LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021000.D
Acq On : 16 Jul 2024 21:38
Operator : MA/JU
Sample : P3178-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY4

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	41	44	53	rVB	35757	46463	1.11%	0.096%
2	3.522	87	91	107	rBV	135181	210065	5.04%	0.434%
3	3.663	111	115	131	rBV	420238	626107	15.02%	1.294%
4	3.969	163	167	174	rVB	36327	47593	1.14%	0.098%
5	4.693	283	290	293	rBV9	2483	6898	0.17%	0.014%
6	4.863	314	319	324	rVB	10551	17049	0.41%	0.035%
7	5.134	362	365	368	rVB5	3134	4246	0.10%	0.009%
8	5.822	478	482	493	rBV3	10048	23896	0.57%	0.049%
9	6.899	658	665	682	rBV	563535	979326	23.49%	2.025%
10	7.040	682	689	704	rVV	448879	737723	17.69%	1.525%
11	7.246	717	724	732	rBV	657084	988539	23.71%	2.044%
12	7.322	732	737	751	rVB2	52932	122898	2.95%	0.254%
13	7.499	765	767	774	rVB5	4371	5842	0.14%	0.012%
14	7.693	794	800	808	rBV	736255	1127069	27.03%	2.330%
15	7.751	808	810	820	rVB6	8617	22177	0.53%	0.046%
16	8.404	914	921	934	rBV	751244	1244247	29.84%	2.572%
17	8.840	988	995	1015	rBV	574662	970367	23.27%	2.006%
18	8.987	1015	1020	1032	rVB9	9351	23589	0.57%	0.049%
19	9.193	1050	1055	1065	rVB3	10271	19251	0.46%	0.040%
20	9.393	1083	1089	1105	rBV	63004	118754	2.85%	0.246%
21	9.551	1109	1116	1127	rBV	475990	819328	19.65%	1.694%
22	9.840	1160	1165	1166	rBV4	3570	5035	0.12%	0.010%
23	9.904	1170	1176	1178	rVB7	2522	4753	0.11%	0.010%
24	10.098	1201	1209	1228	rBV	643706	1299429	31.16%	2.687%
25	10.245	1230	1234	1239	rVB8	4026	8658	0.21%	0.018%
26	10.457	1261	1270	1282	rBV	926131	1614883	38.73%	3.339%
27	10.604	1287	1295	1308	rBV	605854	1230681	29.51%	2.544%
28	10.992	1355	1361	1367	rBV3	29257	57584	1.38%	0.119%
29	11.128	1380	1384	1389	rVB8	3269	5816	0.14%	0.012%
30	11.204	1389	1397	1411	rBV	221513	528453	12.67%	1.093%
31	11.445	1433	1438	1442	rBV2	12506	18708	0.45%	0.039%
32	11.851	1500	1507	1513	rVB10	3512	10276	0.25%	0.021%
33	12.051	1535	1541	1550	rVB6	12456	27925	0.67%	0.058%
34	12.492	1609	1616	1619	rBV9	3129	5458	0.13%	0.011%
35	12.769	1659	1663	1665	rBV5	3492	4987	0.12%	0.010%
36	12.816	1665	1671	1675	rVV	16213	23661	0.57%	0.049%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021000.D
Acq On : 16 Jul 2024 21:38
Operator : MA/JU
Sample : P3178-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4BY4

