LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100824\
Data File : BP022273.D
Acq On : 08 Oct 2024 16:07
Operator : RC/JU
Sample : P4162-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ER9

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-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022273.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.223	36	40	46	rVB	19875	27530	0.65%	0.072%
2	3.493	82	86	98	rVB	64508	98382	2.33%	0.257%
3	3.634	106	110	125	rBV	243784	391497	9.26%	1.022%
4	3.958	160	165	172	rVB	22919	31235	0.74%	0.082%
5	4.623	272	278	281	rBV7	2616	4338	0.10%	0.011%
6	4.752	296	300	307	rVB9	3484	6472	0.15%	0.017%
7	4.858	312	318	324	rBV2	5510	8908	0.21%	0.023%
8	5.828	479	483	488	rBV	5985	8592	0.20%	0.022%
9	5.999	507	512	516	rVB8	3796	6151	0.15%	0.016%
10	6.734	632	637	642	rBV7	3090	5624	0.13%	0.015%
11	6.887	653	663	679	rVB	396350	640598	15.15%	1.672%
12	7.040	683	689	698	rBV	273485	439177	10.38%	1.146%
13	7.240	715	723	731	rBV	369874	588726	13.92%	1.536%
14	7.311	731	735	745	rVV2	33244	70330	1.66%	0.184%
15	7.393	747	749	755	rVB6	3405	5046	0.12%	0.013%
16	7.705	794	802	809	rBV	409200	665535	15.73%	1.737%
17	7.769	809	813	820	rVB3	8481	12922	0.31%	0.034%
18	8.399	910	920	928	rBV	470032	831466	19.66%	2.170%
19	8.458	928	930	939	rVB5	11358	20126	0.48%	0.053%
20	8.846	988	996	1006	rBV	361333	621544	14.69%	1.622%
21	9.005	1019	1023	1027	rVV5	7331	9781	0.23%	0.026%
22	9.258	1061	1066	1072	rVB3	13480	21258	0.50%	0.055%
23	9.393	1084	1089	1096	rBV	37528	65584	1.55%	0.171%
24	9.558	1108	1117	1129	rBV	318254	560229	13.25%	1.462%
25	9.958	1182	1185	1192	rBV9	3099	6541	0.15%	0.017%
26	10.093	1195	1208	1225	rBV	532711	953055	22.53%	2.487%
27	10.463	1261	1271	1278	rBV	568037	954634	22.57%	2.491%
28	10.593	1284	1293	1307	rBV	474501	838725	19.83%	2.189%
29	10.999	1354	1362	1371	rVB4	22017	41416	0.98%	0.108%
30	11.193	1386	1395	1410	rBV	102515	208772	4.94%	0.545%
31	11.487	1439	1445	1448	rBV8	2995	5841	0.14%	0.015%
32	11.740	1481	1488	1493	rBV3	7487	12514	0.30%	0.033%
33	12.052	1533	1541	1549	rBV2	10801	22403	0.53%	0.058%
34	12.463	1605	1611	1615	rBV7	2056	4532	0.11%	0.012%
35	12.834	1670	1674	1679	rVB4	6018	9898	0.23%	0.026%
36	12.910	1683	1687	1694	rVB9	3464	6046	0.14%	0.016%

LSC Area Percent Report

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Sample : P4162-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ER9

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-BP100724.MA.M
Title : SVOA CALIBRATION

