LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021680.D
Acq On : 27 Aug 2024 21:12
Operator : RC/JU
Sample : P3675-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCYE3

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: BP021680.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	24	rVB	3290295	4100775	71.41%	5.735%
2	3.199	33	36	41	rVB5	17272	23156	0.40%	0.032%
3	3.275	46	49	57	rVB	57886	73813	1.29%	0.103%
4	3.540	90	94	105	rBV	173036	234564	4.08%	0.328%
5	3.687	115	119	130	rBV	566752	818796	14.26%	1.145%
6	4.016	171	175	181	rVB	29019	41381	0.72%	0.058%
7	4.687	285	289	293	rBV7	4032	6409	0.11%	0.009%
8	4.928	326	330	335	rBV2	12045	17893	0.31%	0.025%
9	5.893	489	494	501	rBV	32168	48834	0.85%	0.068%
10	6.063	518	523	531	rVB	8324	14414	0.25%	0.020%
11	6.793	642	647	652	rBV2	14625	25647	0.45%	0.036%
12	6.957	668	675	686	rBV	905405	1435232	24.99%	2.007%
13	7.122	696	703	712	rVB	770087	1163400	20.26%	1.627%
14	7.328	731	738	745	rBV	852025	1349511	23.50%	1.887%
15	7.393	745	749	762	rVB	104588	182646	3.18%	0.255%
16	7.793	810	817	824	rBV	1103671	1878017	32.70%	2.626%
17	7.857	824	828	833	rVB2	22387	33310	0.58%	0.047%
18	8.104	864	870	874	rBV9	3156	6836	0.12%	0.010%
19	8.151	876	878	885	rVB8	6425	11286	0.20%	0.016%
20	8.492	928	936	949	rBV	1087579	1854644	32.30%	2.594%
21	8.940	1005	1012	1021	rBV	814954	1329389	23.15%	1.859%
22	9.057	1029	1032	1035	rVB5	5517	7293	0.13%	0.010%
23	9.110	1035	1041	1046	rVB9	5737	9721	0.17%	0.014%
24	9.387	1083	1088	1096	rVB3	10089	18350	0.32%	0.026%
25	9.498	1101	1107	1121	rVV	97353	155891	2.71%	0.218%
26	9.657	1128	1134	1146	rBV	590148	1017684	17.72%	1.423%
27	9.898	1170	1175	1176	rBV5	7151	9000	0.16%	0.013%
28	10.204	1216	1227	1250	rBV	883436	1730796	30.14%	2.421%
29	10.369	1250	1255	1257	rVV5	5949	7214	0.13%	0.010%
30	10.581	1283	1291	1299	rBV	1536606	2650812	46.16%	3.707%
31	10.710	1305	1313	1324	rBV	968728	1744026	30.37%	2.439%
32	11.116	1375	1382	1396	rVB6	27054	67893	1.18%	0.095%
33	11.322	1407	1417	1433	rBV	170691	442754	7.71%	0.619%
34	12.075	1542	1545	1550	rBV7	3484	6143	0.11%	0.009%
35	12.169	1555	1561	1568	rVV2	18347	35821	0.62%	0.050%
36	12.410	1599	1602	1607	rVB5	4605	7236	0.13%	0.010%

LSC Area Percent Report

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Sample : P3675-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYE3