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	13.116	1716	1722	1728	rBV8	7179	16597	0.40%	0.034%
38	13.198	1731	1736	1739	rVV7	4106	7560	0.18%	0.016%
39	13.269	1744	1748	1754	rVB8	7177	12144	0.29%	0.025%
40	13.504	1780	1788	1790	rBV9	3814	9414	0.23%	0.019%
41	13.622	1803	1808	1813	rBV9	4798	11614	0.28%	0.024%
42	13.710	1818	1823	1830	rVV	1238299	1852693	44.43%	3.830%
43	13.769	1830	1833	1839	rVB3	19396	32655	0.78%	0.068%
44	13.957	1860	1865	1867	rBV5	14305	22106	0.53%	0.046%
45	14.004	1867	1873	1882	rVB	1627255	2278438	54.64%	4.711%
46	14.116	1889	1892	1898	rVB7	7537	12122	0.29%	0.025%
47	14.198	1902	1906	1911	rBV7	5122	7158	0.17%	0.015%
48	14.269	1913	1918	1919	rBV5	6352	7250	0.17%	0.015%
49	14.316	1920	1926	1933	rVV	1515888	2141492	51.36%	4.428%
50	14.375	1933	1936	1942	rVB6	10095	17544	0.42%	0.036%
51	14.533	1951	1963	1967	rBV	870675	2033053	48.76%	4.203%
52	14.581	1967	1971	1985	rVB	226400	591038	14.17%	1.222%
53	14.710	1991	1993	2000	rVB7	11099	14235	0.34%	0.029%
54	14.828	2010	2013	2021	rVB7	11428	23575	0.57%	0.049%
55	14.939	2026	2032	2036	rBV9	6173	13789	0.33%	0.029%
56	15.104	2054	2060	2065	rVB10	12470	22494	0.54%	0.047%
57	15.157	2065	2069	2075	rBV8	7468	13214	0.32%	0.027%
58	15.269	2084	2088	2090	rVB5	5166	7178	0.17%	0.015%
59	15.322	2090	2097	2104	rBV	2000426	2863195	68.66%	5.920%
60	15.469	2116	2122	2132	rBV	405845	681800	16.35%	1.410%
61	15.580	2135	2141	2146	rVB3	48260	85906	2.06%	0.178%
62	15.798	2176	2178	2181	rBV4	5814	4446	0.11%	0.009%
63	15.886	2188	2193	2204	rVB7	21957	49148	1.18%	0.102%
64	16.063	2216	2223	2229	rBV	42981	85889	2.06%	0.178%
65	16.204	2240	2247	2252	rBV	59149	95512	2.29%	0.197%
66	16.327	2263	2268	2275	rBV	40025	63896	1.53%	0.132%
67	16.916	2365	2368	2376	rVB4	33156	61572	1.48%	0.127%
68	16.992	2376	2381	2384	rBV2	73968	104998	2.52%	0.217%
69	17.027	2384	2387	2395	rVB2	44119	62917	1.51%	0.130%
70	17.116	2395	2402	2408	rBV	1521145	2569509	61.62%	5.312%
71	17.163	2408	2410	2414	rVB	76343	90164	2.16%	0.186%
72	17.222	2414	2420	2429	rBV	2167367	3018100	72.38%	6.240%
73	17.304	2430	2434	2437	rVV3	34611	43639	1.05%	0.090%
74	17.586	2478	2482	2485	rBV2	60686	82011	1.97%	0.170%
75	17.722	2501	2505	2512	rVB	90959	172422	4.13%	0.356%
76	17.798	2515	2518	2522	rVB2	52294	61625	1.48%	0.127%

LSC Area Percent Report

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Acq On : 16 Jul 2024 21:38
Operator : MA/JU
Sample : P3178-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY4

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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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

77	18.045	2555	2560	2570	rBV2	211660	353800	8.48%	0.731%
78	18.216	2585	2589	2594	rBV3	65202	98503	2.36%	0.204%
79	18.510	2637	2639	2645	rBV4	34704	46202	1.11%	0.096%
80	18.621	2654	2658	2662	rBV5	72056	104523	2.51%	0.216%
81	18.733	2674	2677	2681	rBV5	48823	73684	1.77%	0.152%
82	18.833	2691	2694	2700	rVB4	87440	110094	2.64%	0.228%
83	19.251	2761	2765	2770	rVB	143237	204746	4.91%	0.423%
84	19.598	2818	2824	2838	rBV	2603625	4169819	100.00%	8.621%
85	21.215	3095	3099	3110	rVB	379661	624532	14.98%	1.291%
86	21.557	3151	3157	3163	rBV	2003367	3029227	72.65%	6.263%
87	24.621	3669	3678	3688	rVB2	1374237	3732448	89.51%	7.717%
88	24.851	3709	3717	3736	rVB	1162924	3468249	83.18%	7.171%

