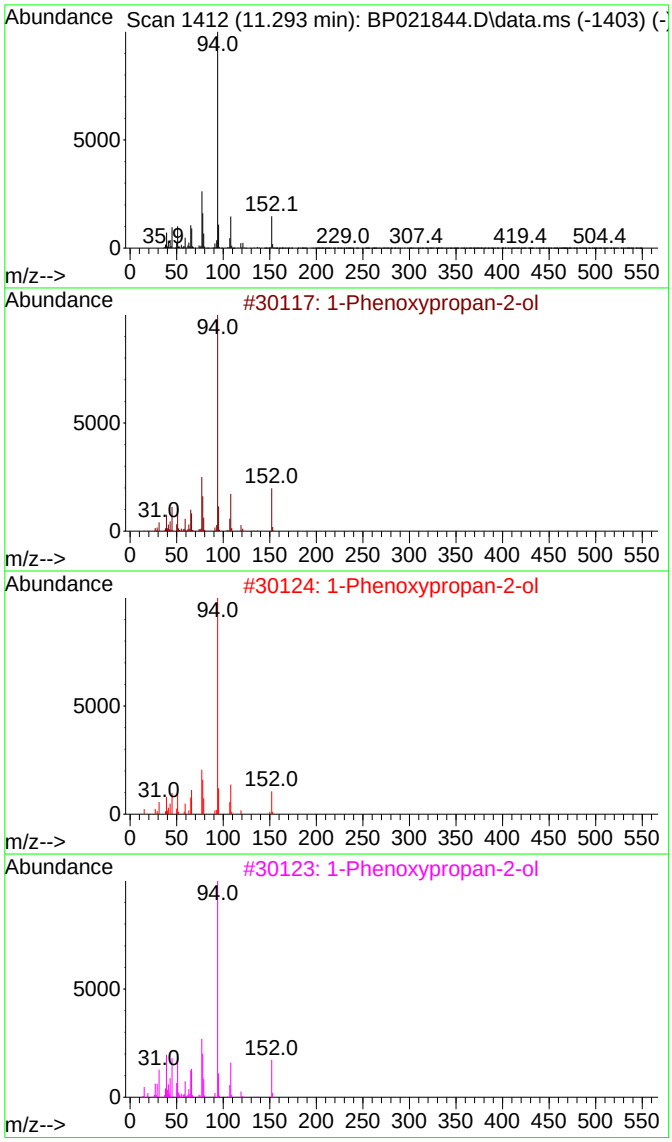
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

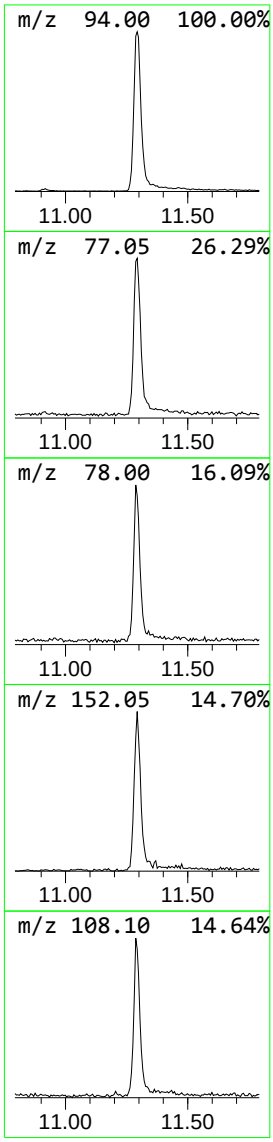
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.293	4.02 ng/ul	506610	Naphthalene-d8	10.552

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	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021844.D
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

