LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021682.D
Acq On : 27 Aug 2024 22:40
Operator : RC/JU
Sample : P3675-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYA1

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: BP021682.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	25	rVB	4590057	5824114	70.74%	5.897%
2	3.193	31	35	41	rVB5	12504	22096	0.27%	0.022%
3	3.275	45	49	54	rBV	77211	98066	1.19%	0.099%
4	3.540	90	94	104	rBV	395351	536595	6.52%	0.543%
5	3.687	115	119	131	rBV	1040911	1447175	17.58%	1.465%
6	4.016	171	175	183	rVB	27209	37955	0.46%	0.038%
7	4.669	282	286	295	rVB	29401	55061	0.67%	0.056%
8	4.811	305	310	317	rVB9	7157	16255	0.20%	0.016%
9	4.928	326	330	336	rVB	17880	24346	0.30%	0.025%
10	5.893	489	494	502	rVB2	34424	55554	0.67%	0.056%
11	6.063	520	523	530	rBV6	12837	17730	0.22%	0.018%
12	6.505	592	598	604	rVB	21879	36701	0.45%	0.037%
13	6.758	638	641	642	rBV2	8586	8982	0.11%	0.009%
14	6.793	642	647	659	rVB4	25790	58192	0.71%	0.059%
15	6.958	668	675	688	rBV	1265697	2013003	24.45%	2.038%
16	7.122	697	703	714	rVB	964991	1581353	19.21%	1.601%
17	7.328	730	738	744	rBV	1144972	1876199	22.79%	1.900%
18	7.393	744	749	761	rVB	208422	337688	4.10%	0.342%
19	7.793	809	817	824	rVV	1256710	2042036	24.80%	2.068%
20	7.857	824	828	832	rVV2	28154	46219	0.56%	0.047%
21	8.493	927	936	944	rBV	1398623	2284533	27.75%	2.313%
22	8.940	1004	1012	1022	rBV	1032169	1809594	21.98%	1.832%
23	9.110	1037	1041	1045	rVB7	6782	11466	0.14%	0.012%
24	9.393	1083	1089	1093	rBV3	7967	13188	0.16%	0.013%
25	9.499	1099	1107	1114	rBV	128999	197718	2.40%	0.200%
26	9.657	1125	1134	1147	rBV	822312	1397846	16.98%	1.415%
27	10.075	1199	1205	1210	rBV3	8608	15736	0.19%	0.016%
28	10.199	1213	1226	1249	rVV	1286515	2451877	29.78%	2.482%
29	10.363	1251	1254	1261	rVB8	6197	12761	0.16%	0.013%
30	10.575	1281	1290	1304	rBV	1558339	2821771	34.28%	2.857%
31	10.710	1304	1313	1328	rBV	1309986	2435495	29.58%	2.466%
32	11.116	1376	1382	1392	rVB2	39488	76630	0.93%	0.078%
33	11.322	1410	1417	1435	rBV	252436	652829	7.93%	0.661%
34	11.804	1493	1499	1505	rBV	6646	12246	0.15%	0.012%
35	12.075	1539	1545	1551	rVV4	6841	15156	0.18%	0.015%
36	12.169	1554	1561	1566	rVV2	27902	51864	0.63%	0.053%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021682.D
Acq On : 27 Aug 2024 22:40
Operator : RC/JU
Sample : P3675-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYA1