Sum of corrected areas: 48367673

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
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Operator : MA/JU
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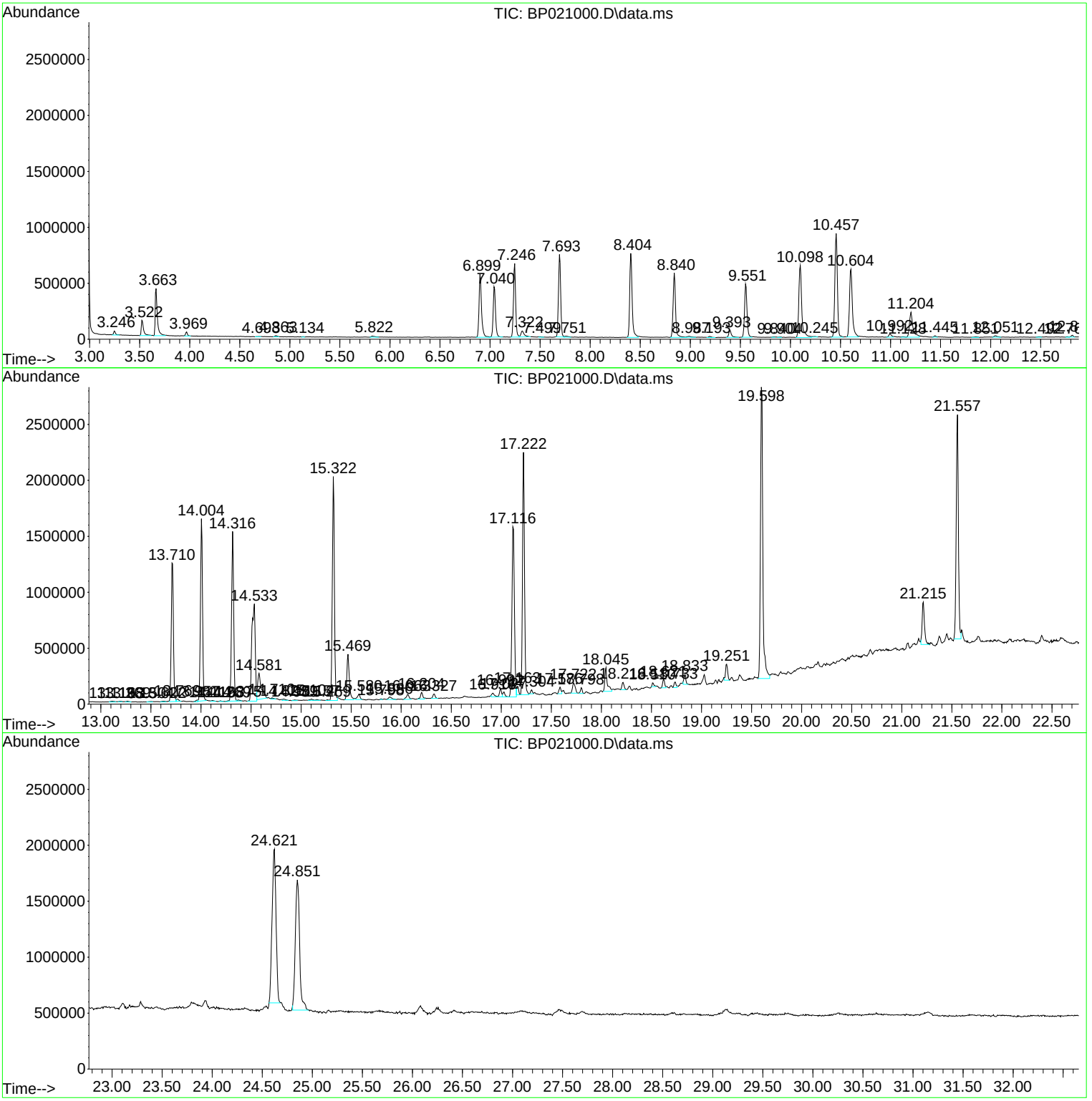
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP071524\
Data File : BP021000.D
Acq On : 16 Jul 2024 21:38
Operator : MA/JU
Sample : P3178-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