37	13.128	1719	1724	1734	rVV7	6857	17718	0.42%	0.046%
38	13.222	1736	1740	1743	rVV6	3355	5458	0.13%	0.014%
39	13.269	1744	1748	1757	rVB6	5650	14069	0.33%	0.037%
40	13.493	1774	1786	1789	rBV6	3777	11605	0.27%	0.030%
41	13.628	1803	1809	1812	rBV8	2695	5911	0.14%	0.015%
42	13.728	1818	1826	1834	rBV	1291724	1753683	41.46%	4.576%
43	13.799	1835	1838	1842	rVB3	11300	13616	0.32%	0.036%
44	13.957	1860	1865	1866	rBV	16976	19885	0.47%	0.052%
45	14.004	1866	1873	1886	rVB	1221550	1906483	45.07%	4.975%
46	14.151	1893	1898	1904	rBV10	3818	10071	0.24%	0.026%
47	14.216	1905	1909	1913	rVB4	5827	7512	0.18%	0.020%
48	14.316	1918	1926	1934	rVV	964318	1479973	34.99%	3.862%
49	14.534	1957	1963	1975	rVV2	660772	997752	23.59%	2.604%
50	14.746	1994	1999	2004	rVB9	12251	19240	0.45%	0.050%
51	14.857	2012	2018	2023	rVB9	5190	10851	0.26%	0.028%
52	15.322	2090	2097	2104	rBV	1664907	2621147	61.97%	6.840%
53	15.445	2111	2118	2129	rBV	481736	827244	19.56%	2.159%
54	15.593	2136	2143	2149	rVB3	18767	46247	1.09%	0.121%
55	15.687	2155	2159	2168	rVB2	17525	32836	0.78%	0.086%
56	15.769	2168	2173	2175	rBV6	5747	9056	0.21%	0.024%
57	15.816	2178	2181	2184	rBV5	5243	6817	0.16%	0.018%
58	15.887	2189	2193	2200	rVV8	12852	26350	0.62%	0.069%
59	16.098	2221	2229	2232	rBV5	18461	40644	0.96%	0.106%
60	16.210	2246	2248	2255	rVB7	8370	14331	0.34%	0.037%
61	16.510	2297	2299	2303	rBV5	5615	5371	0.13%	0.014%
62	16.928	2368	2370	2378	rVB2	24109	30852	0.73%	0.081%
63	16.987	2378	2380	2384	rBV4	12605	11554	0.27%	0.030%
64	17.022	2384	2386	2392	rVB7	14725	22125	0.52%	0.058%
65	17.110	2395	2401	2408	rBV	1059396	1974397	46.68%	5.152%
66	17.163	2408	2410	2414	rVV	41598	53007	1.25%	0.138%
67	17.216	2414	2419	2429	rVV2	2144453	3077417	72.76%	8.031%
68	17.304	2430	2434	2439	rVB8	24062	43108	1.02%	0.112%
69	17.822	2517	2522	2525	rBV3	39413	59329	1.40%	0.155%
70	18.039	2554	2559	2567	rBV	241905	366323	8.66%	0.956%
71	19.239	2759	2763	2768	rVB	148227	220738	5.22%	0.576%
72	19.381	2783	2787	2794	rBV2	96649	160106	3.79%	0.418%
73	19.586	2816	2822	2831	rBV	2634177	4123486	97.49%	10.761%
74	20.181	2921	2923	2926	rBV	61060	56558	1.34%	0.148%
75	21.222	3096	3100	3109	rVB3	376003	656230	15.51%	1.713%
76	21.551	3150	3156	3161	rVB	1668206	2467887	58.35%	6.440%

LSC Area Percent Report

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Acq On : 08 Oct 2024 16:07
Operator : RC/JU
Sample : P4162-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ER9

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-BP100724.MA.M
Title : SVOA CALIBRATION

77	24.604	3666	3675	3684	rVB	1545481	4229649	100.00%	11.038%
78	24.839	3706	3715	3724	rVB	968726	2657255	62.82%	6.935%