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	12.222	1566	1570	1581	rVB2	7492	21085	0.26%	0.021%
38	12.345	1585	1591	1595	rVV8	4259	9924	0.12%	0.010%
39	12.398	1598	1600	1606	rVB6	5874	8518	0.10%	0.009%
40	12.792	1662	1667	1672	rVB9	5263	10172	0.12%	0.010%
41	13.034	1703	1708	1711	rBV7	5180	8302	0.10%	0.008%
42	13.263	1743	1747	1752	rVB7	7817	11636	0.14%	0.012%
43	13.334	1752	1759	1765	rBV5	15547	34234	0.42%	0.035%
44	13.398	1766	1770	1775	rBV7	10397	16013	0.19%	0.016%
45	13.528	1786	1792	1797	rBV9	4709	8784	0.11%	0.009%
46	13.628	1804	1809	1813	rBV7	7354	11364	0.14%	0.012%
47	13.840	1836	1845	1860	rBV	2605343	3642494	44.24%	3.688%
48	14.122	1881	1893	1910	rBV	2796698	4325104	52.54%	4.379%
49	14.434	1939	1946	1958	rBV	2483078	3854697	46.82%	3.903%
50	14.651	1967	1983	1984	rBV3	5213372	7628678	92.66%	7.724%
51	14.857	2014	2018	2026	rVB7	27055	47041	0.57%	0.048%
52	14.951	2030	2034	2047	rVB5	14148	30568	0.37%	0.031%
53	15.257	2081	2086	2092	rBV6	10860	18640	0.23%	0.019%
54	15.310	2092	2095	2099	rBV5	8792	12687	0.15%	0.013%
55	15.363	2100	2104	2107	rBV6	6744	9914	0.12%	0.010%
56	15.439	2109	2117	2129	rVB	3656364	5405043	65.65%	5.472%
57	15.551	2130	2136	2146	rBV	847921	1270182	15.43%	1.286%
58	15.681	2155	2158	2164	rVB3	18589	28293	0.34%	0.029%
59	15.845	2184	2186	2190	rVB5	6439	8657	0.11%	0.009%
60	15.892	2191	2194	2199	rVB7	10386	12899	0.16%	0.013%
61	16.016	2209	2215	2223	rBV3	46315	91837	1.12%	0.093%
62	16.086	2223	2227	2233	rVB2	40663	59223	0.72%	0.060%
63	16.186	2240	2244	2248	rBV6	14962	24282	0.29%	0.025%
64	16.363	2270	2274	2278	rBV5	12183	19171	0.23%	0.019%
65	16.439	2284	2287	2291	rVB3	8523	10442	0.13%	0.011%
66	16.628	2315	2319	2323	rBV7	13171	22747	0.28%	0.023%
67	16.781	2343	2345	2351	rVB6	6889	9390	0.11%	0.010%
68	17.010	2381	2384	2388	rBV3	13873	20820	0.25%	0.021%
69	17.163	2408	2410	2412	rBV2	8645	8409	0.10%	0.009%
70	17.228	2414	2421	2428	rVV	3078817	4798630	58.29%	4.858%
71	17.328	2429	2438	2450	rVB2	4093082	6144535	74.64%	6.221%
72	17.433	2450	2456	2461	rBV6	37505	72116	0.88%	0.073%
73	17.598	2482	2484	2487	rBV4	8668	8852	0.11%	0.009%
74	17.645	2489	2492	2503	rVB10	24871	41859	0.51%	0.042%
75	17.945	2538	2543	2550	rBV	80351	118087	1.43%	0.120%
76	18.169	2576	2581	2591	rBV	432026	715643	8.69%	0.725%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021682.D
Acq On : 27 Aug 2024 22:40
Operator : RC/JU
Sample : P3675-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYA1

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

77	18.298	2599	2603	2608	rVB5	39108	57736	0.70%	0.058%
78	18.622	2655	2658	2662	rBV4	18014	25267	0.31%	0.026%
79	18.745	2676	2679	2684	rVB	34222	41710	0.51%	0.042%
80	19.069	2730	2734	2739	rBV7	39424	66440	0.81%	0.067%
81	19.122	2740	2743	2745	rBV3	32040	45066	0.55%	0.046%
82	19.157	2745	2749	2754	rVB	268865	330527	4.01%	0.335%
83	19.251	2757	2765	2769	rVB3	63565	148340	1.80%	0.150%
84	19.298	2769	2773	2774	rBV	75670	86648	1.05%	0.088%
85	19.392	2787	2789	2795	rVB5	53145	63282	0.77%	0.064%
86	19.498	2803	2807	2814	rBV	157441	241708	2.94%	0.245%
87	19.698	2835	2841	2848	rBV	5367327	7598306	92.29%	7.693%
88	19.780	2852	2855	2861	rVB2	60939	73843	0.90%	0.075%
89	21.357	3119	3123	3130	rBV	426032	718844	8.73%	0.728%
90	21.680	3172	3178	3185	rVB2	3304563	5677365	68.96%	5.748%
91	24.857	3708	3718	3730	rVB	2943195	8232727	100.00%	8.335%
92	25.086	3747	3757	3773	rVB	1891713	6362999	77.29%	6.442%

