LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019013.D
Acq On : 21 Dec 2023 23:02
Operator : MA/JU
Sample : 05808-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B14

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	35	rVB	34514	41222	0.90%	0.089%
2	3.529	72	75	87	rVB	124074	170796	3.72%	0.370%
3	3.676	96	100	116	rVB	142274	214977	4.68%	0.466%
4	3.993	151	154	158	rVB	11044	13205	0.29%	0.029%
5	4.917	309	311	319	rVB4	4594	7836	0.17%	0.017%
6	5.911	476	480	486	rVB	6773	10048	0.22%	0.022%
7	6.828	630	636	644	rVB	3225	6427	0.14%	0.014%
8	6.993	654	664	674	rBV	499736	792320	17.26%	1.717%
9	7.158	684	692	701	rBV	410440	627275	13.67%	1.360%
10	7.352	718	725	733	rBV	502635	779666	16.99%	1.690%
11	7.434	733	739	747	rVV2	19608	35163	0.77%	0.076%
12	7.822	797	805	812	rBV	421557	677075	14.75%	1.468%
13	7.893	812	817	825	rVB2	13713	29690	0.65%	0.064%
14	8.534	919	926	939	rBV	620916	997572	21.73%	2.162%
15	8.981	993	1002	1011	rBV	476083	763807	16.64%	1.656%
16	9.105	1019	1023	1027	rBV6	3664	5995	0.13%	0.013%
17	9.140	1027	1029	1036	rVB7	3441	4800	0.10%	0.010%
18	9.387	1066	1071	1076	rVB6	4453	7439	0.16%	0.016%
19	9.552	1094	1099	1110	rBV	40562	65449	1.43%	0.142%
20	9.699	1117	1124	1136	rBV	379787	639705	13.94%	1.387%
21	10.240	1209	1216	1225	rBV	618638	1035434	22.56%	2.244%
22	10.481	1249	1257	1266	rVB	305167	512495	11.17%	1.111%
23	10.610	1272	1279	1287	rBV	531912	903322	19.68%	1.958%
24	10.758	1295	1304	1318	rBV	585751	1013988	22.09%	2.198%
25	10.999	1338	1345	1354	rVB	199234	328125	7.15%	0.711%
26	11.169	1367	1374	1385	rVB4	14268	28815	0.63%	0.062%
27	11.369	1401	1408	1419	rBV2	59222	127396	2.78%	0.276%
28	12.040	1518	1522	1529	rVB3	6468	9108	0.20%	0.020%
29	12.199	1541	1549	1557	rBV2	13786	32742	0.71%	0.071%
30	12.357	1570	1576	1581	rBV5	8114	13845	0.30%	0.030%
31	12.610	1612	1619	1621	rBV	133066	203342	4.43%	0.441%
32	12.646	1621	1625	1633	rVV	280239	431299	9.40%	0.935%
33	12.716	1633	1637	1641	rVB5	5665	8458	0.18%	0.018%
34	13.081	1693	1699	1700	rBV5	4014	6759	0.15%	0.015%
35	13.252	1721	1728	1739	rVV	2711724	3976151	86.62%	8.618%
36	13.357	1742	1746	1751	rVV6	10519	20017	0.44%	0.043%

LSC Area Percent Report

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Acq On : 21 Dec 2023 23:02
Operator : MA/JU
Sample : 05808-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B14

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-BP120123.MA.M
Title : SVOA CALIBRATION

