LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014177.D
Acq On : 21 Mar 2023 12:41
Operator : CG/JU
Sample : 01996-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0A29

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-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP014177.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	28	33	36	rBV	92337	146714	2.18%	0.214%
2	3.411	36	38	41	rVV	74770	96107	1.43%	0.140%
3	3.446	41	44	56	rVB	490812	654624	9.75%	0.954%
4	3.576	63	66	70	rVB4	8921	10746	0.16%	0.016%
5	3.693	82	86	101	rBV	178322	293378	4.37%	0.427%
6	3.864	113	115	125	rBV	55342	89689	1.34%	0.131%
7	4.076	147	151	157	rBV3	9271	13590	0.20%	0.020%
8	4.176	164	168	173	rVB2	12929	20510	0.31%	0.030%
9	4.552	228	232	236	rBV7	4399	6971	0.10%	0.010%
10	4.623	241	244	249	rVB6	4845	7615	0.11%	0.011%
11	4.717	253	260	272	rVV	1910437	2910782	43.33%	4.241%
12	5.111	324	327	335	rVB9	5470	13875	0.21%	0.020%
13	5.305	356	360	365	rVB6	6083	9536	0.14%	0.014%
14	5.699	424	427	435	rBV5	6362	14385	0.21%	0.021%
15	7.064	654	659	662	rBV5	4328	8387	0.12%	0.012%
16	7.146	667	673	677	rVV	34397	48721	0.73%	0.071%
17	7.205	677	683	698	rVV	459169	794697	11.83%	1.158%
18	7.369	704	711	724	rBV	829072	1289242	19.19%	1.878%
19	7.575	740	746	757	rBV	969441	1543226	22.97%	2.248%
20	7.646	757	758	763	rVB5	7329	7745	0.12%	0.011%
21	8.046	818	826	834	rBV	702920	1133657	16.88%	1.652%
22	8.405	881	887	891	rVB6	6131	9437	0.14%	0.014%
23	8.764	940	948	963	rBV	811005	1408580	20.97%	2.052%
24	8.881	965	968	978	rVB	4609	10271	0.15%	0.015%
25	9.222	1019	1026	1034	rBV	1065928	1770870	26.36%	2.580%
26	9.287	1034	1037	1041	rVV3	22833	40724	0.61%	0.059%
27	9.328	1041	1044	1050	rVV8	10723	25817	0.38%	0.038%
28	9.375	1050	1052	1058	rVB6	4848	8423	0.13%	0.012%
29	9.605	1084	1091	1098	rBV	70073	113608	1.69%	0.166%
30	9.946	1140	1149	1165	rBV	918235	1577152	23.48%	2.298%
31	10.493	1234	1242	1265	rBV	1206398	2320496	34.55%	3.381%
32	10.869	1297	1306	1319	rBV	1018520	1691185	25.18%	2.464%
33	11.022	1324	1332	1343	rBV	65931	153315	2.28%	0.223%
34	11.663	1435	1441	1446	rBV8	9854	24684	0.37%	0.036%
35	11.857	1462	1474	1482	rBV9	21870	80000	1.19%	0.117%
36	11.993	1494	1497	1503	rVB6	5504	8635	0.13%	0.013%

LSC Area Percent Report

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Operator : CG/JU
Sample : 01996-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0A29

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-BP030723.M
Title : SVOA CALIBRATION