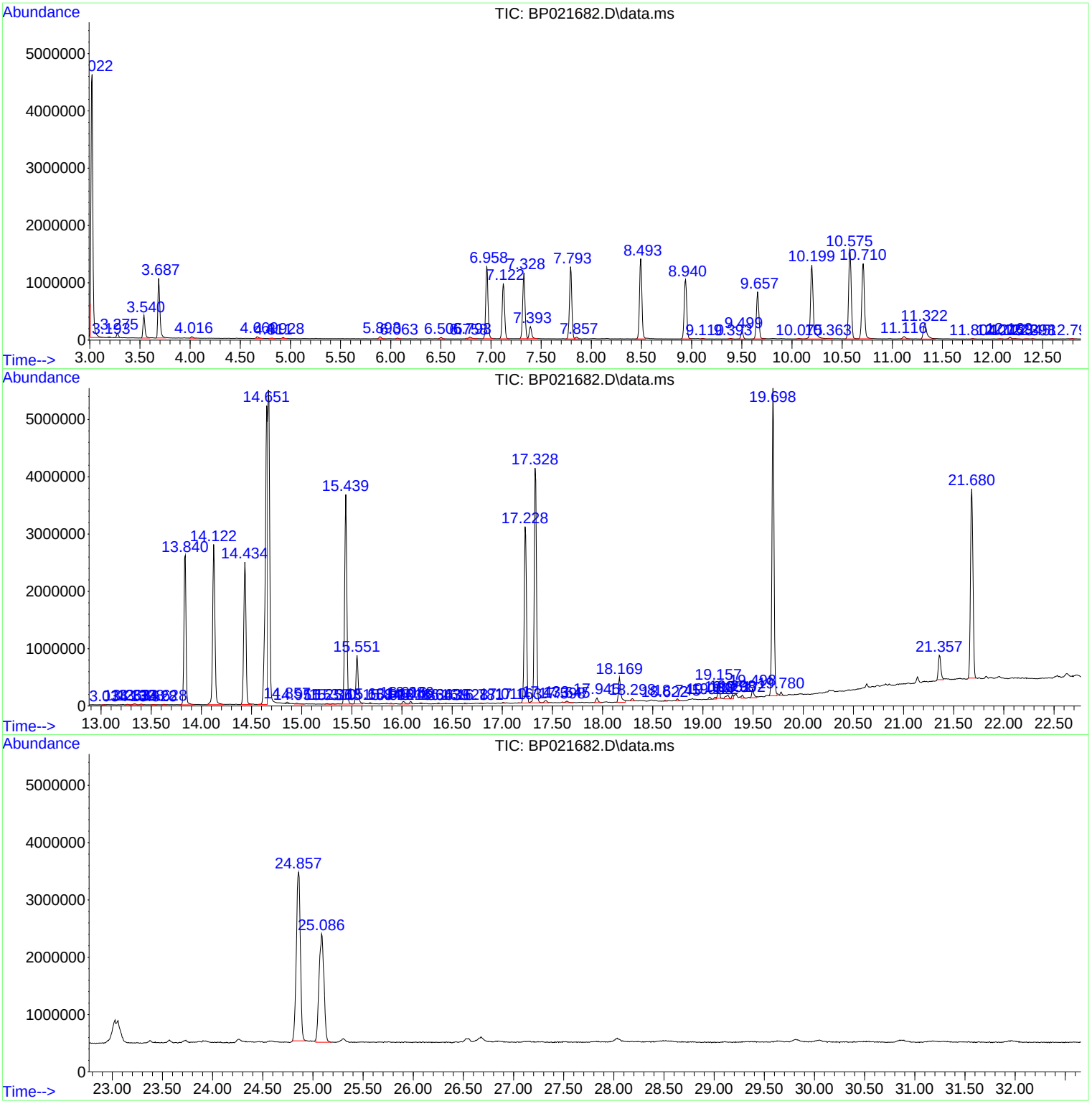
Sum of corrected areas: 98767810

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021682.D
Acq On : 27 Aug 2024 22:40
Operator : RC/JU
Sample : P3675-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYA1

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\BP082624\
Data File : BP021682.D
Acq On : 27 Aug 2024 22:40
Operator : RC/JU
Sample : P3675-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYA1