37	13.422	1751	1757	1763	rVB6	4742	10802	0.24%	0.023%
38	13.540	1773	1777	1786	rVB6	5316	11456	0.25%	0.025%
39	13.869	1826	1833	1848	rVB	1196088	1686535	36.74%	3.656%
40	14.146	1869	1880	1891	rBV	1374214	2033166	44.29%	4.407%
41	14.263	1896	1900	1907	rVB7	14054	28486	0.62%	0.062%
42	14.451	1923	1932	1940	rBV	840021	1277737	27.84%	2.770%
43	14.516	1941	1943	1948	rVB6	5895	8822	0.19%	0.019%
44	14.569	1948	1952	1953	rBV4	3460	4781	0.10%	0.010%
45	14.604	1955	1958	1962	rVB6	4209	5328	0.12%	0.012%
46	14.669	1962	1969	1980	rBV3	569352	1077318	23.47%	2.335%
47	14.769	1980	1986	1993	rVB	1010409	1433841	31.24%	3.108%
48	14.875	1999	2004	2010	rVB7	16862	27158	0.59%	0.059%
49	14.975	2016	2021	2030	rVB7	10329	24888	0.54%	0.054%
50	15.251	2064	2068	2072	rBV5	3383	5331	0.12%	0.012%
51	15.446	2095	2101	2115	rBV	1777968	2612442	56.91%	5.663%
52	15.575	2117	2123	2134	rBV	555630	763537	16.63%	1.655%
53	15.687	2139	2142	2151	rVB7	11650	25889	0.56%	0.056%
54	15.916	2176	2181	2188	rVB7	7486	16882	0.37%	0.037%
55	16.016	2191	2198	2206	rBV7	10828	24706	0.54%	0.054%
56	16.122	2211	2216	2218	rBV6	4413	6583	0.14%	0.014%
57	16.175	2221	2225	2227	rVV5	7291	12562	0.27%	0.027%
58	16.222	2229	2233	2241	rVB4	36544	63103	1.37%	0.137%
59	16.322	2247	2250	2252	rVV4	3957	6031	0.13%	0.013%
60	16.351	2252	2255	2259	rVV4	6333	8203	0.18%	0.018%
61	16.428	2263	2268	2275	rVV8	16749	34398	0.75%	0.075%
62	16.504	2276	2281	2291	rVB	54110	81229	1.77%	0.176%
63	16.610	2295	2299	2306	rVV6	13732	20253	0.44%	0.044%
64	16.881	2342	2345	2354	rVB10	4174	7323	0.16%	0.016%
65	16.969	2354	2360	2361	rBV5	6107	8370	0.18%	0.018%
66	17.098	2376	2382	2390	rBV10	7329	22695	0.49%	0.049%
67	17.204	2393	2400	2406	rBV	1168893	1649735	35.94%	3.576%
68	17.304	2411	2417	2427	rBV	2105676	2963694	64.57%	6.424%
69	17.381	2427	2430	2433	rBV5	6355	9421	0.21%	0.020%
70	17.598	2464	2467	2473	rVB6	6369	10039	0.22%	0.022%
71	17.710	2482	2486	2488	rBV5	6836	9853	0.21%	0.021%
72	17.798	2498	2501	2504	rBV5	6687	8679	0.19%	0.019%
73	17.881	2511	2515	2520	rVB	78712	92201	2.01%	0.200%
74	17.934	2520	2524	2528	rBV6	5354	8052	0.18%	0.017%
75	18.051	2541	2544	2545	rBV3	6308	6196	0.13%	0.013%
76	18.104	2546	2553	2563	rBV	590173	866941	18.89%	1.879%

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B14

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

77	18.269	2578	2581	2590	rVB8	28253	40994	0.89%	0.089%
78	18.381	2598	2600	2603	rVB4	6814	5791	0.13%	0.013%
79	18.545	2621	2628	2637	rVB	43287	82194	1.79%	0.178%
80	18.739	2658	2661	2664	rBV5	9669	11615	0.25%	0.025%
81	19.016	2704	2708	2712	rVB4	39375	49144	1.07%	0.107%
82	19.122	2722	2726	2733	rVB3	32425	45623	0.99%	0.099%
83	19.192	2734	2738	2740	rVV	45091	58523	1.27%	0.127%
84	19.216	2740	2742	2751	rVB5	38932	67504	1.47%	0.146%
85	19.334	2758	2762	2773	rBV	296962	399277	8.70%	0.865%
86	19.545	2792	2798	2804	rBV	3100948	3963800	86.36%	8.592%
87	20.357	2932	2936	2942	rBV	232329	288544	6.29%	0.625%
88	20.933	3031	3034	3037	rBV3	44013	53229	1.16%	0.115%
89	21.016	3044	3048	3056	rBV2	255082	431516	9.40%	0.935%
90	21.298	3091	3096	3102	rBV	1675016	2168056	47.23%	4.699%
91	23.504	3464	3471	3483	rVB2	2342910	4590084	100.00%	9.949%
92	23.657	3491	3497	3506	rVB	1218423	2363325	51.49%	5.123%