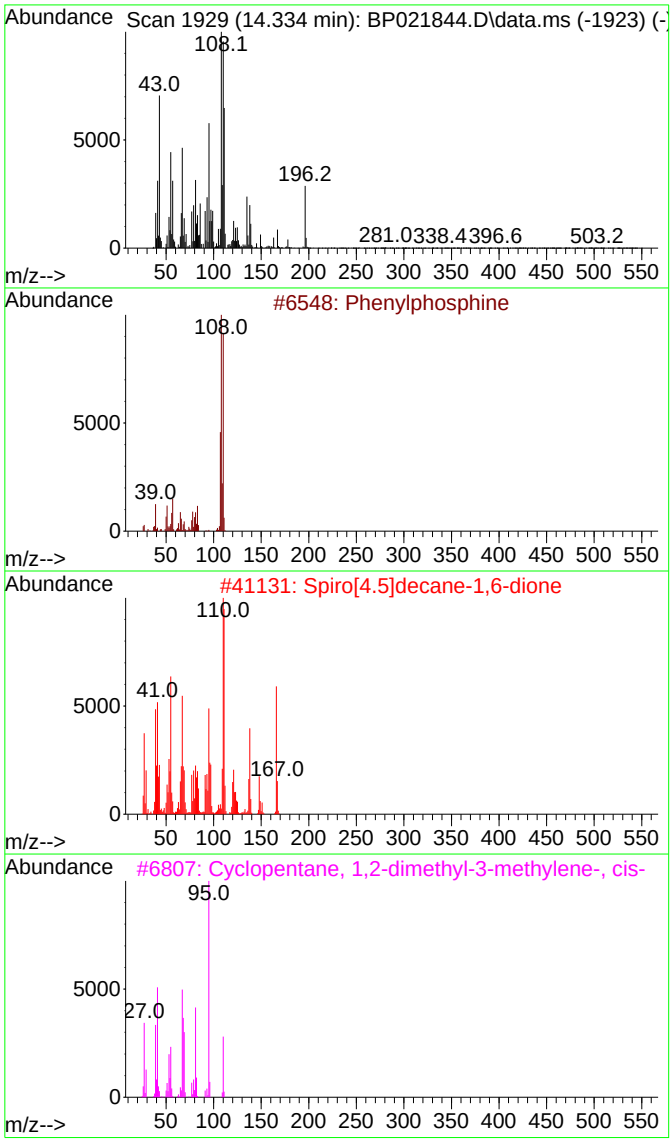
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

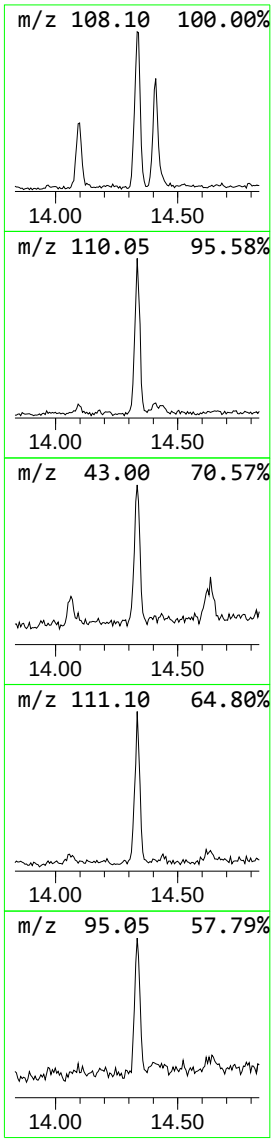
****

Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	2.18 ng/ul	373394	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylphosphine	110	C6H7P	000638-21-1	35
2	Spiro[4.5]decane-1,6-dione	166	C10H14O2	036803-48-2	27
3	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	25
4	1-Octanone, 1-(2-furanyl)-	194	C12H18O2	005456-77-9	22
5	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	001195-31-9	15





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Data File : BP021844.D
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Operator : RC/JU
Sample : P3809-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