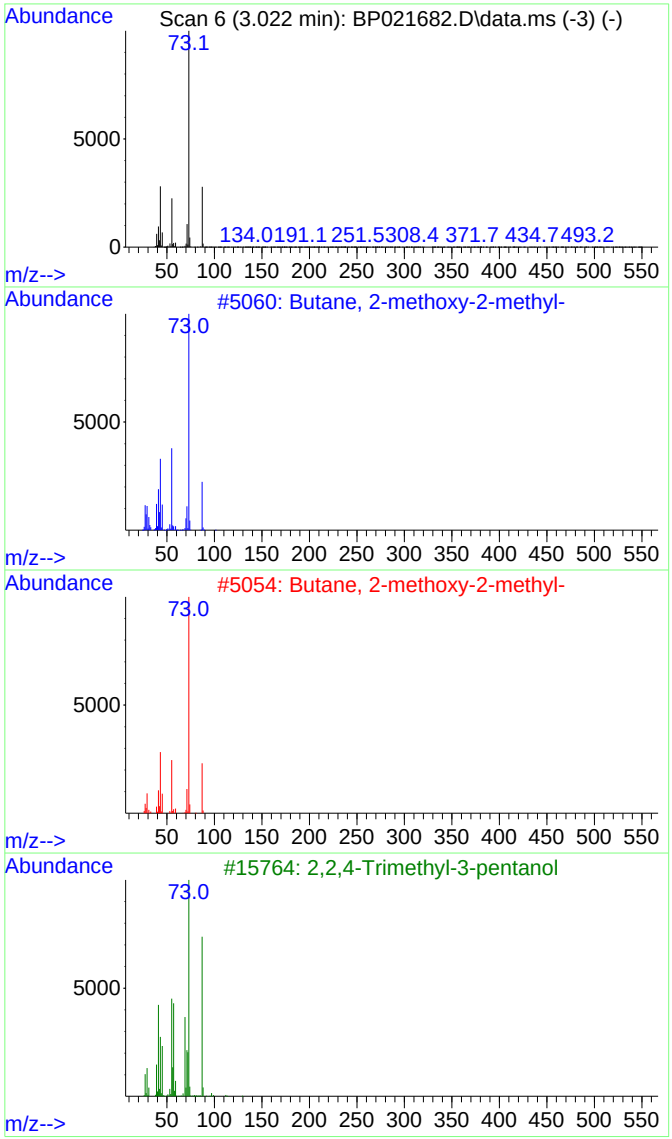
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

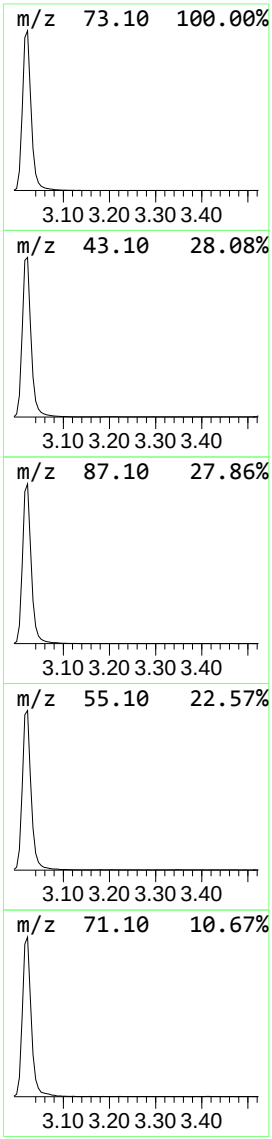
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.022	57.04 ng/ul	5824110	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021682.D
Acq On : 27 Aug 2024 22:40
Operator : RC/JU
Sample : P3675-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYA1

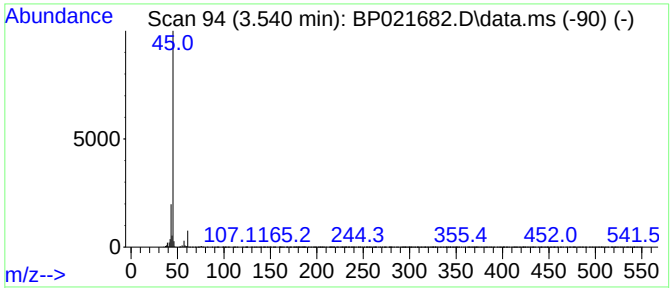
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

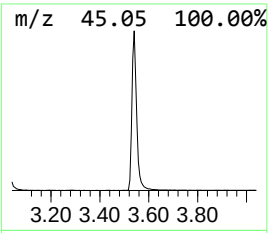
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

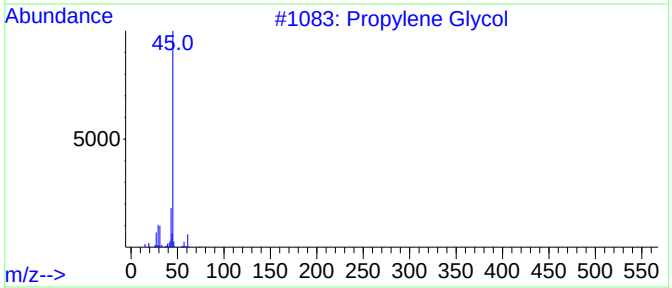
****
Peak Number 2 Propylene Glycol Concentration Rank 2