Sum of corrected areas: 46135648

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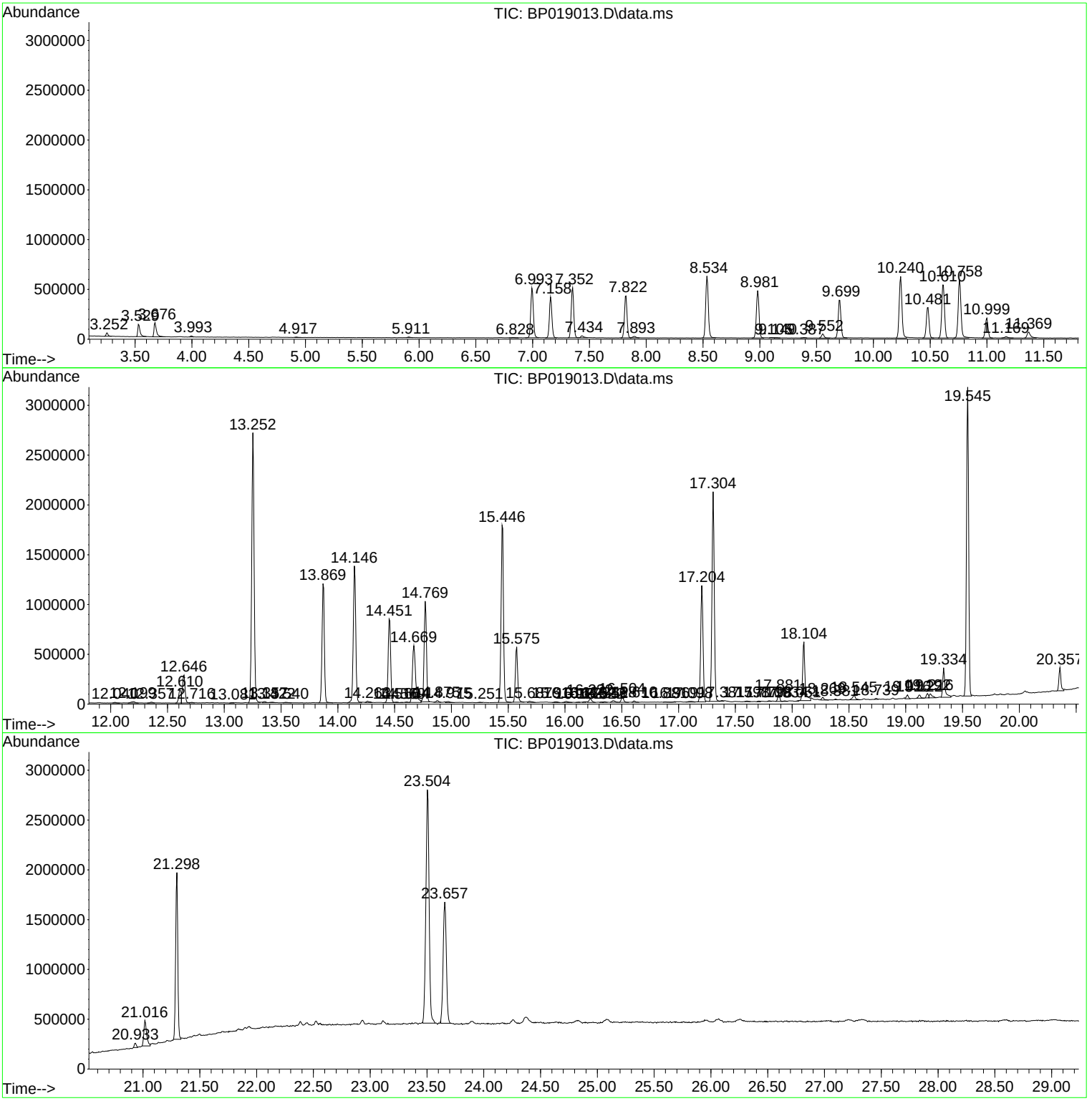
Instrument :
BNA_P
ClientSampleId :
C0B14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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\BP122123\
Data File : BP019013.D
Acq On : 21 Dec 2023 23:02
Operator : MA/JU
Sample : 05808-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B14