37	12.099	1506	1515	1522	rVB2	31936	52554	0.78%	0.077%
38	12.187	1525	1530	1534	rVB7	6468	11746	0.17%	0.017%
39	12.275	1541	1545	1550	rVB8	3846	7278	0.11%	0.011%
40	12.357	1554	1559	1563	rBV5	6363	11253	0.17%	0.016%
41	12.452	1568	1575	1580	rBV2	23398	39663	0.59%	0.058%
42	12.510	1580	1585	1588	rVB6	4097	7787	0.12%	0.011%
43	12.675	1607	1613	1619	rBV10	6546	14987	0.22%	0.022%
44	12.781	1627	1631	1636	rBV8	4173	7591	0.11%	0.011%
45	13.316	1714	1722	1727	rBV9	6149	16936	0.25%	0.025%
46	13.493	1748	1752	1756	rVB4	8834	11252	0.17%	0.016%
47	13.575	1760	1766	1772	rBV8	7143	14237	0.21%	0.021%
48	13.663	1777	1781	1785	rVB6	4378	7767	0.12%	0.011%
49	13.899	1816	1821	1822	rBV5	5959	8317	0.12%	0.012%
50	14.093	1844	1854	1867	rBV	2725958	3687453	54.90%	5.372%
51	14.199	1870	1872	1876	rVB5	5007	6796	0.10%	0.010%
52	14.381	1896	1903	1914	rBV	2733887	4153548	61.84%	6.051%
53	14.557	1929	1933	1936	rBV6	6701	9570	0.14%	0.014%
54	14.687	1946	1955	1966	rBV	1653776	2356542	35.08%	3.433%
55	14.898	1985	1991	2014	rBV	337784	851333	12.67%	1.240%
56	15.087	2019	2023	2028	rVV5	24819	40118	0.60%	0.058%
57	15.681	2117	2124	2138	rBV	3777097	5349006	79.63%	7.793%
58	15.798	2138	2144	2158	rVV	1465445	2040194	30.37%	2.972%
59	15.922	2161	2165	2171	rVB3	18219	29457	0.44%	0.043%
60	16.045	2180	2186	2197	rBV	137570	198337	2.95%	0.289%
61	16.375	2239	2242	2243	rBV3	9085	8746	0.13%	0.013%
62	16.693	2292	2296	2302	rBV9	11129	23255	0.35%	0.034%
63	16.822	2313	2318	2327	rBV	65614	112645	1.68%	0.164%
64	17.387	2410	2414	2417	rBV6	15590	22619	0.34%	0.033%
65	17.440	2417	2423	2432	rVV	1982934	2934882	43.69%	4.276%
66	17.545	2434	2441	2447	rVV	4090053	5772499	85.94%	8.410%
67	17.598	2447	2450	2456	rVB3	42031	77439	1.15%	0.113%
68	18.092	2530	2534	2538	rVB7	22294	29034	0.43%	0.042%
69	18.181	2545	2549	2557	rBV2	76256	123232	1.83%	0.180%
70	18.304	2565	2570	2581	rBV	1205969	1682564	25.05%	2.451%
71	18.404	2583	2587	2595	rVB	191958	272220	4.05%	0.397%
72	19.345	2743	2747	2752	rBV3	60997	88315	1.31%	0.129%
73	19.410	2753	2758	2769	rVV	155679	309771	4.61%	0.451%
74	19.528	2774	2778	2793	rBV	876348	1281487	19.08%	1.867%
75	19.769	2813	2819	2830	rBV	4991791	6717059	100.00%	9.786%
76	21.192	3058	3061	3070	rBV	460356	601761	8.96%	0.877%

LSC Area Percent Report

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Sample : 01996-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0A29

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-BP030723.M
Title : SVOA CALIBRATION

77	21.522	3112	3117	3123	rBV	2117813	2770650	41.25%	4.037%
78	22.792	3328	3333	3341	rVB	1002606	1535818	22.86%	2.238%
79	23.874	3511	3517	3526	rVB2	2304404	4711502	70.14%	6.864%
80	24.039	3539	3545	3554	rVB2	1089568	2271713	33.82%	3.310%