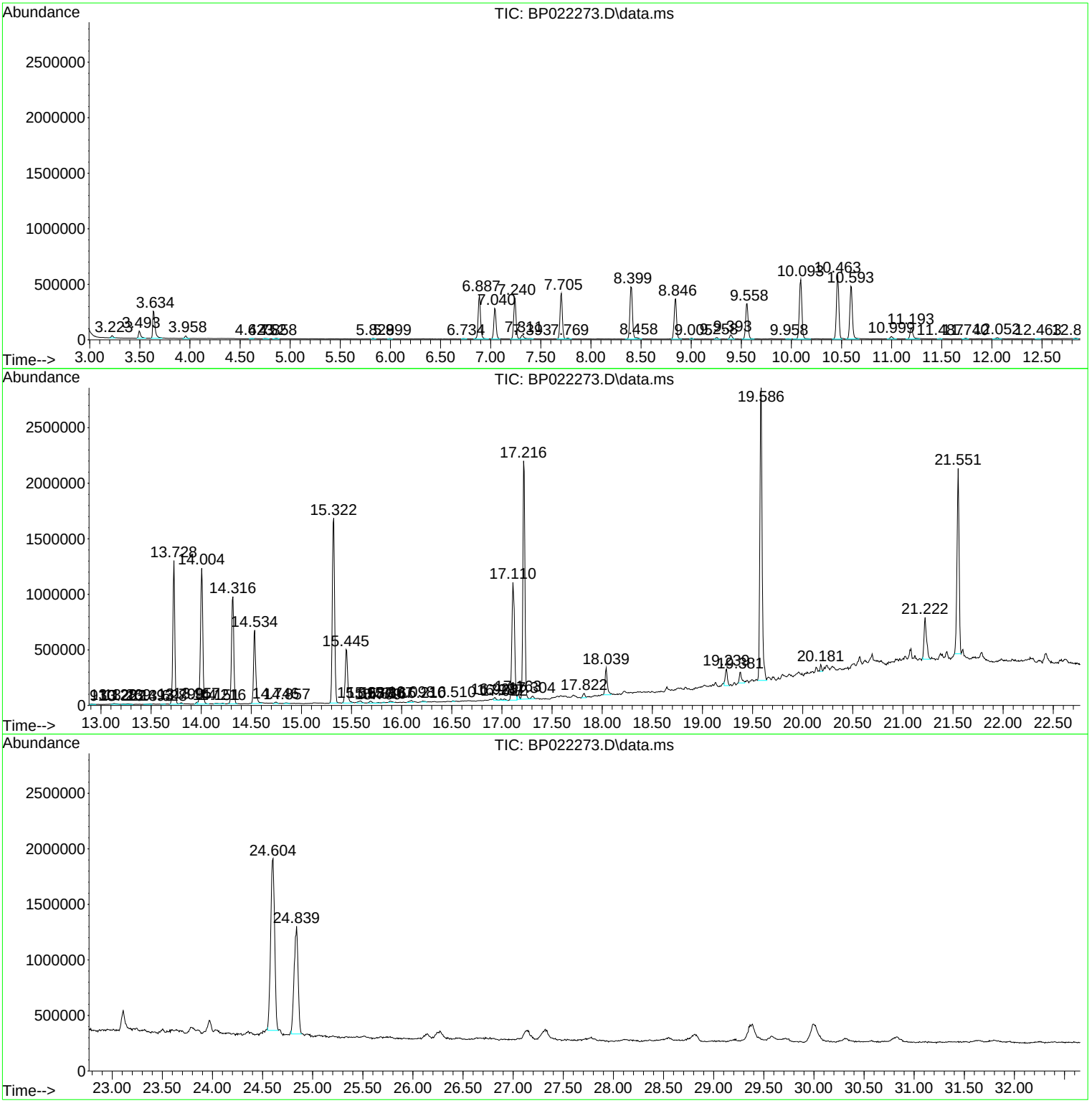
Sum of corrected areas: 38319319

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100824\
Data File : BP022273.D
Acq On : 08 Oct 2024 16:07
Operator : RC/JU
Sample : P4162-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ER9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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\BP100824\
Data File : BP022273.D
Acq On : 08 Oct 2024 16:07
Operator : RC/JU
Sample : P4162-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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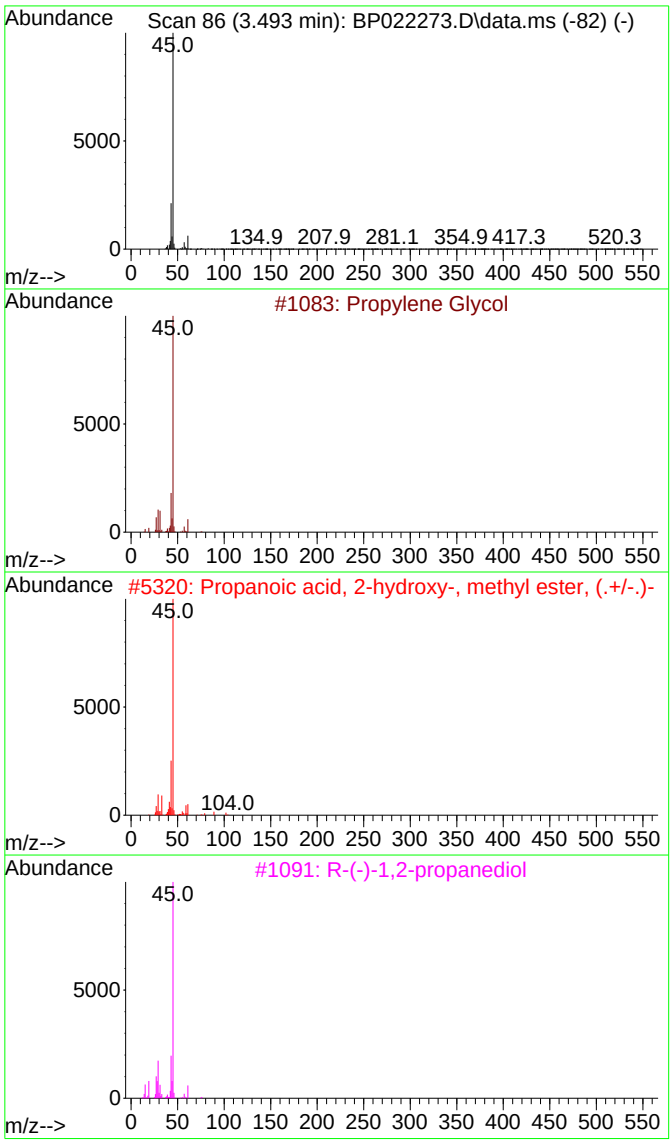
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