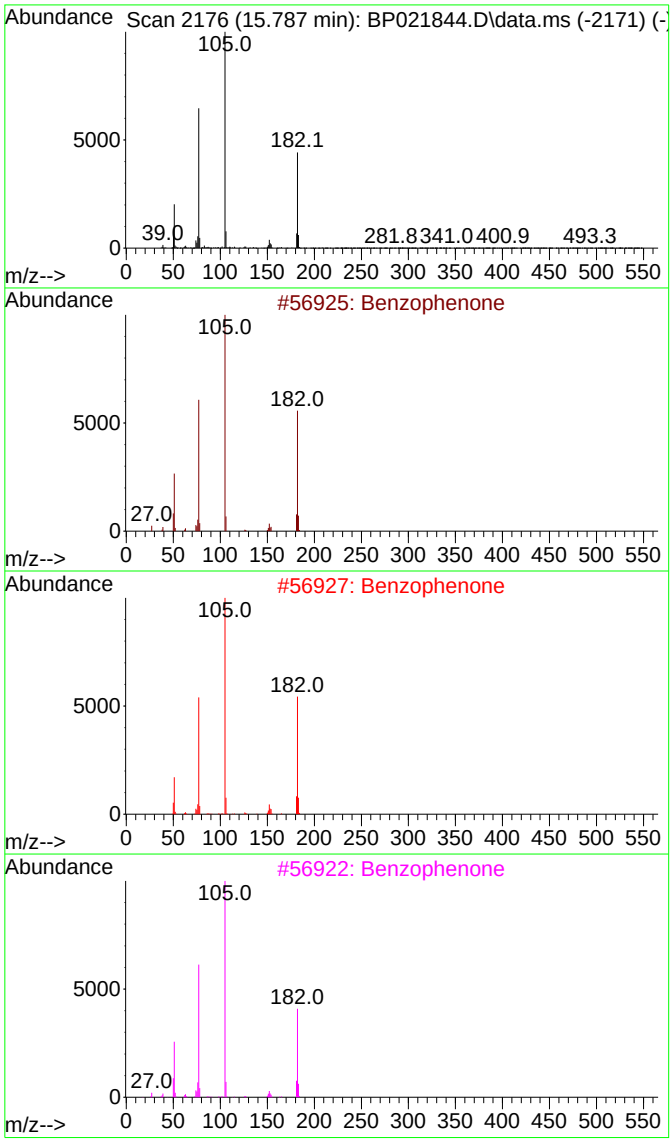
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

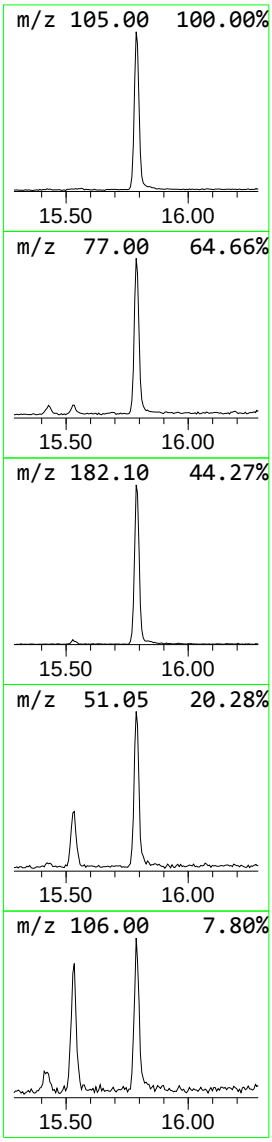
****

Peak Number 5 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.787	3.49 ng/ul	595877	Acenaphthene-d10	14.410

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	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021844.D
Acq On : 05 Sep 2024 16:31
Operator : RC/JU
Sample : P3809-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E6