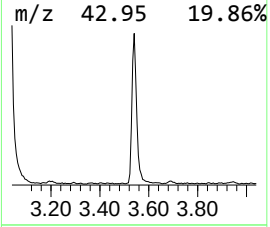
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	5.26 ng/ul	536595	1,4-Dichlorobenzene-d4	7.793

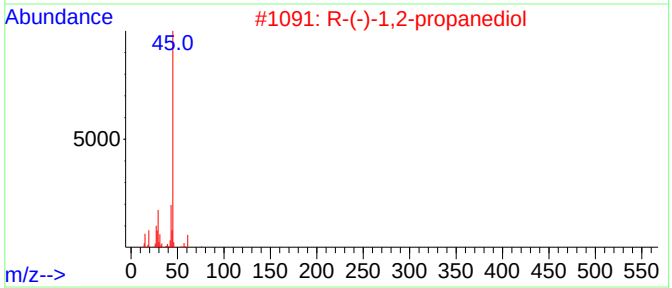
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	Propylene Glycol	76	C3H8O2	000057-55-6	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40

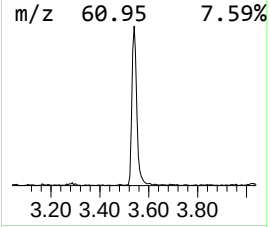


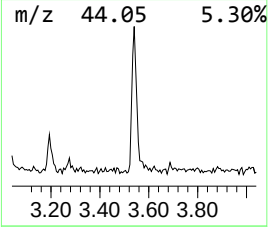


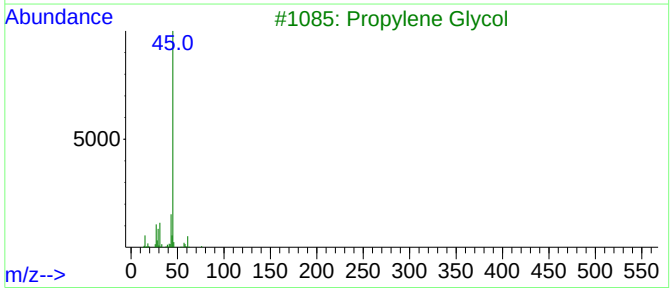


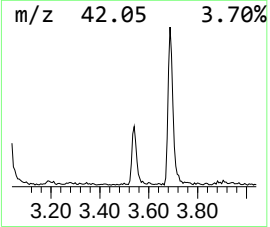












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021682.D
Acq On : 27 Aug 2024 22:40
Operator : RC/JU
Sample : P3675-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCYA1

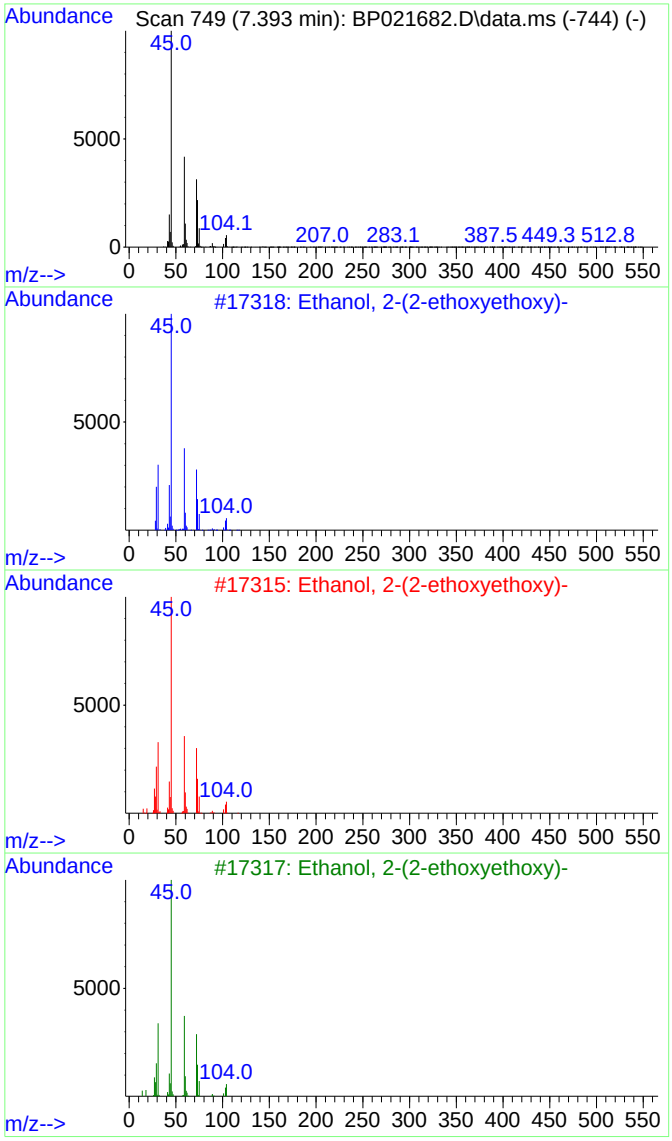
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