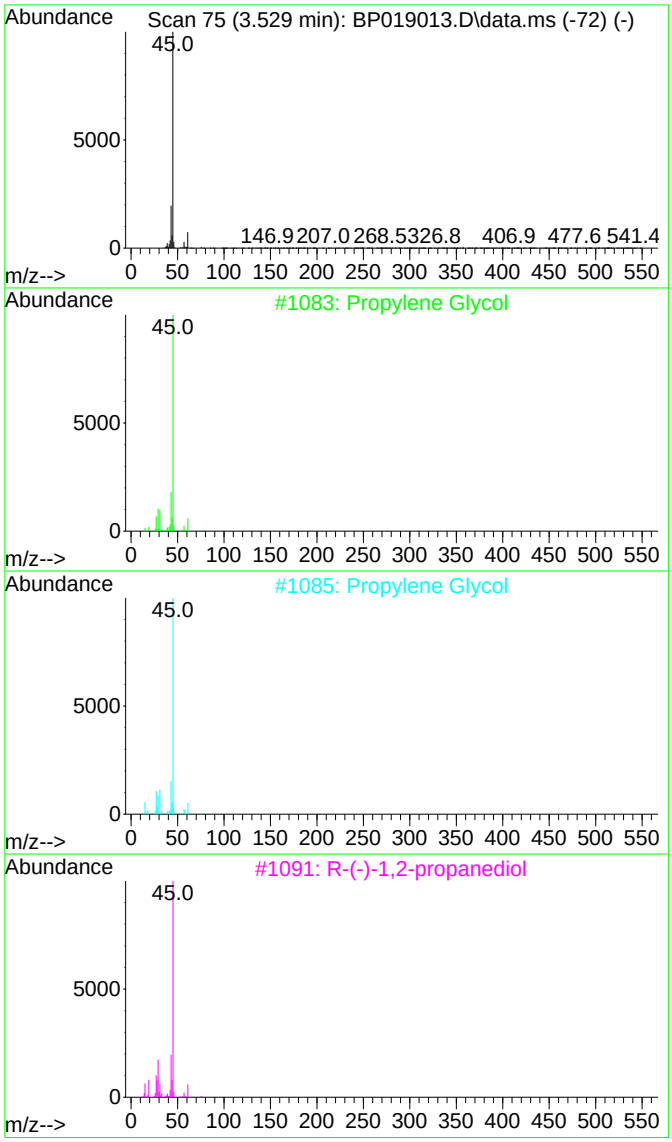
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

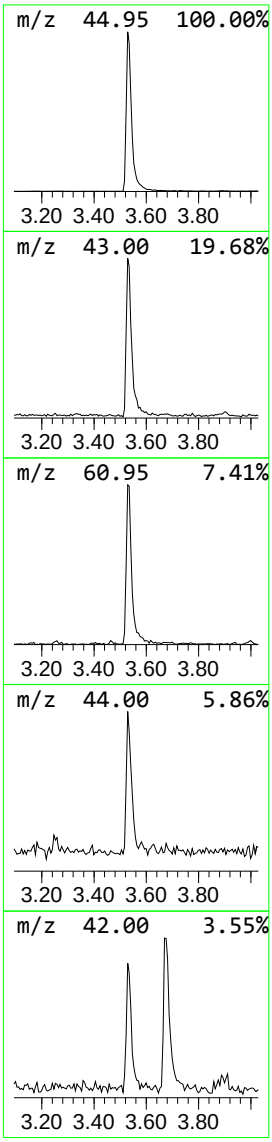
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.529	5.05 ng/ul	170796	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Propylene Glycol	76	C3H8O2	000057-55-6	78
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
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\BP122123\
Data File : BP019013.D
Acq On : 21 Dec 2023 23:02
Operator : MA/JU
Sample : 05808-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

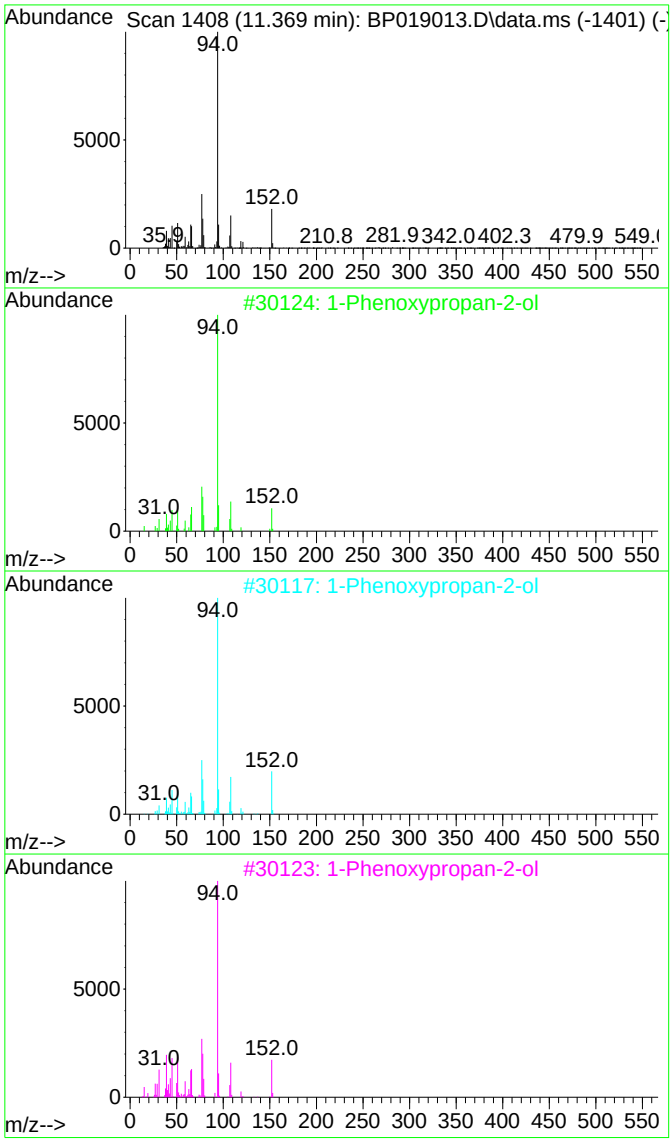
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