Sum of corrected areas: 68638327

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
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Acq On : 21 Mar 2023 12:41
Operator : CG/JU
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Misc :
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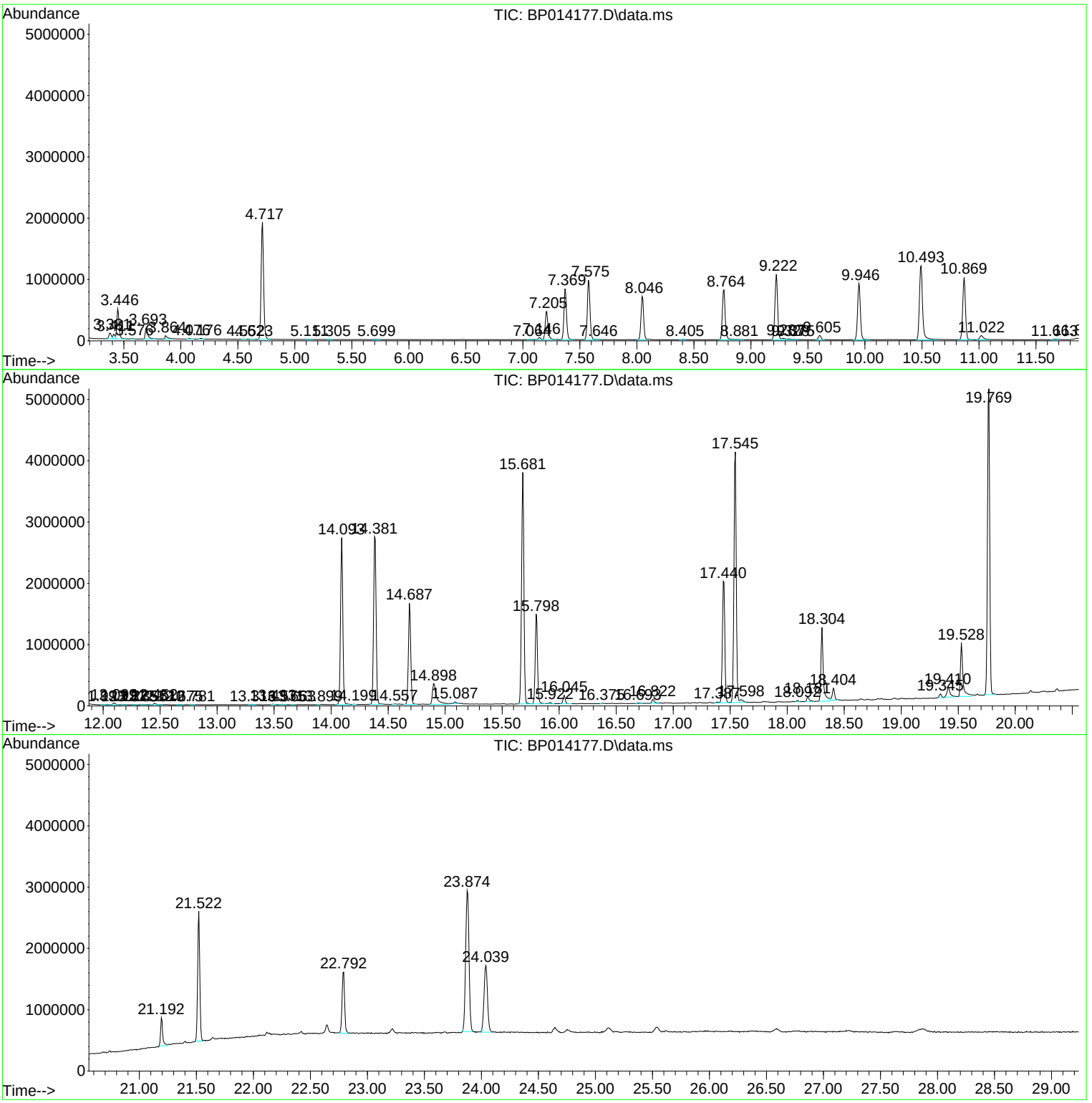
Instrument :
BNA_P
ClientSampleId :
H0A29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014177.D
Acq On : 21 Mar 2023 12:41
Operator : CG/JU
Sample : 01996-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

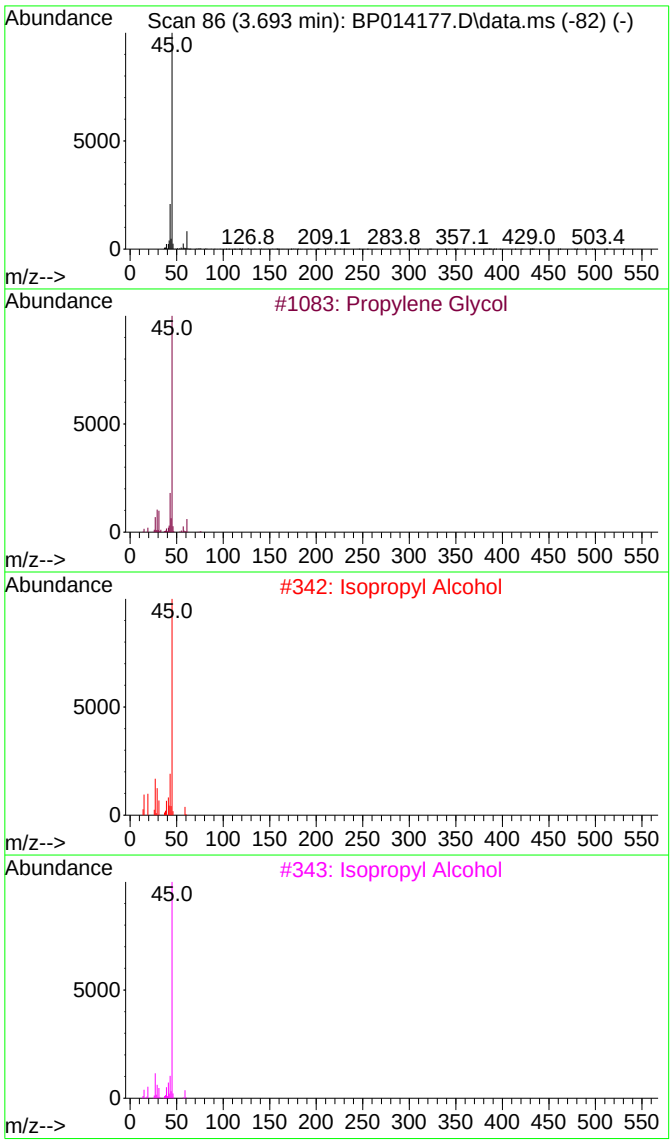
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