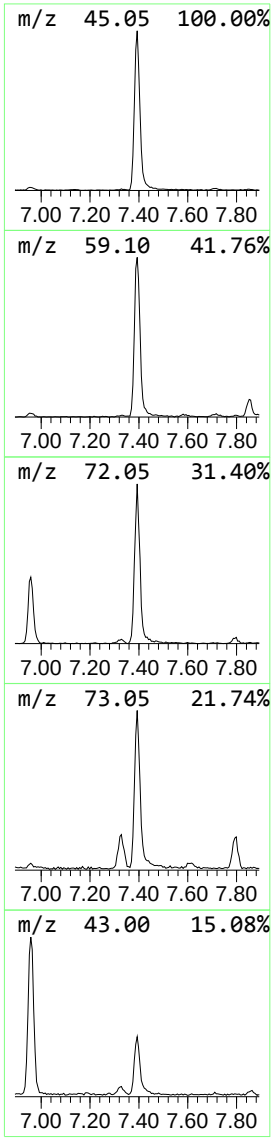
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.393	3.31 ng/ul	337688	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
5	Diethyl carbitol	162	C8H18O3	000112-36-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021682.D
Acq On : 27 Aug 2024 22:40
Operator : RC/JU
Sample : P3675-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYA1

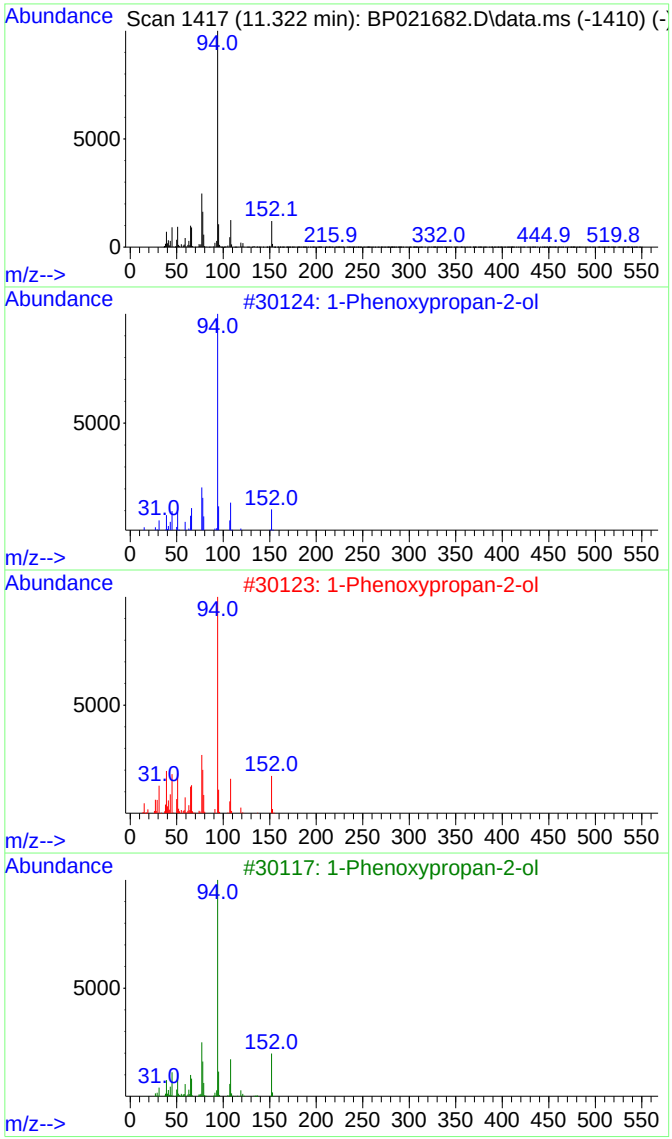
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