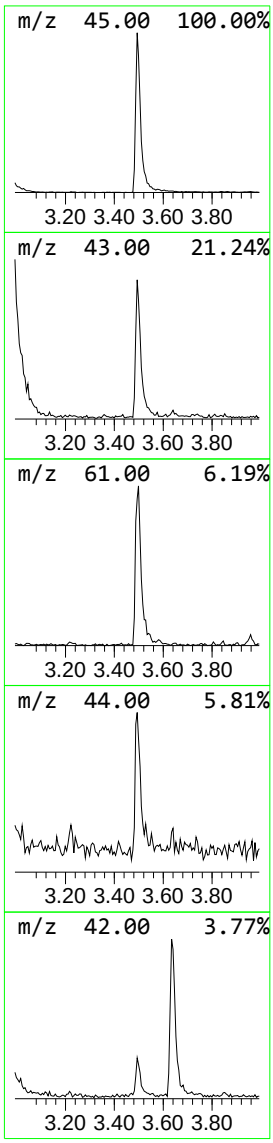
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.493	2.96 ng/ul	98382	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	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\BP100824\
Data File : BP022273.D
Acq On : 08 Oct 2024 16:07
Operator : RC/JU
Sample : P4162-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ER9

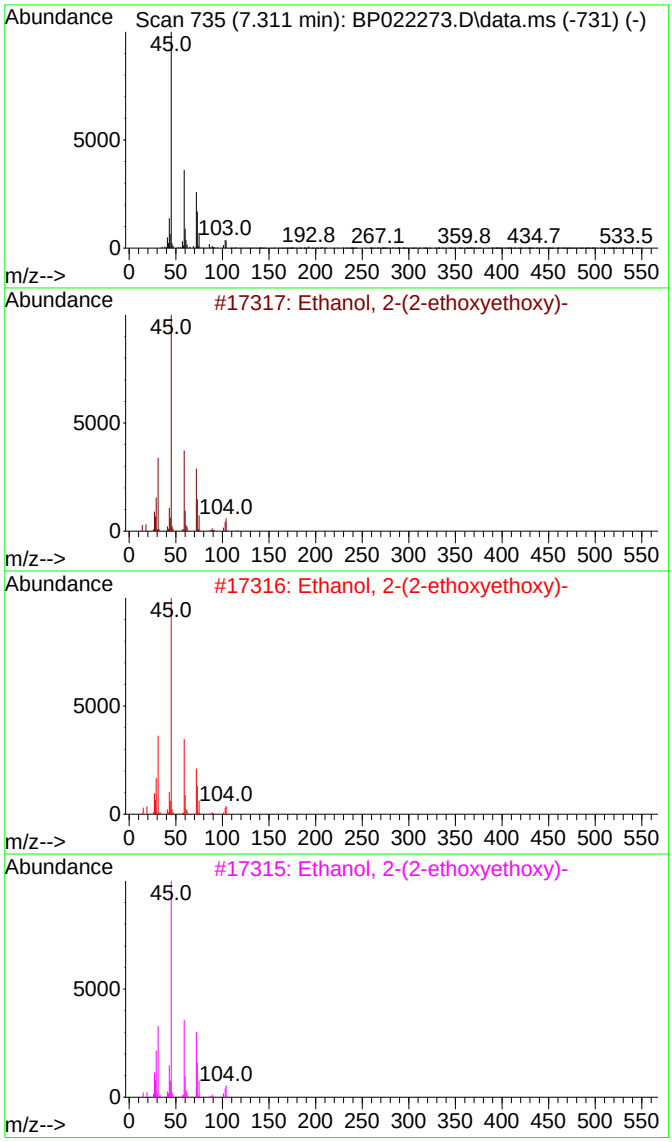
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