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	12.792	1663	1667	1670	rBV6	5205	7125	0.12%	0.010%
38	13.269	1742	1748	1750	rVV5	6499	10076	0.18%	0.014%
39	13.339	1754	1760	1765	rVV7	9814	20822	0.36%	0.029%
40	13.392	1766	1769	1775	rVB8	6087	9966	0.17%	0.014%
41	13.616	1804	1807	1813	rVB7	3601	5935	0.10%	0.008%
42	13.839	1837	1845	1861	rBV	1803597	2682057	46.71%	3.751%
43	14.122	1881	1893	1916	rBV	2100040	3197817	55.69%	4.472%
44	14.351	1927	1932	1936	rVB8	6812	8783	0.15%	0.012%
45	14.433	1939	1946	1958	rBV	2505059	3669238	63.90%	5.132%
46	14.633	1969	1980	1998	rBV	740311	1646251	28.67%	2.302%
47	14.857	2013	2018	2023	rBV7	20046	33515	0.58%	0.047%
48	14.951	2030	2034	2039	rBV8	5859	11236	0.20%	0.016%
49	15.051	2046	2051	2055	rBV8	3005	6271	0.11%	0.009%
50	15.257	2082	2086	2093	rVB8	9013	14887	0.26%	0.021%
51	15.310	2093	2095	2099	rBV3	7546	10416	0.18%	0.015%
52	15.445	2110	2118	2129	rBV	2678737	4001625	69.69%	5.596%
53	15.557	2130	2137	2153	rVV	625080	921885	16.05%	1.289%
54	15.686	2155	2159	2168	rVB8	12547	28268	0.49%	0.040%
55	15.822	2179	2182	2186	rVB6	4064	6272	0.11%	0.009%
56	15.886	2191	2193	2199	rVB6	4794	6973	0.12%	0.010%
57	16.010	2210	2214	2221	rBV5	20597	35223	0.61%	0.049%
58	16.192	2241	2245	2248	rBV5	9204	13771	0.24%	0.019%
59	16.369	2270	2275	2278	rBV7	6175	9549	0.17%	0.013%
60	16.627	2316	2319	2327	rVB10	6364	11611	0.20%	0.016%
61	17.010	2380	2384	2387	rBV4	14710	22051	0.38%	0.031%
62	17.233	2414	2422	2430	rBV	3015890	4457887	77.63%	6.234%
63	17.327	2431	2438	2449	rVV2	2930334	4353928	75.82%	6.089%
64	17.421	2450	2454	2461	rVB9	20745	39116	0.68%	0.055%
65	17.939	2537	2542	2548	rVB	47790	62893	1.10%	0.088%
66	18.163	2575	2580	2589	rBV	331823	527468	9.19%	0.738%
67	18.286	2598	2601	2608	rVB4	37860	66404	1.16%	0.093%
68	19.245	2761	2764	2771	rBV5	37110	59325	1.03%	0.083%
69	19.315	2773	2776	2782	rBV2	39163	70863	1.23%	0.099%
70	19.492	2802	2806	2813	rBV	169272	247161	4.30%	0.346%
71	19.698	2835	2841	2848	rBV	4073206	5401314	94.06%	7.554%
72	20.168	2919	2921	2925	rVB3	44597	46961	0.82%	0.066%
73	21.357	3118	3123	3132	rVB2	300121	513664	8.95%	0.718%
74	21.674	3171	3177	3185	rBV	3120331	5243345	91.31%	7.333%
75	24.850	3708	3717	3730	rVB	2199990	5742329	100.00%	8.031%
76	25.086	3748	3757	3774	rVB	1947059	5718701	99.59%	7.998%

LSC Area Percent Report

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Acq On : 27 Aug 2024 21:12
Operator : RC/JU
Sample : P3675-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYE3