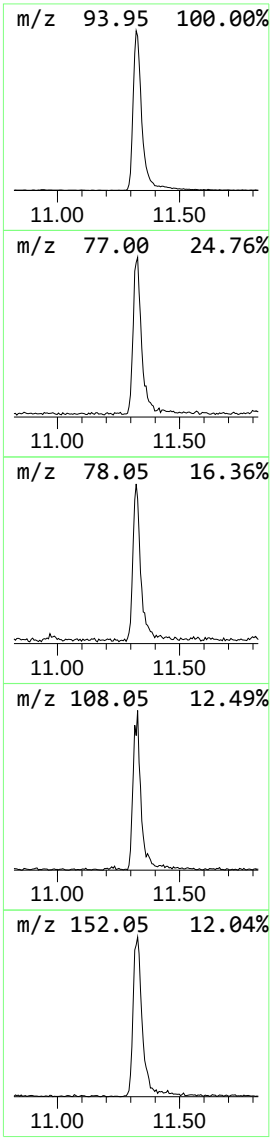
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.322	4.63 ng/ul	652829	Naphthalene-d8	10.575

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	91
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	72





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Data File : BP021682.D
Acq On : 27 Aug 2024 22:40
Operator : RC/JU
Sample : P3675-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYA1

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

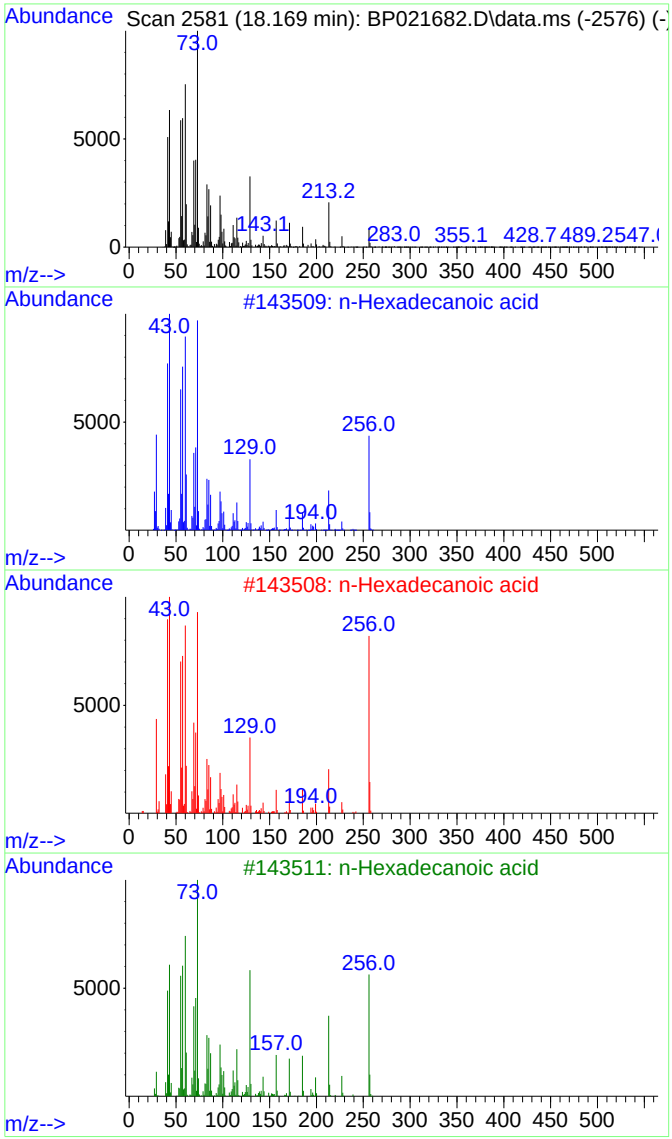
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

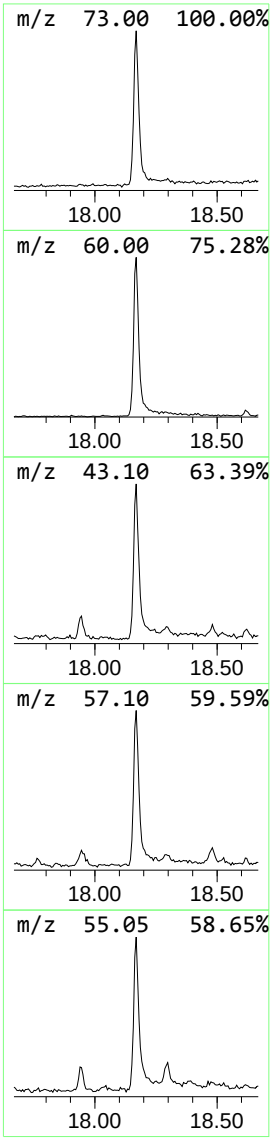
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	2.98 ng/ul	715643	Phenanthrene-d10	17.228

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	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	89