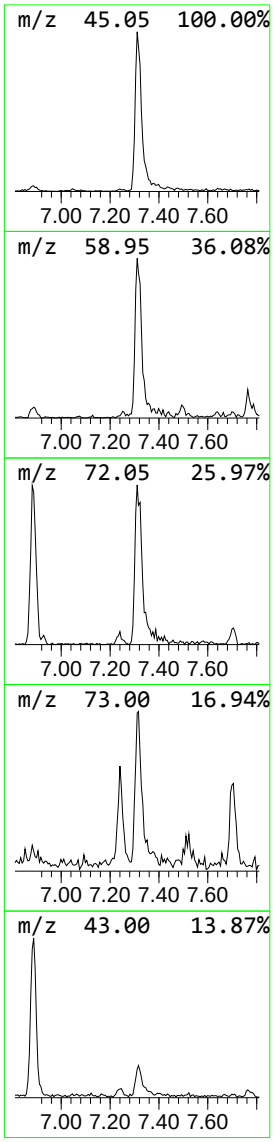
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.311	2.11 ng/ul	70330	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
4	Diethyl carbitol	162	C8H18O3	000112-36-7	72
5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100824\
Data File : BP022273.D
Acq On : 08 Oct 2024 16:07
Operator : RC/JU
Sample : P4162-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ER9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

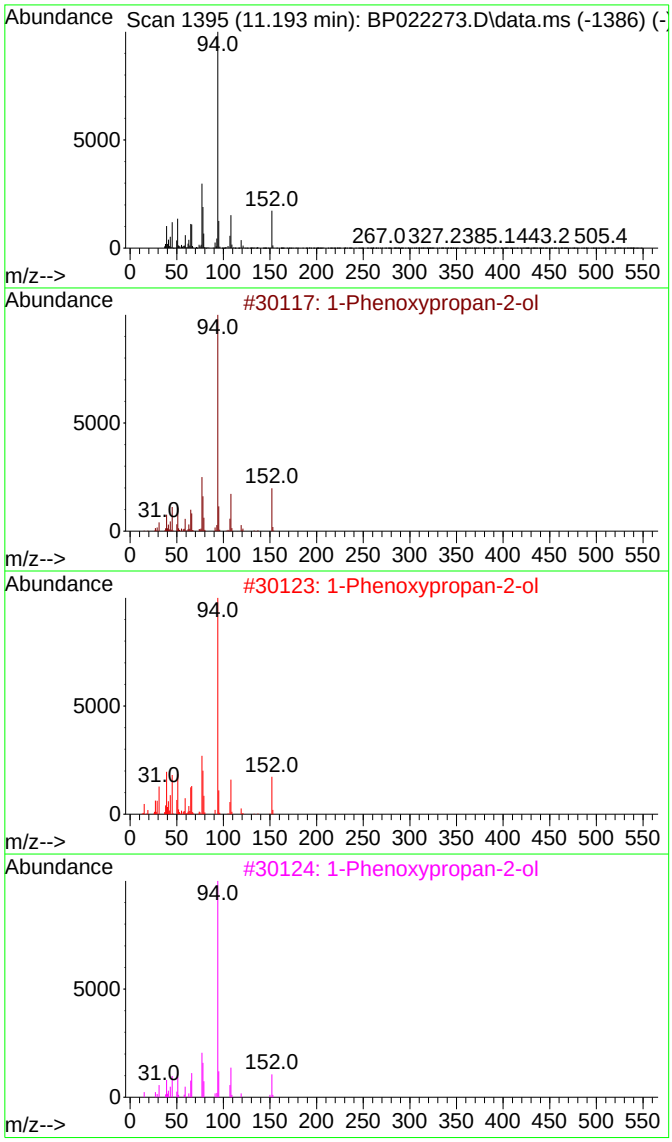
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