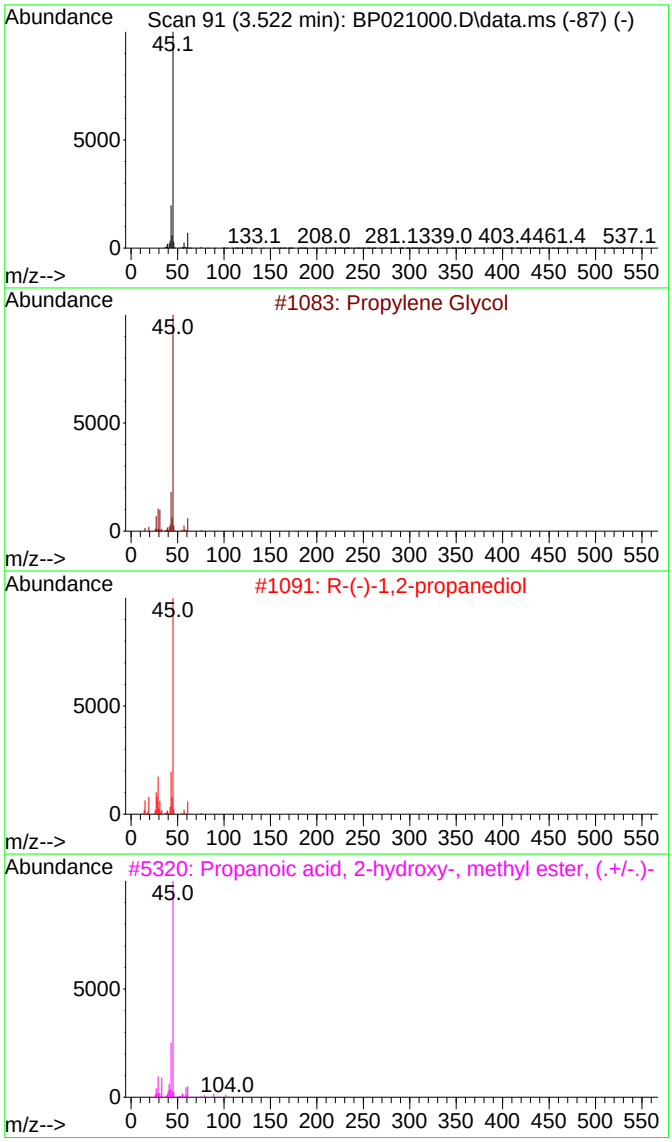
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

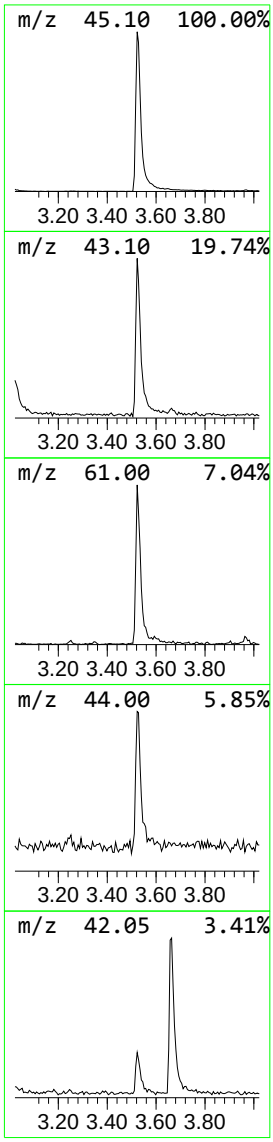
****

Peak Number 1 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.522	3.73 ng/ul	210065	1,4-Dichlorobenzene-d4	7.693