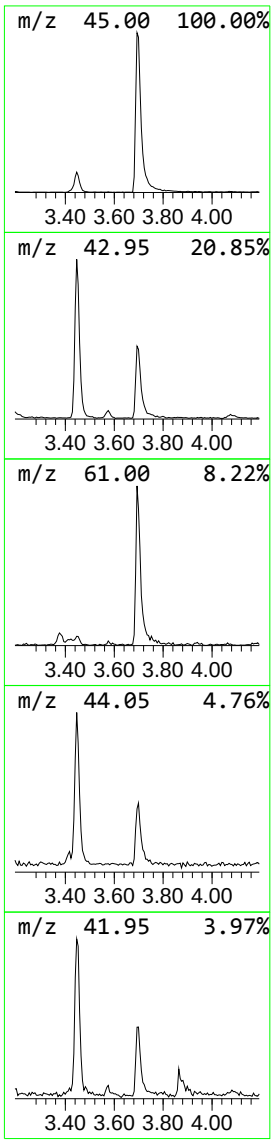
****

Peak Number 1 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.693	5.18 ng/ul	293378	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014177.D
Acq On : 21 Mar 2023 12:41
Operator : CG/JU
Sample : 01996-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0A29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

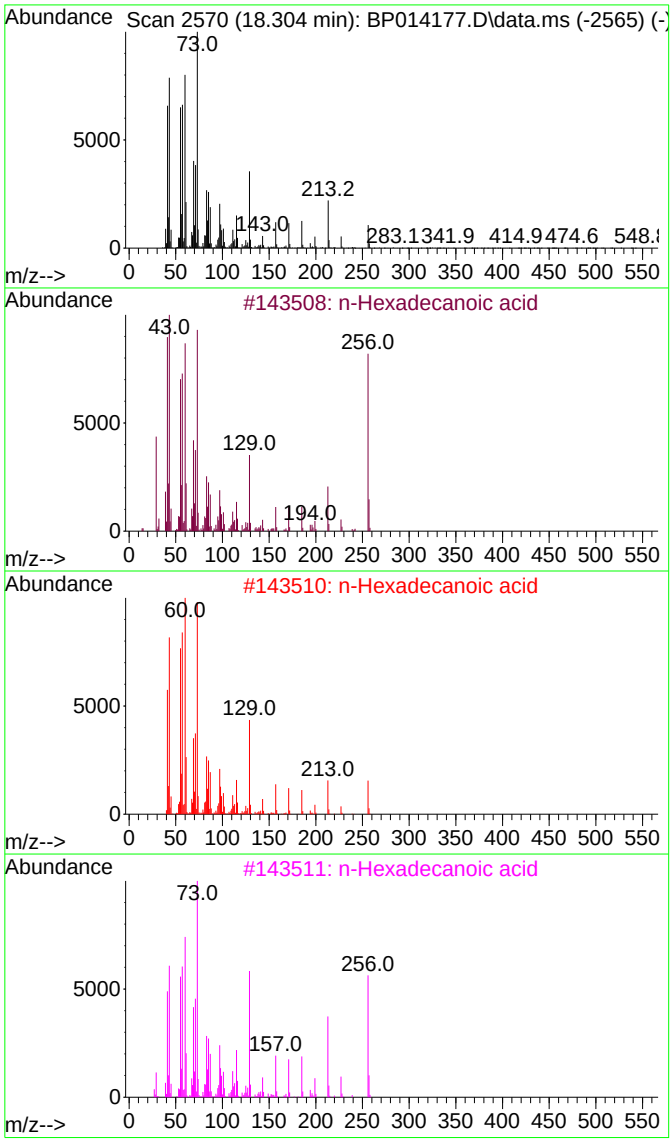
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