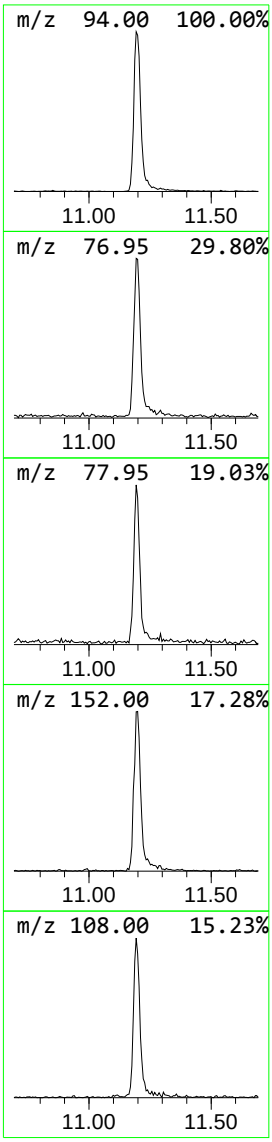
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	4.37 ng/ul	208772	Naphthalene-d8	10.463

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	81
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	60
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	59





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Sample : P4162-03
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ER9

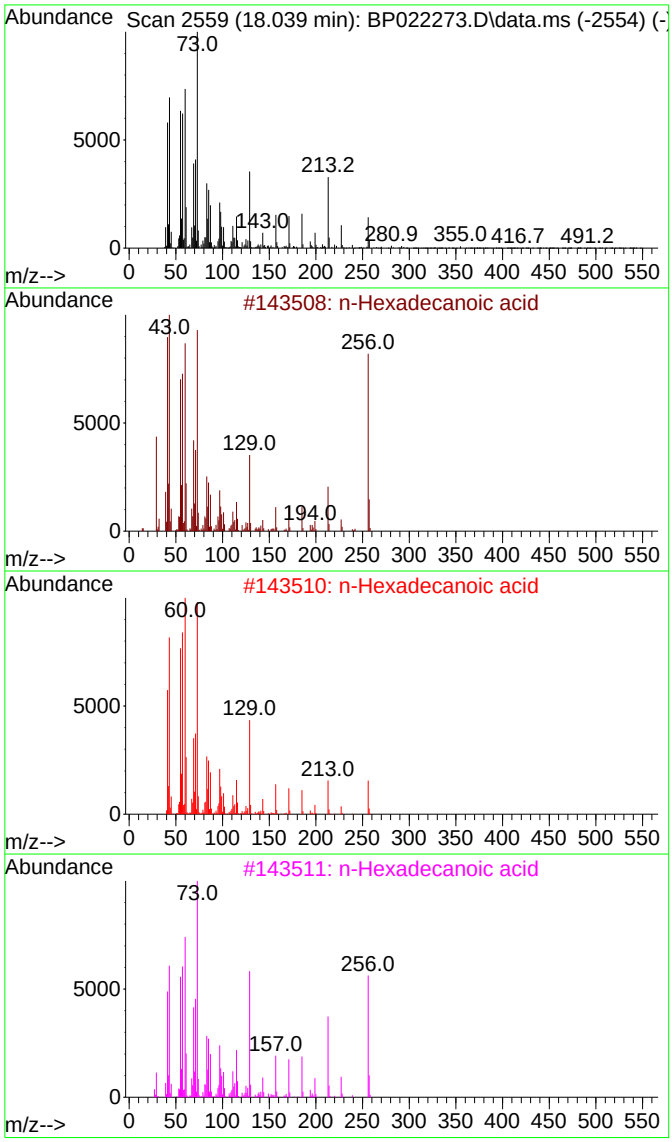
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

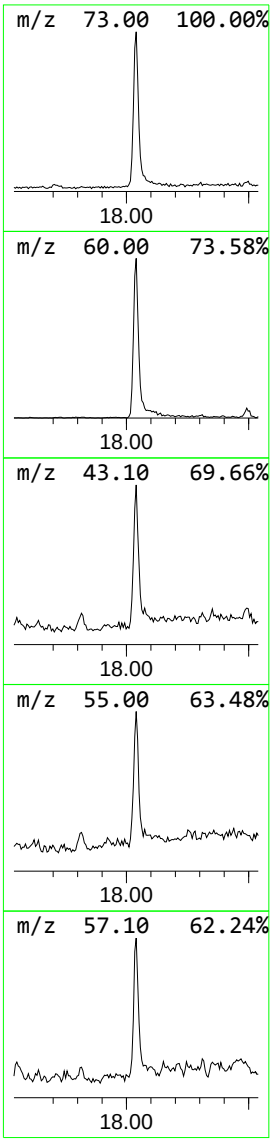
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.040	3.71 ng/ul	366323	Phenanthrene-d10	17.110