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	78
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	72
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021000.D
Acq On : 16 Jul 2024 21:38
Operator : MA/JU
Sample : P3178-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY4

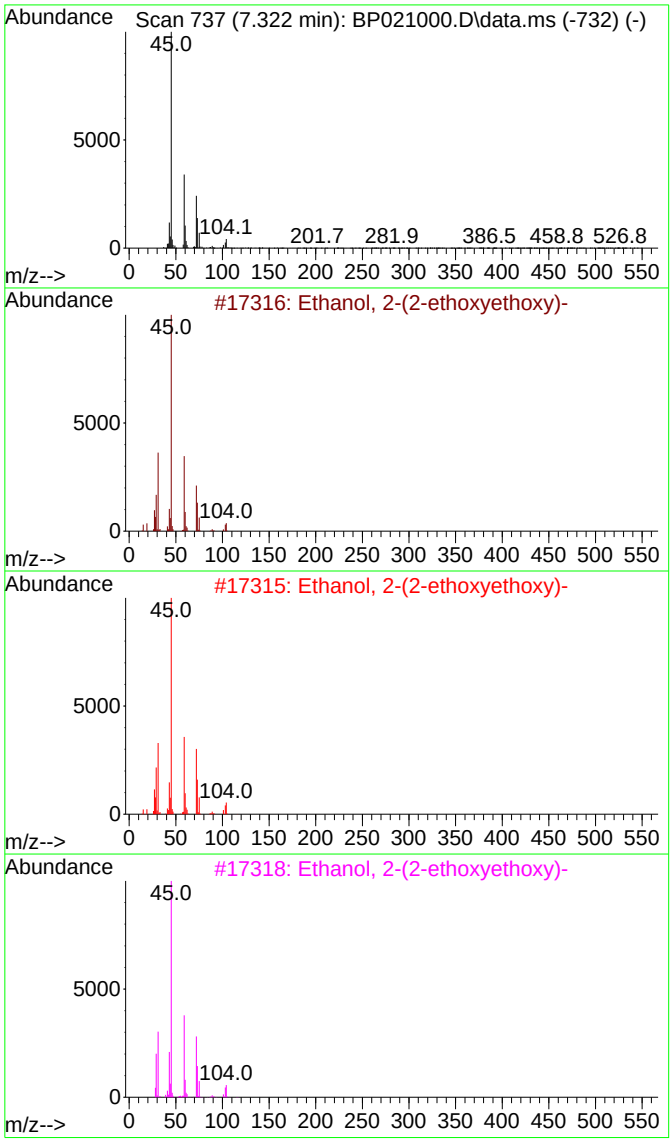
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

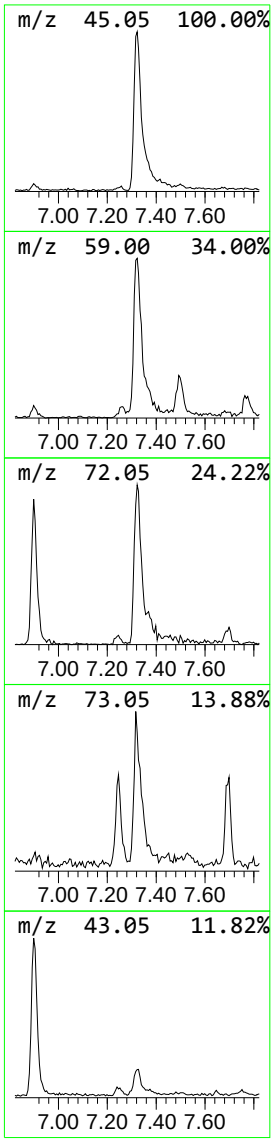
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.322	2.18 ng/ul	122898	1,4-Dichlorobenzene-d4	7.693

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	78
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	64
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	53
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
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Sample : P3178-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