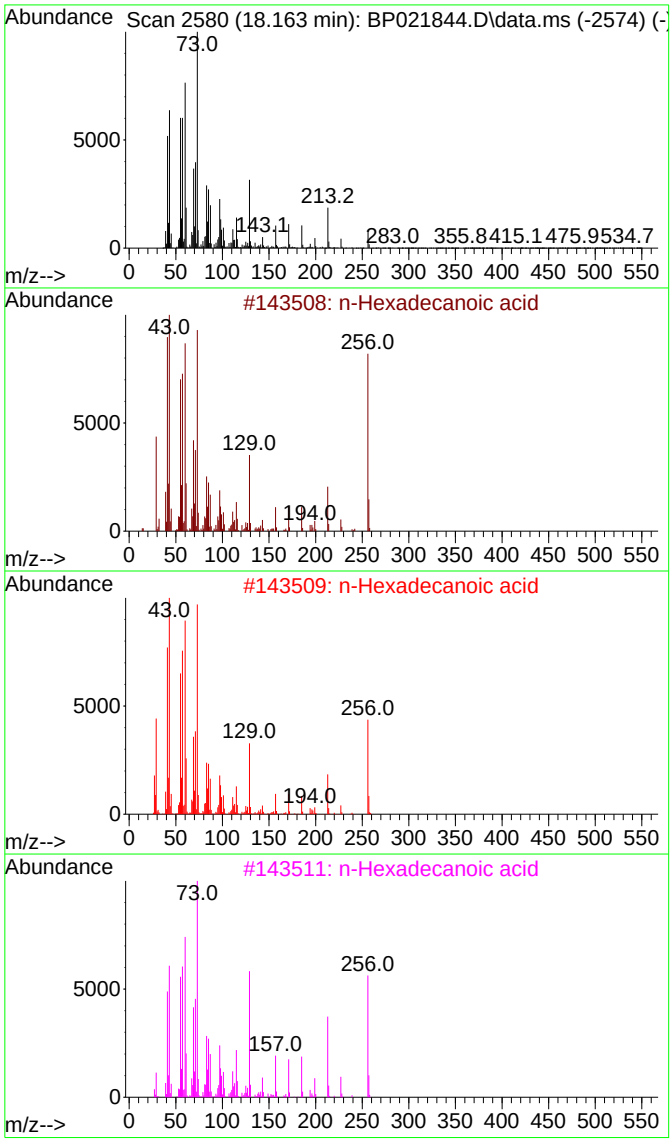
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

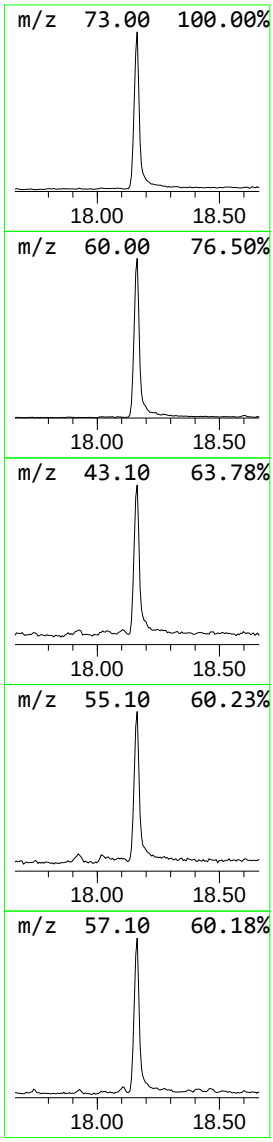
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	12.83 ng/ul	2774010	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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021844.D
Acq On : 05 Sep 2024 16:31
Operator : RC/JU
Sample : P3809-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E6