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

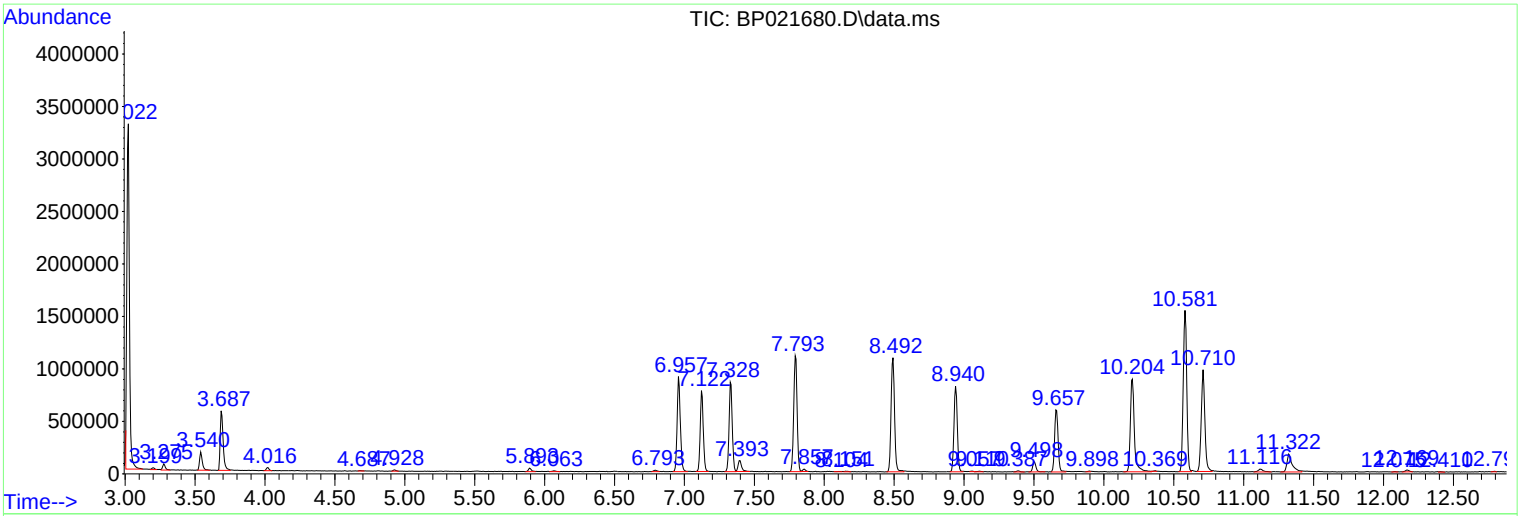
Sum of corrected areas: 71503569

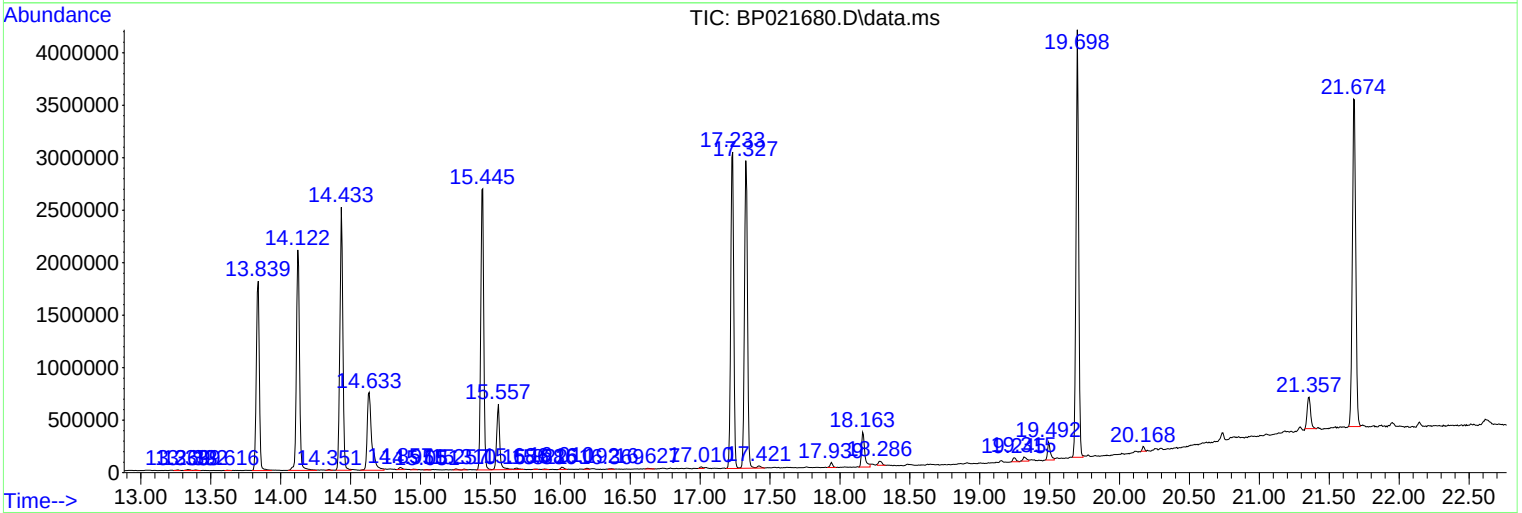
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021680.D
Acq On : 27 Aug 2024 21:12
Operator : RC/JU
Sample : P3675-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