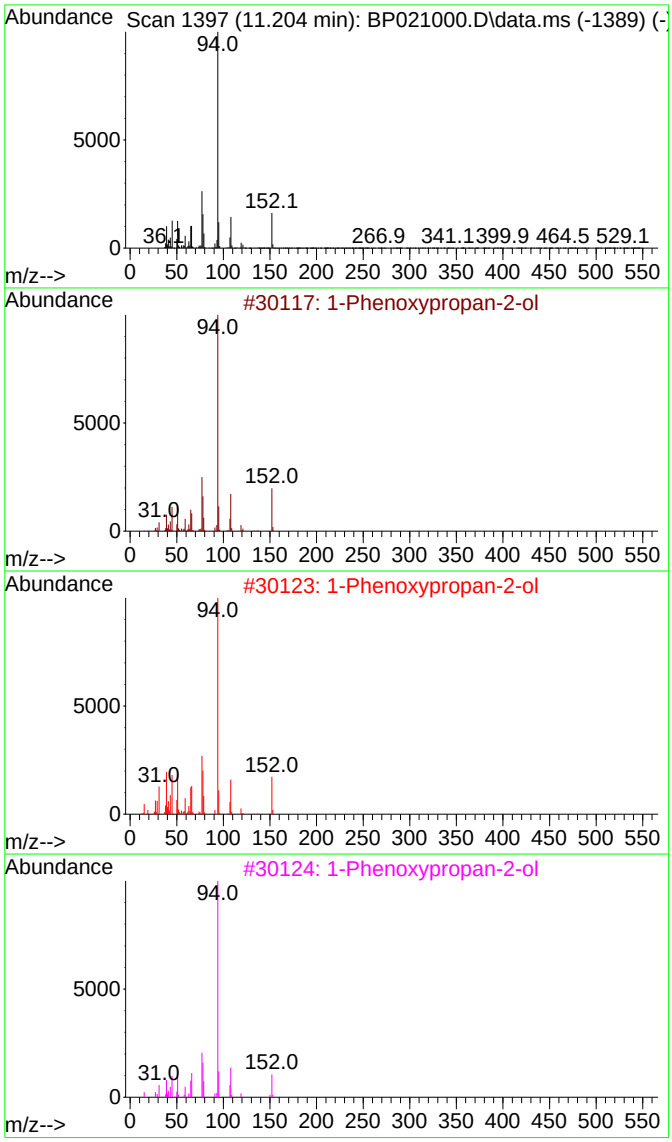
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

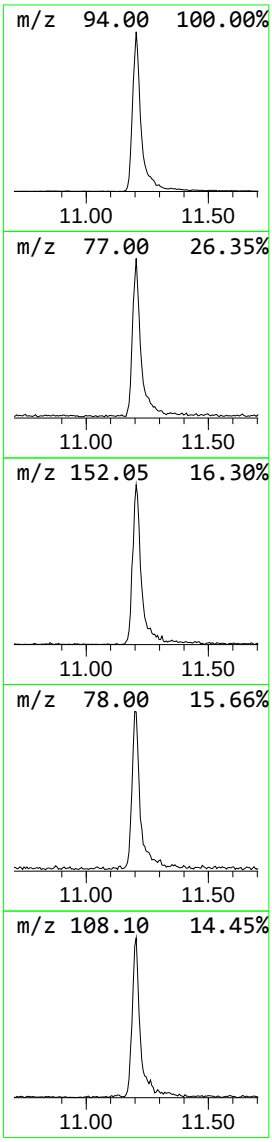
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	6.54 ng/ul	528453	Naphthalene-d8	10.457

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	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





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Acq On : 16 Jul 2024 21:38
Operator : MA/JU
Sample : P3178-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