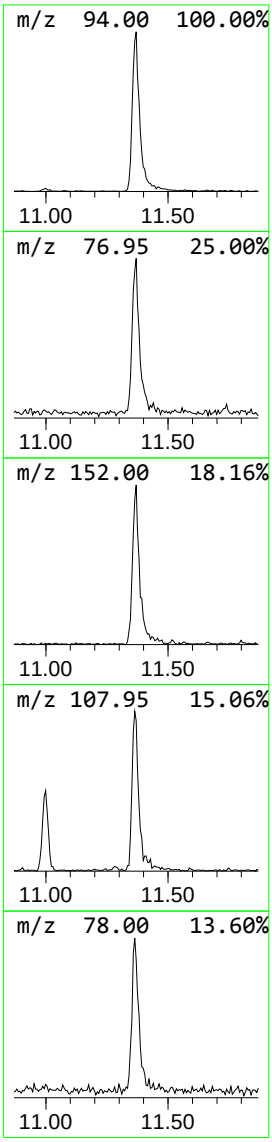
****

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	2.82 ng/ul	127396	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	64





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Sample : 05808-18
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Instrument :
BNA_P
ClientSampleId :
C0B14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

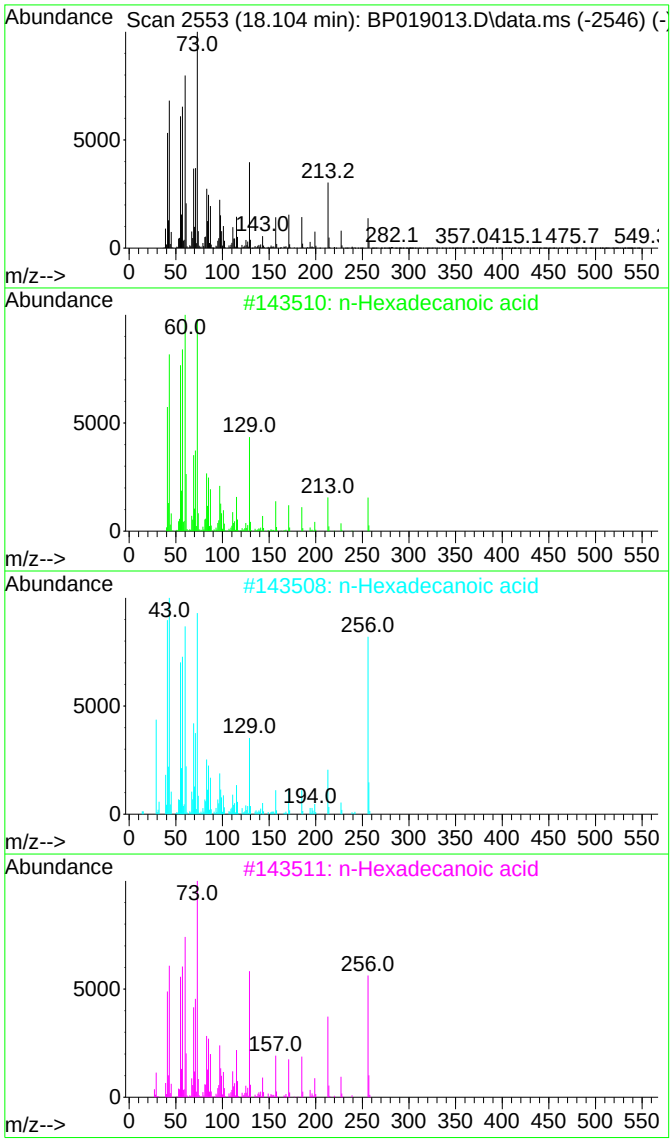
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