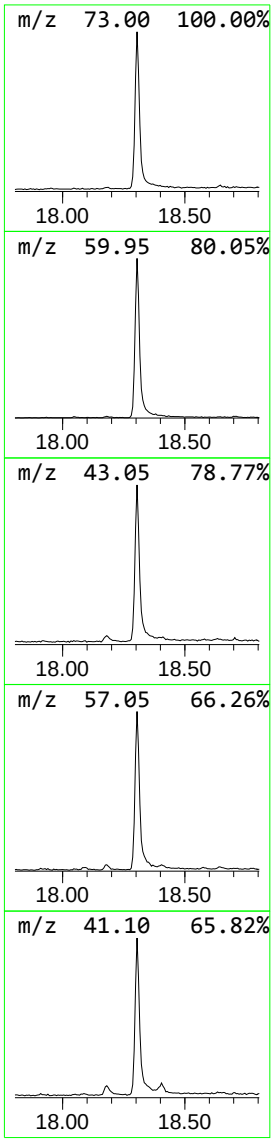
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	11.47 ng/ul	1682560	Phenanthrene-d10	17.439

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014177.D
Acq On : 21 Mar 2023 12:41
Operator : CG/JU
Sample : 01996-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0A29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

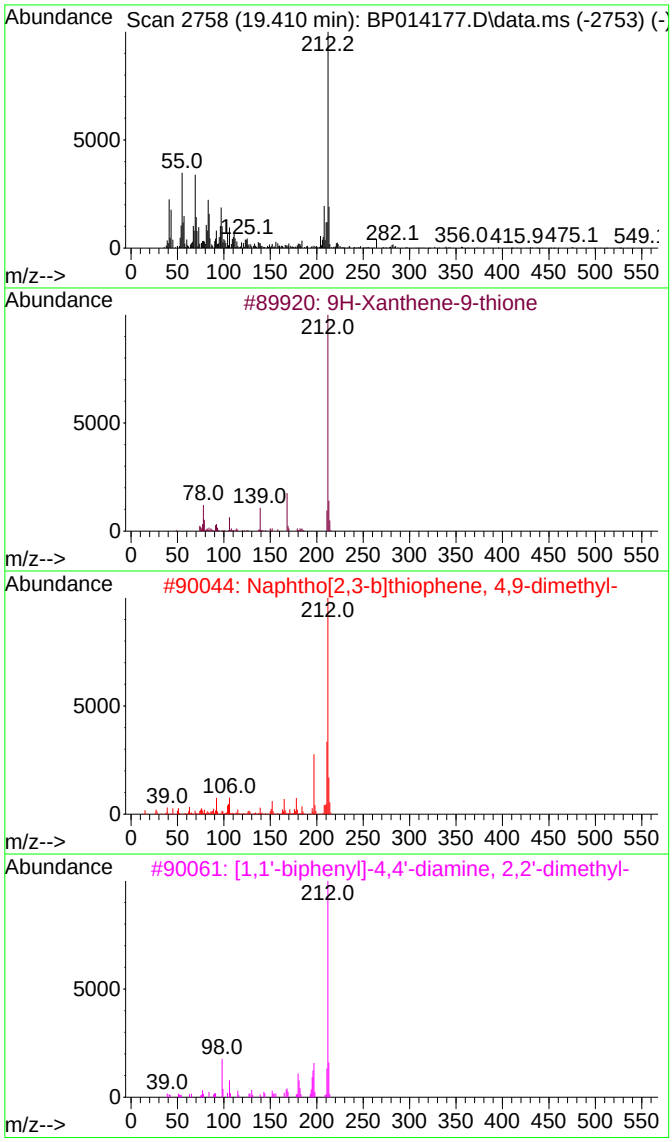
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