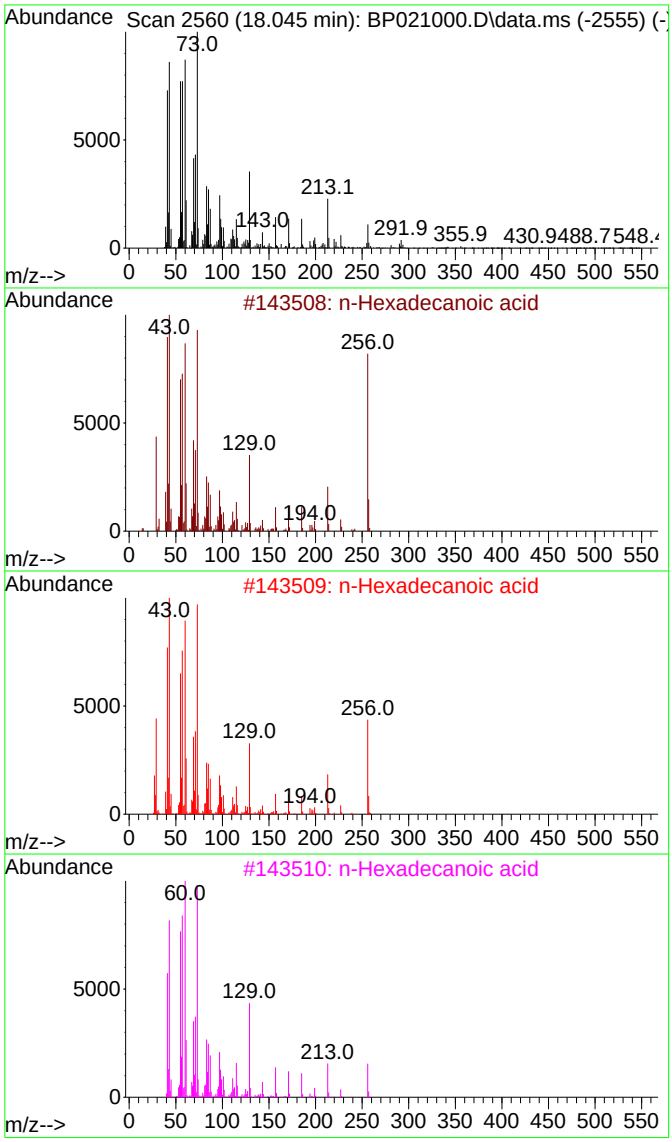
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

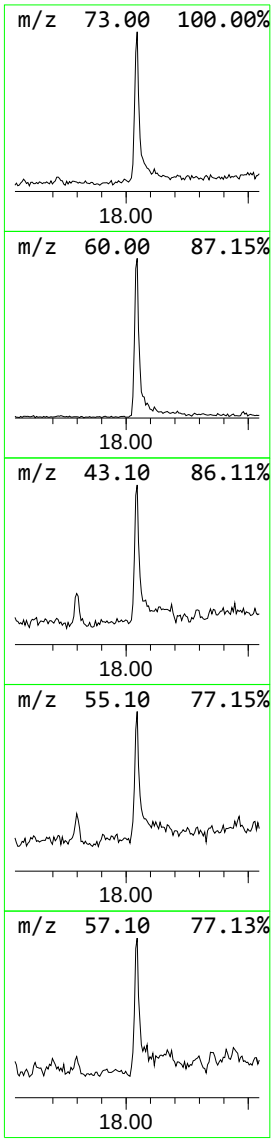
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	2.75 ng/ul	353800	Phenanthrene-d10	17.122

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	95





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Operator : MA/JU
Sample : P3178-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY4