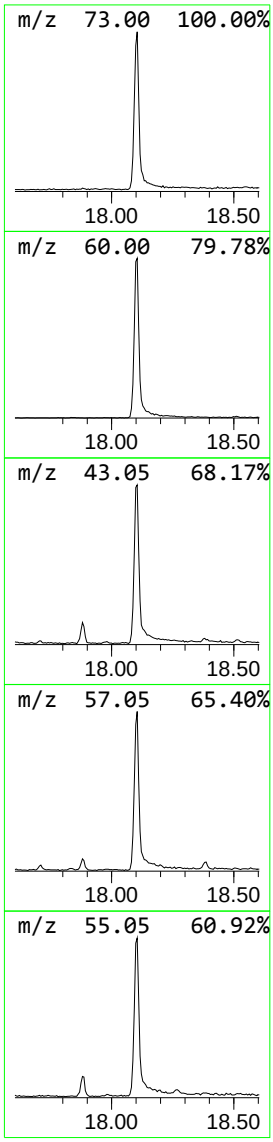
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	10.51 ng/ul	866941	Phenanthrene-d10	17.204

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

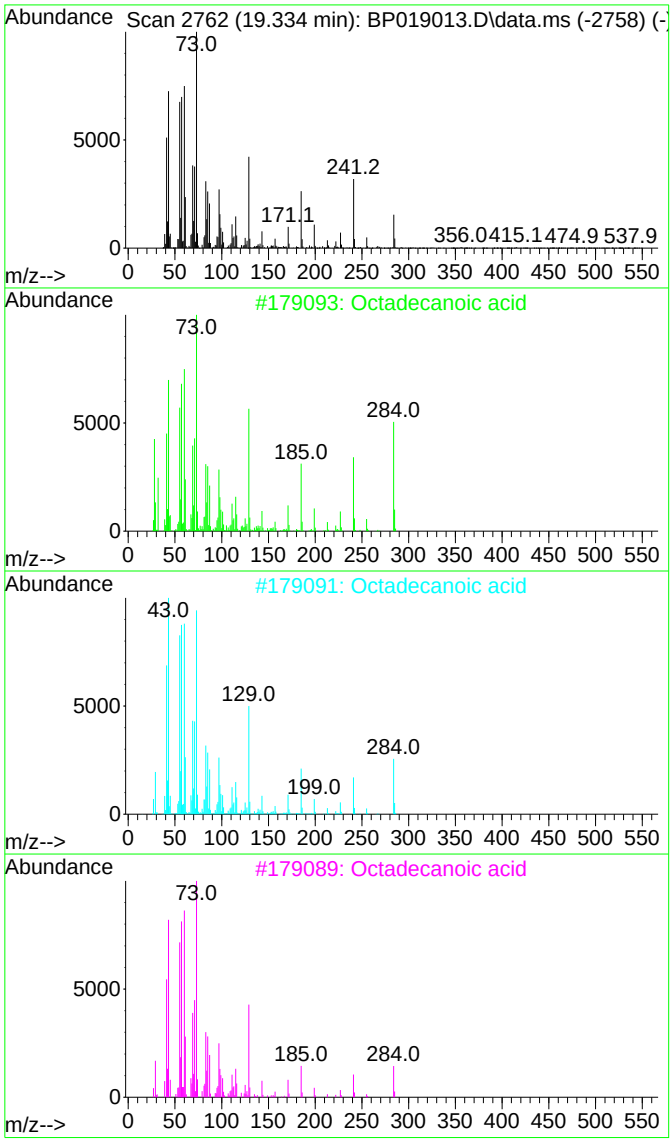
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

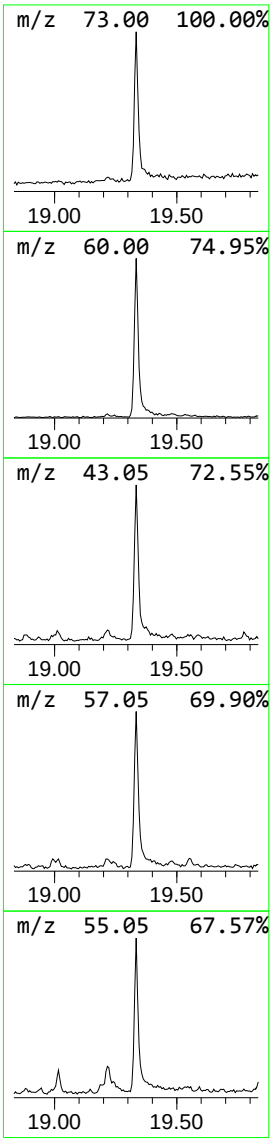
****

Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.334	3.68 ng/ul	399277	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019013.D
Acq On : 21 Dec 2023 23:02
Operator : MA/JU
Sample : 05808-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