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	97
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





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Sample : P4162-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ER9

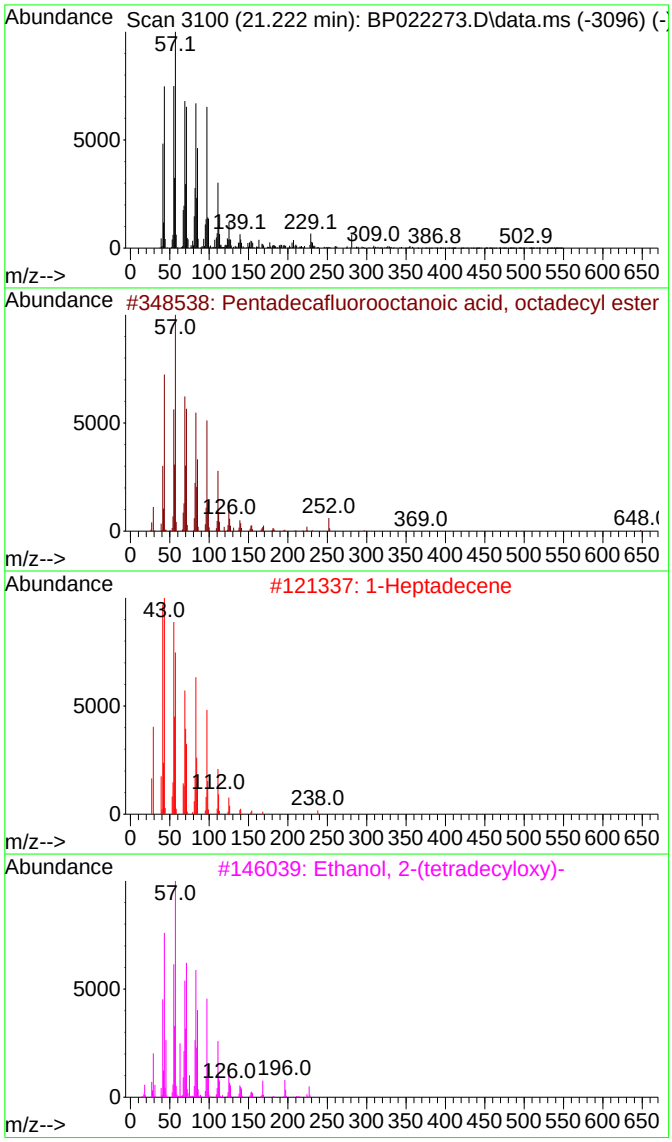
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

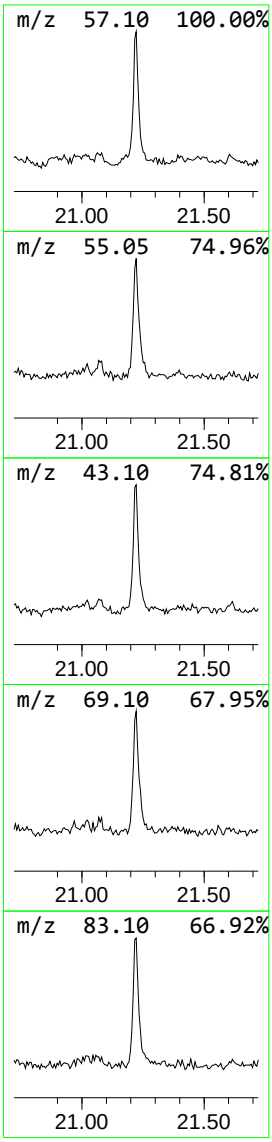
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	5.32 ng/ul	656230	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	1-Heptadecene	238	C17H34	006765-39-5	92
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	90
5	Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100824\
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Acq On : 08 Oct 2024 16:07
Operator : RC/JU
Sample : P4162-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ER9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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	3.493	3.0	ng/ul	98382	1	7.705	665535	20.0
Ethanol, 2-(2-e...	7.311	2.1	ng/ul	70330	1	7.705	665535	20.0
1-Phenoxypropan...	11.193	4.4	ng/ul	208772	2	10.463	954634	20.0
n-Hexadecanoic ...	18.040	3.7	ng/ul	366323	4	17.110	1974400	20.0
Pentadecafluoro...	21.222	5.3	ng/ul	656230	5	21.551	2467890	20.0