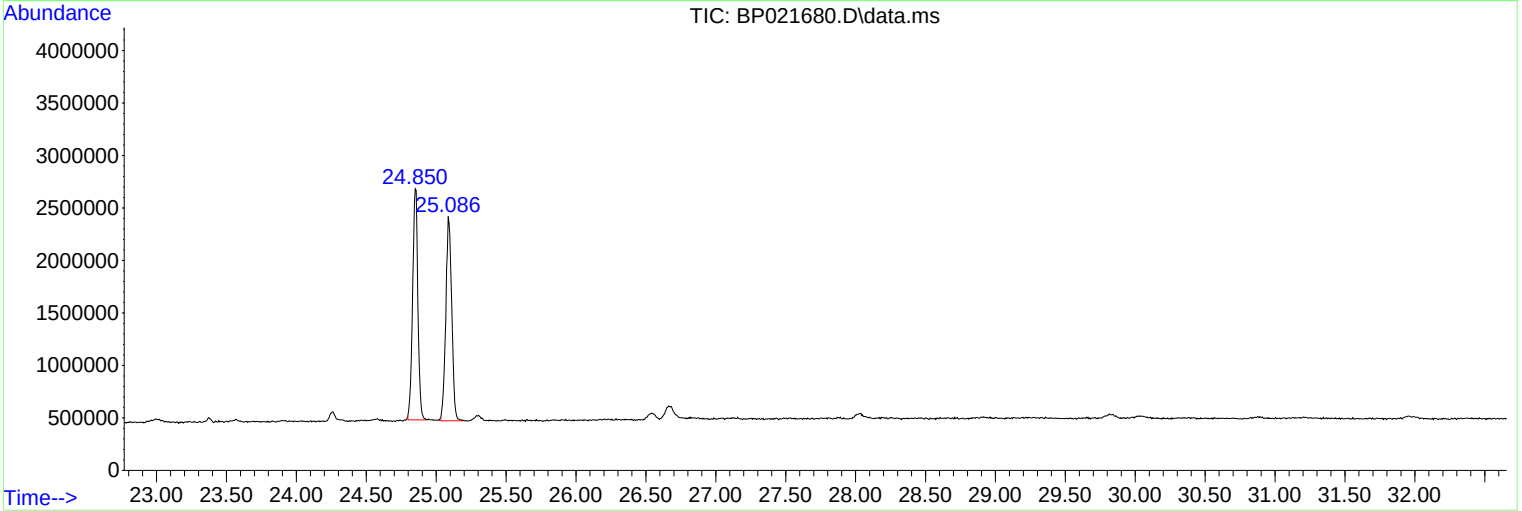
Instrument :
BNA_P
ClientSampleId :
DCYE3

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 : BP021680.D
Acq On : 27 Aug 2024 21:12
Operator : RC/JU
Sample : P3675-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYE3

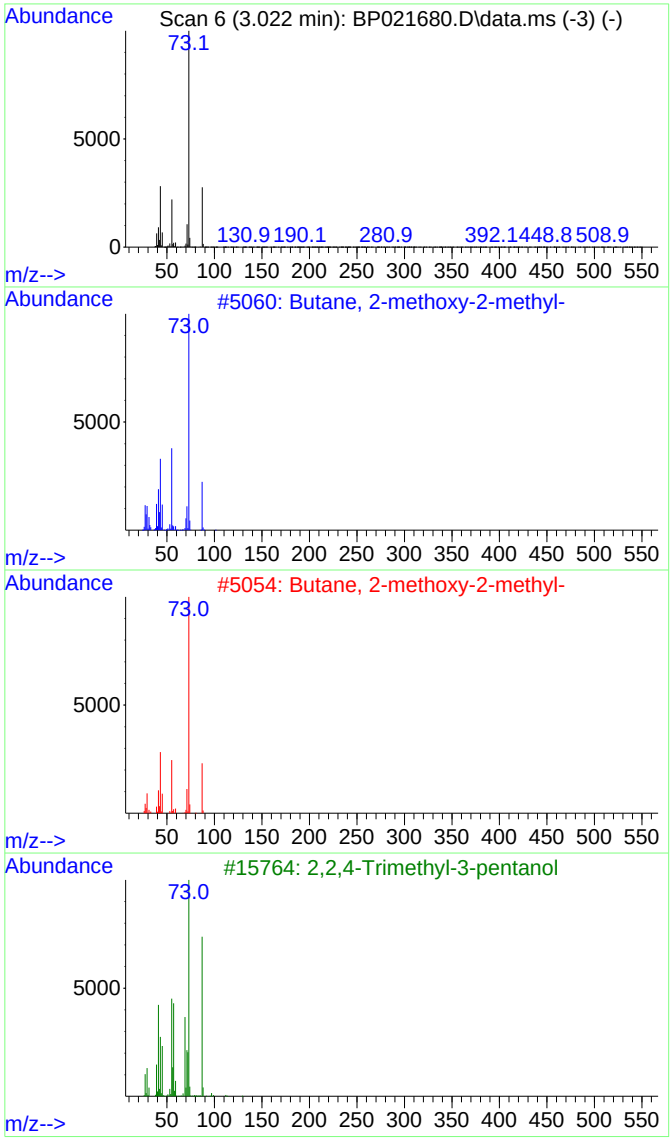
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