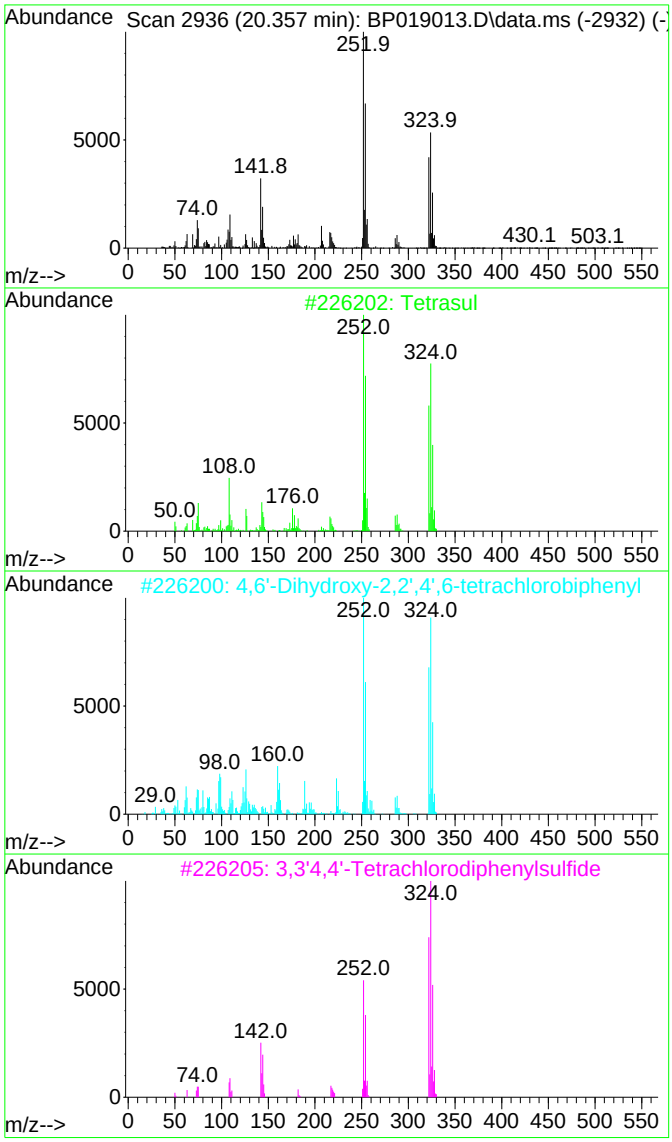
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

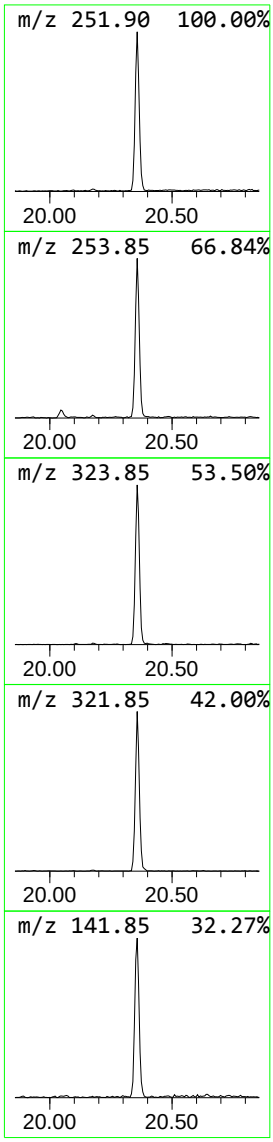
****

Peak Number 7 Tetrasul Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.357	2.66 ng/ul	288544	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrasul	322	C12H6Cl4S	002227-13-6	99
2	4,6'-Dihydroxy-2,2',4',6-tetrach...	322	C12H6Cl4O2	1000447-97-5	91
3	3,3'4,4'-Tetrachlorodiphenylsulfide	322	C12H6Cl4S	076745-12-5	90
4	3,3'-Dichlorobenzidine, N-(2-met...	322	C16H16Cl2N2O	1000461-93-5	70
5	Tetrasul	322	C12H6Cl4S	002227-13-6	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019013.D
Acq On : 21 Dec 2023 23:02
Operator : MA/JU
Sample : 05808-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B14