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Data File : BP021682.D
Acq On : 27 Aug 2024 22:40
Operator : RC/JU
Sample : P3675-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYA1

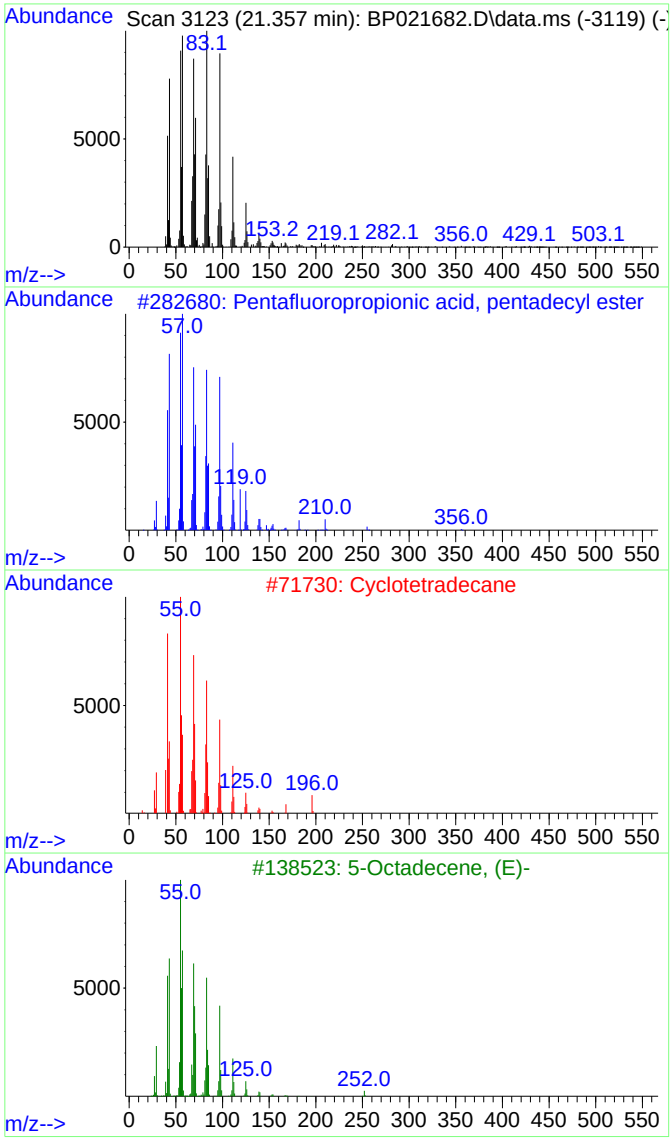
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

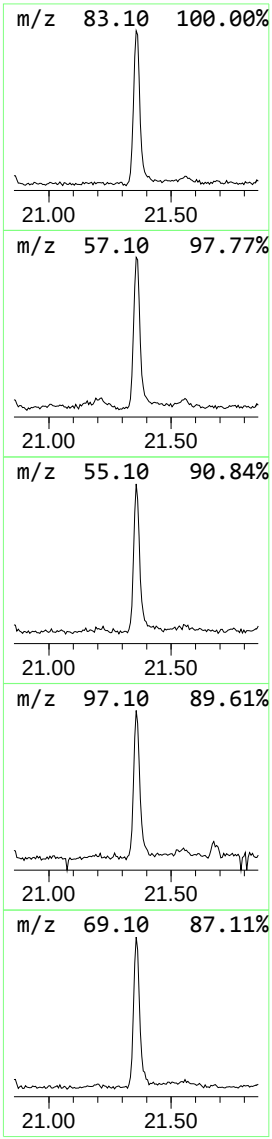
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.357	2.53 ng/ul	718844	Chrysene-d12	21.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2	Cyclotetradecane	196	C14H28	000295-17-0	93
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Octacosanol	410	C28H58O	000557-61-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021682.D
Acq On : 27 Aug 2024 22:40
Operator : RC/JU
Sample : P3675-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYA1

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...	3.022	57.0	ng/ul	5824110	1	7.793	2042040	20.0
Propylene Glycol	3.540	5.3	ng/ul	536595	1	7.793	2042040	20.0
Ethanol, 2-(2-e...	7.393	3.3	ng/ul	337688	1	7.793	2042040	20.0
1-Phenoxypropan...	11.322	4.6	ng/ul	652829	2	10.575	2821770	20.0
n-Hexadecanoic ...	18.169	3.0	ng/ul	715643	4	17.228	4798630	20.0
Pentafluoroprop...	21.357	2.5	ng/ul	718844	5	21.680	5677370	20.0