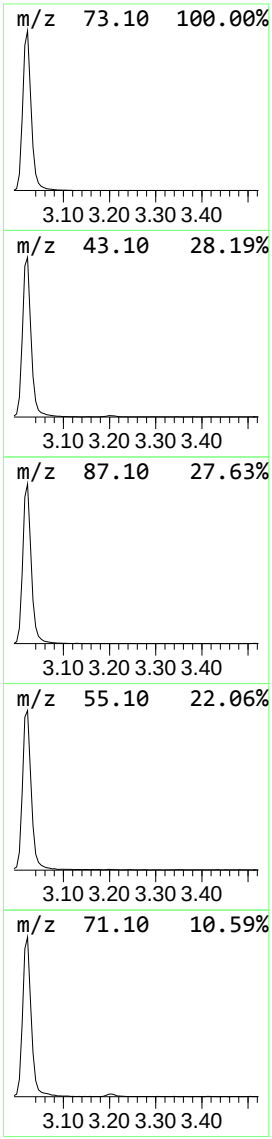
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.022	43.67 ng/ul	4100780	1,4-Dichlorobenzene-d4	7.798

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	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021680.D
Acq On : 27 Aug 2024 21:12
Operator : RC/JU
Sample : P3675-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYE3

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

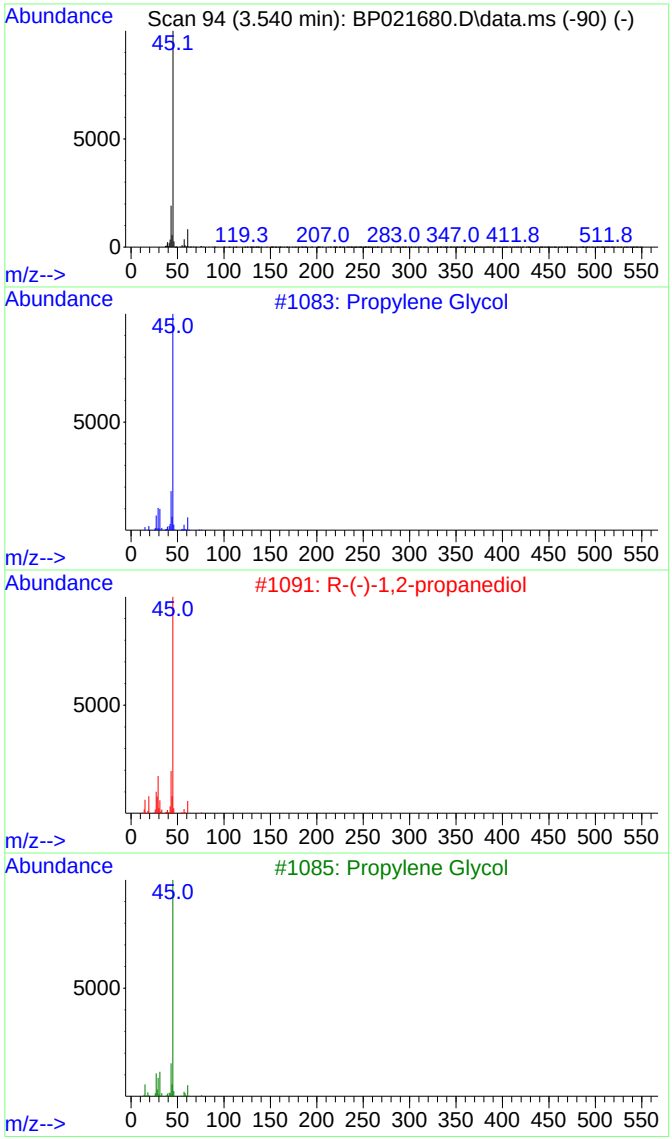
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