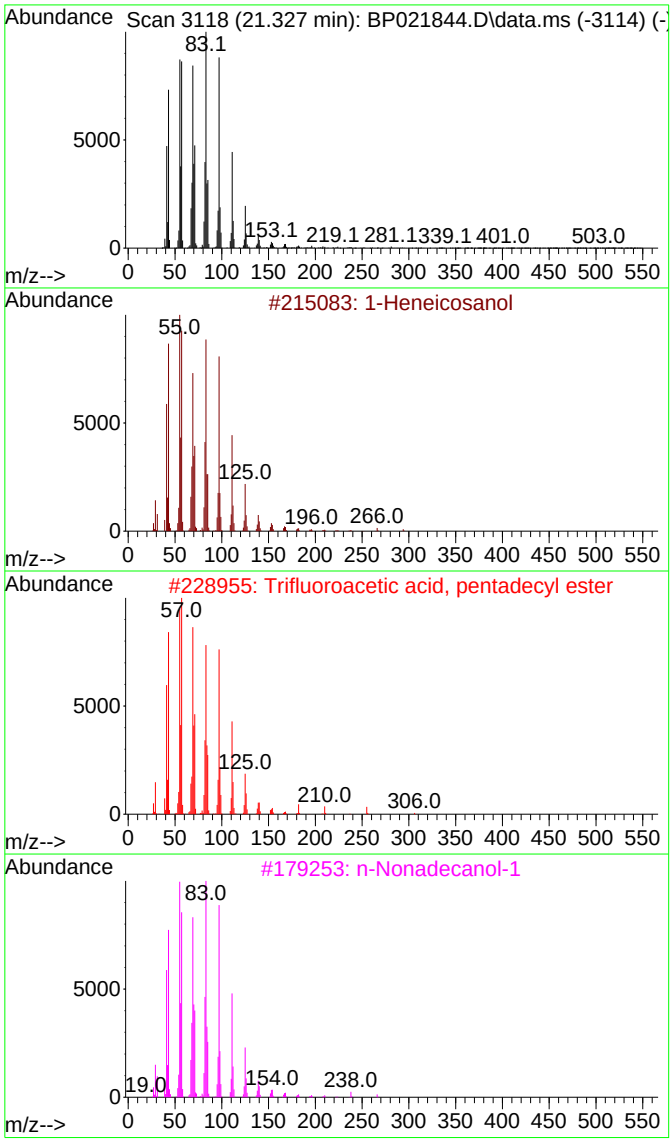
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

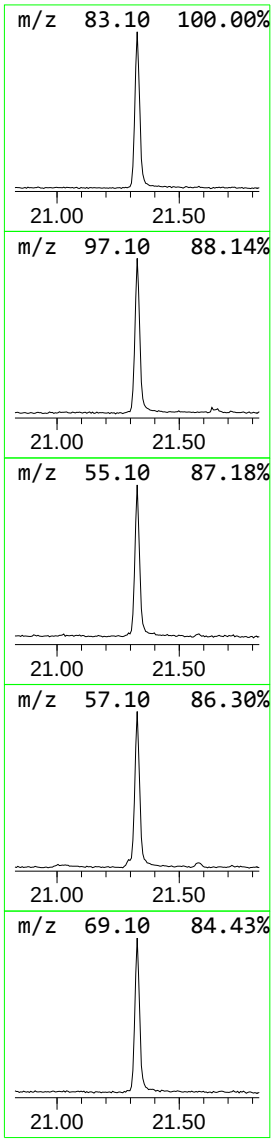
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.328	9.06 ng/ul	2085110	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021844.D
Acq On : 05 Sep 2024 16:31
Operator : RC/JU
Sample : P3809-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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
Butane, 2-metho...	3.011	112.9	ng/ul	10013700	1	7.769	1773270	20.0
Propylene Glycol	3.540	2.9	ng/ul	253177	1	7.769	1773270	20.0
1-Phenoxypropan...	11.293	4.0	ng/ul	506610	2	10.552	2520690	20.0
unknown-01	14.334	2.2	ng/ul	373394	3	14.410	3418360	20.0
Benzophenone	15.787	3.5	ng/ul	595877	3	14.410	3418360	20.0
n-Hexadecanoic ...	18.163	12.8	ng/ul	2774010	4	17.216	4322620	20.0
1-Heneicosanol	21.328	9.1	ng/ul	2085110	5	21.651	4603940	20.0