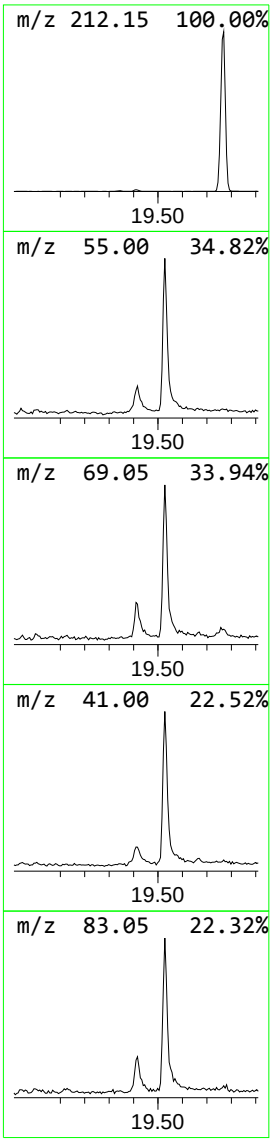
****

Peak Number 4 9H-Xanthene-9-thione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	2.11 ng/ul	309771	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Xanthene-9-thione	212	C13H8OS	000492-21-7	58
2	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	58
3	[1,1'-biphenyl]-4,4'-diamine, 2,...	212	C14H16N2	1000400-65-3	53
4	[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	50
5	3-(Anilino)-3(4-methoxyphenyl)pr...	252	C16H16N2O	109201-28-7	50





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ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

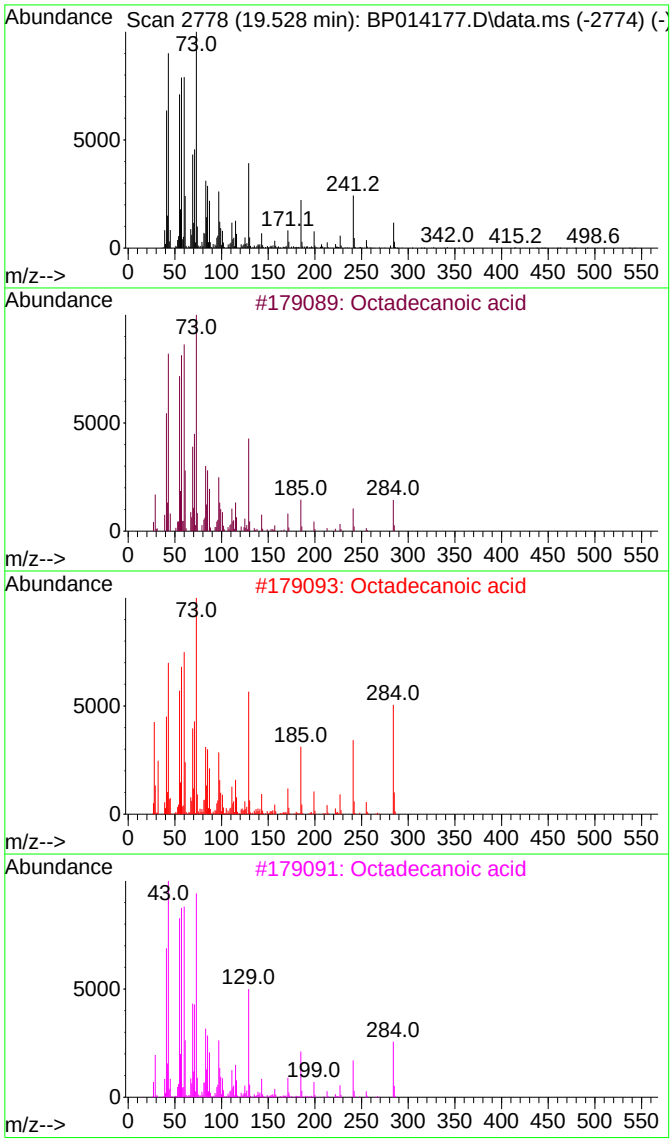
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

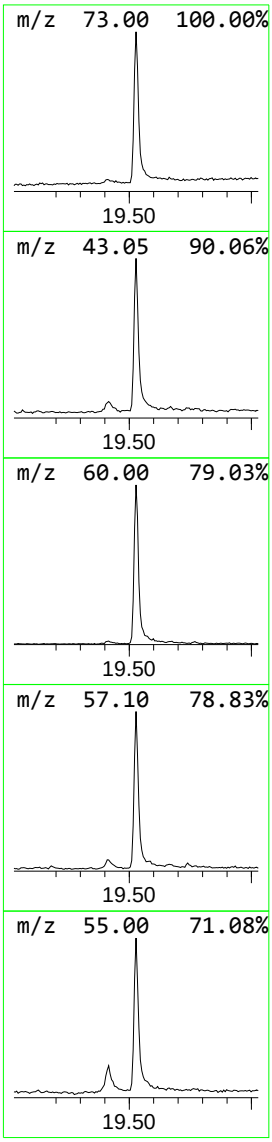
****

Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.528	9.25 ng/ul	1281490	Chrysene-d12	21.522