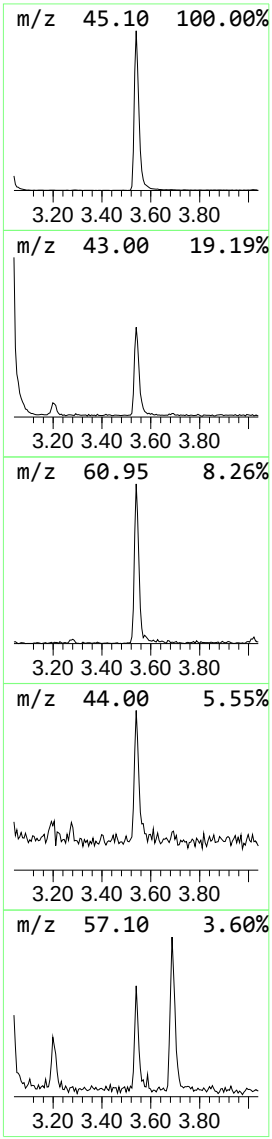
****

Peak Number 2 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.50 ng/ul	234564	1,4-Dichlorobenzene-d4	7.798

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	Propylene Glycol	76	C3H8O2	000057-55-6	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021680.D
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYE3

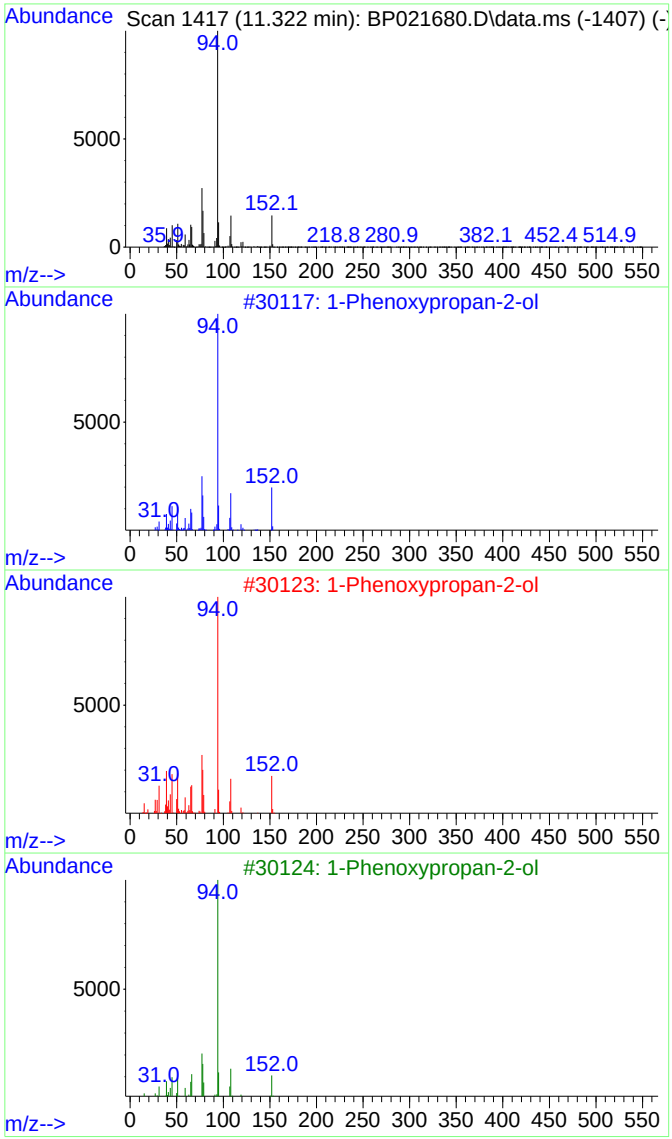
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

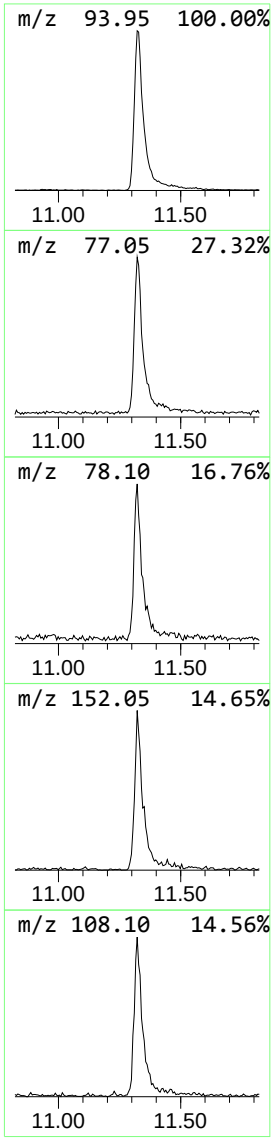
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.322	3.34 ng/ul	442754	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