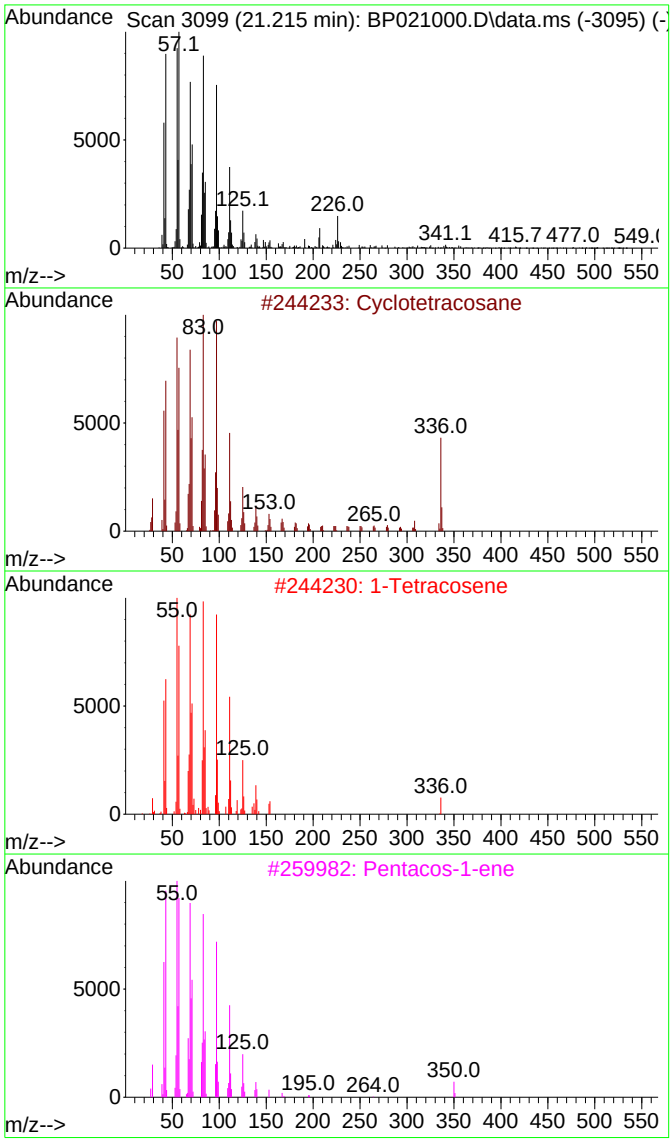
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

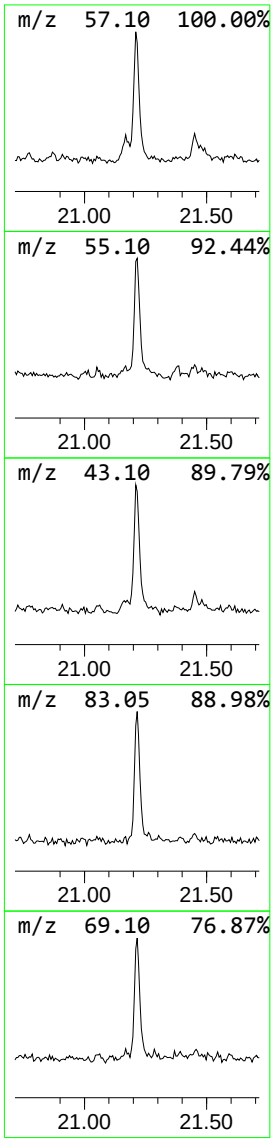
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic21.215 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.215	4.12 ng/ul	624532	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	1-Tetracosene	336	C24H48	010192-32-2	99
3	Pentacos-1-ene	350	C25H50	016980-85-1	95
4	Cyclohexadecane	224	C16H32	000295-65-8	94
5	Heptacos-1-ene	378	C27H54	015306-27-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021000.D
Acq On : 16 Jul 2024 21:38
Operator : MA/JU
Sample : P3178-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4BY4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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	3.522	3.7	ng/ul	210065	1	7.693	1127070	20.0
Ethanol, 2-(2-e...	7.322	2.2	ng/ul	122898	1	7.693	1127070	20.0
1-Phenoxypropan...	11.204	6.5	ng/ul	528453	2	10.457	1614880	20.0
n-Hexadecanoic ...	18.045	2.8	ng/ul	353800	4	17.122	2569510	20.0
(DEL) Alkane: C...	21.215	4.1	ng/ul	624532	5	21.557	3029230	20.0