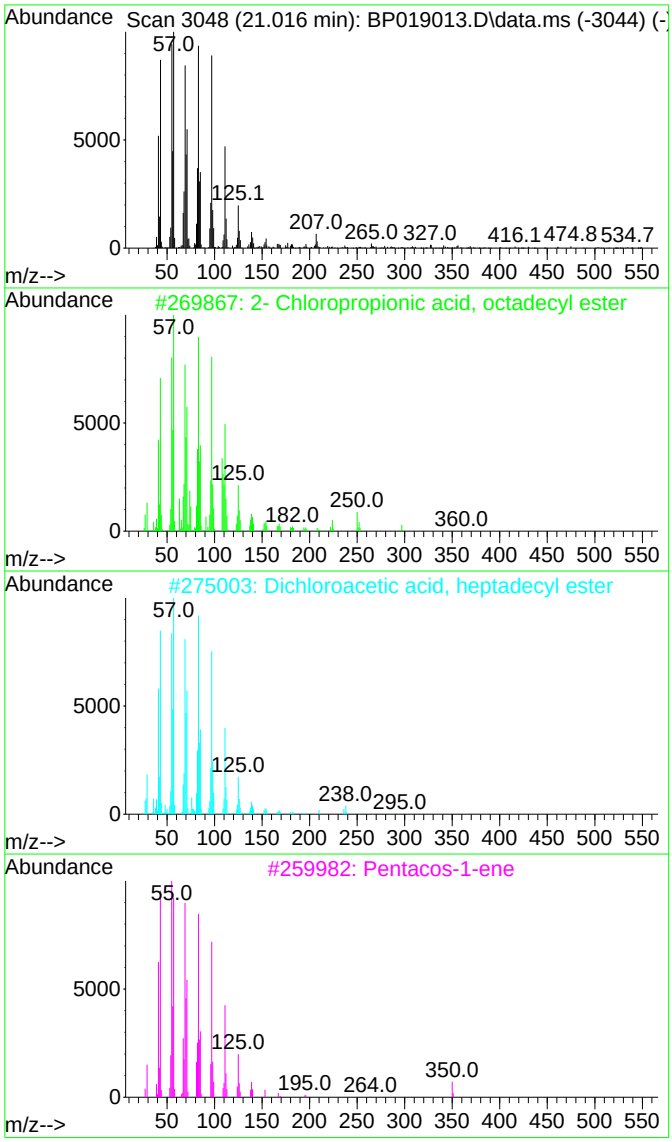
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

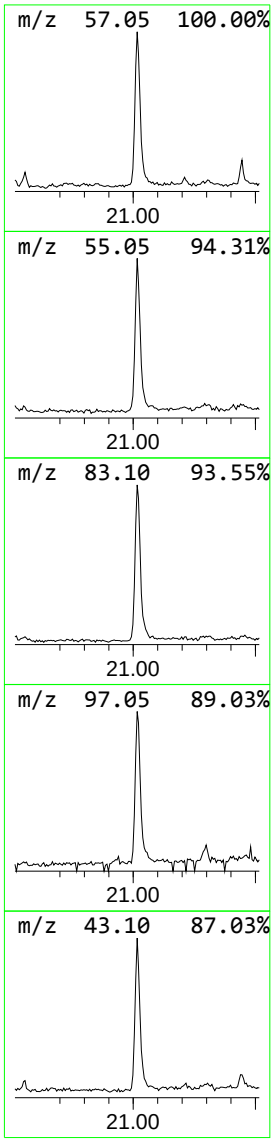
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2- Chloropropionic acid, oc... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	3.98 ng/ul	431516	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	97
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	1-Tetracosene	336	C24H48	010192-32-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019013.D
Acq On : 21 Dec 2023 23:02
Operator : MA/JU
Sample : 05808-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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	3.529	5.0	ng/ul	170796	1	7.822	677075	20.0
1-Phenoxypropan...	11.369	2.8	ng/ul	127396	2	10.616	903322	20.0
n-Hexadecanoic ...	18.104	10.5	ng/ul	866941	4	17.204	1649740	20.0
Octadecanoic acid	19.334	3.7	ng/ul	399277	5	21.298	2168060	20.0
Tetrasul	20.357	2.7	ng/ul	288544	5	21.298	2168060	20.0
2- Chloropropio...	21.016	4.0	ng/ul	431516	5	21.298	2168060	20.0