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Sample : P3675-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYE3

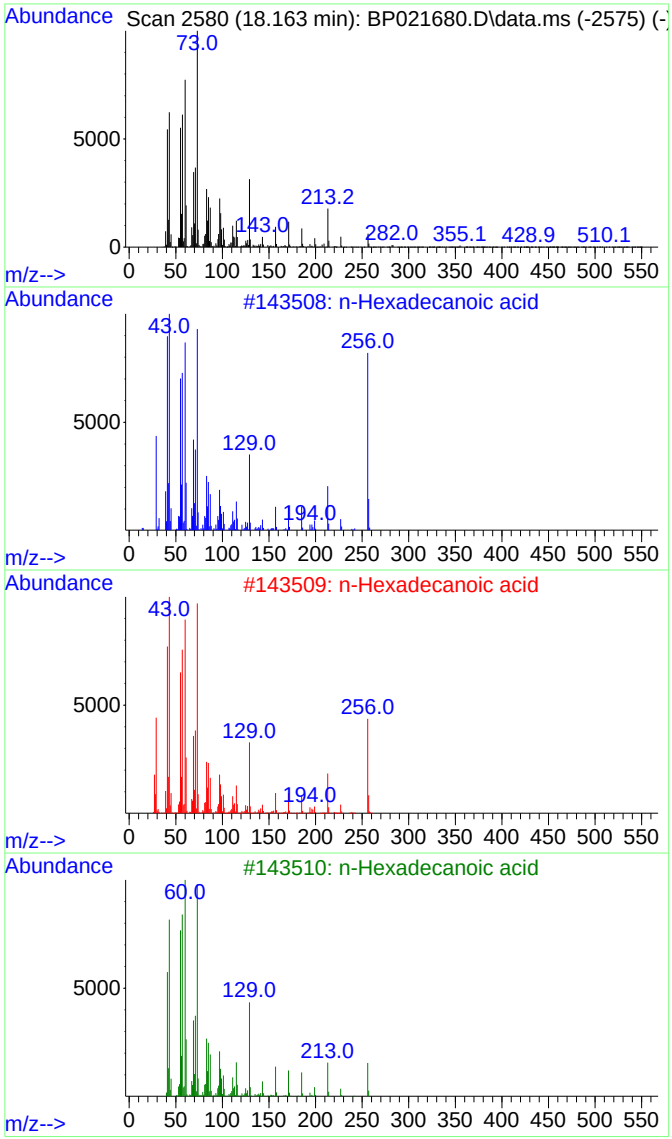
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

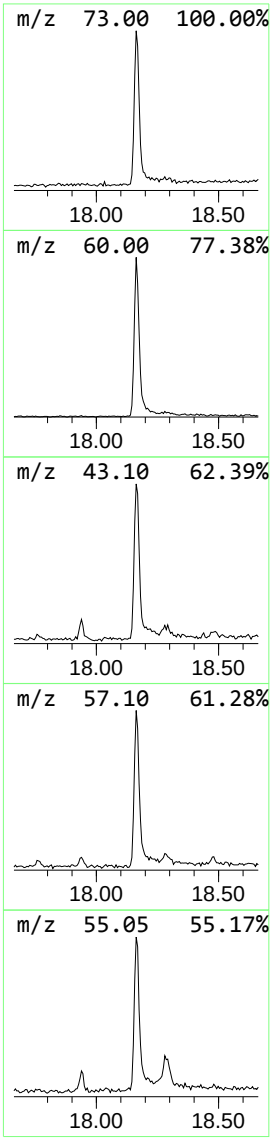
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.37 ng/ul	527468	Phenanthrene-d10	17.233

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	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021680.D
Acq On : 27 Aug 2024 21:12
Operator : RC/JU
Sample : P3675-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYE3

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	43.7	ng/ul	4100780	1	7.798	1878020	20.0
Propylene Glycol	3.540	2.5	ng/ul	234564	1	7.798	1878020	20.0
1-Phenoxypropan...	11.322	3.3	ng/ul	442754	2	10.581	2650810	20.0
n-Hexadecanoic ...	18.163	2.4	ng/ul	527468	4	17.233	4457890	20.0