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	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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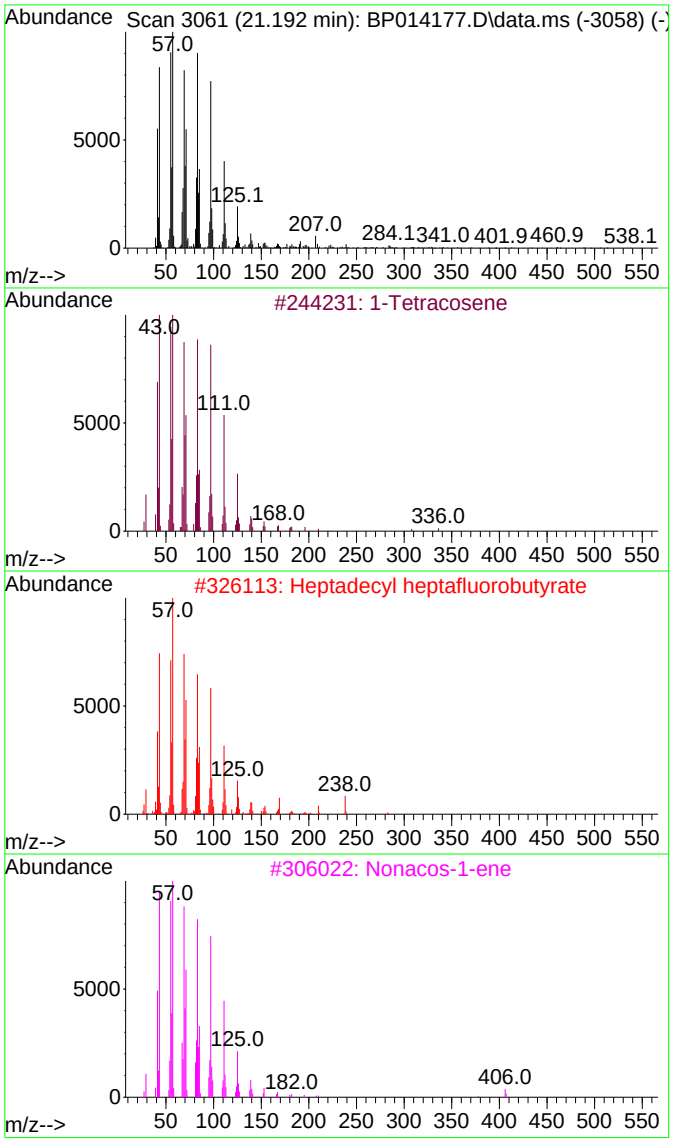
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

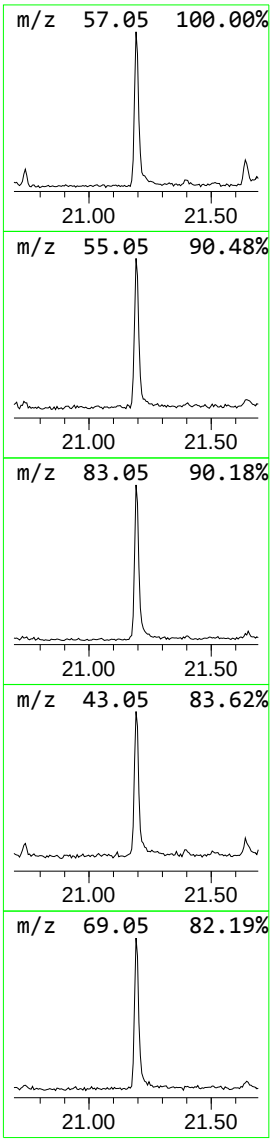
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	4.34 ng/ul	601761	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	1-Hexacosene	364	C26H52	018835-33-1	91





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Data File : BP014177.D
Acq On : 21 Mar 2023 12:41
Operator : CG/JU
Sample : 01996-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0A29

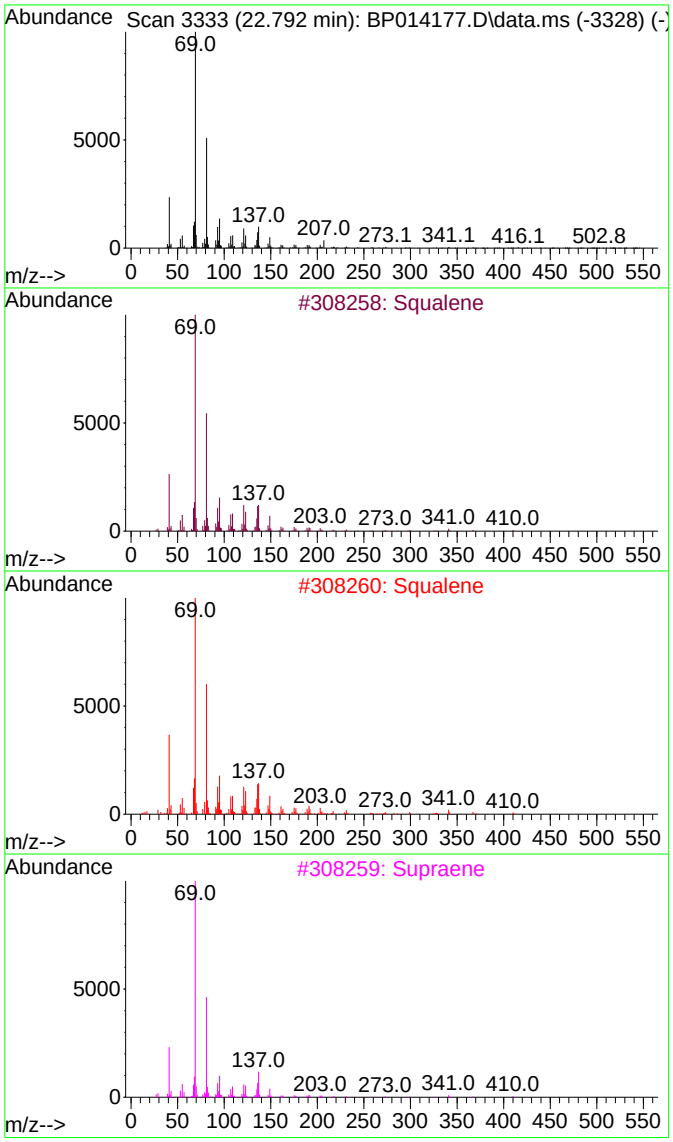
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

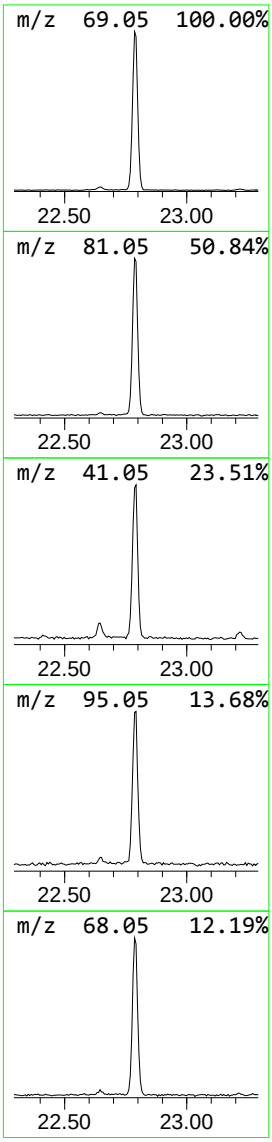
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.792	13.52 ng/ul	1535820	Perylene-d12	24.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	94
2	Squalene	410	C30H50	000111-02-4	91
3	Supraene	410	C30H50	007683-64-9	87
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	80
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014177.D
Acq On : 21 Mar 2023 12:41
Operator : CG/JU
Sample : 01996-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0A29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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	3.693	5.2	ng/ul	293378	1	8.046	1133660	20.0
n-Hexadecanoic ...	18.304	11.5	ng/ul	1682560	4	17.439	2934880	20.0
9H-Xanthene-9-t...	19.410	2.1	ng/ul	309771	4	17.439	2934880	20.0
Octadecanoic acid	19.528	9.3	ng/ul	1281490	5	21.522	2770650	20.0
(DEL) Alkane: S...	21.192	4.3	ng/ul	601761	5	21.522	2770650	20.0
Squalene	22.792	13.5	ng/ul	1535820	6	24.039	2271710	20.0