LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013177.D
Acq On : 20 Dec 2022 21:03
Operator : CG/JU
Sample : N6009-10
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYJ5

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013177.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	22	26	32	rVB	94982	129687	1.45%	0.136%
2	3.617	70	73	88	rBV	343499	491883	5.50%	0.516%
3	3.770	97	99	112	rBV	433600	667365	7.46%	0.701%
4	3.870	114	116	122	rVB	34376	44508	0.50%	0.047%
5	3.999	133	138	143	rVB	48183	72636	0.81%	0.076%
6	4.093	151	154	159	rBV	31970	37625	0.42%	0.040%
7	4.470	216	218	224	rVB6	11912	16708	0.19%	0.018%
8	5.040	309	315	320	rVB2	50365	98806	1.10%	0.104%
9	5.140	328	332	337	rVB7	8911	14595	0.16%	0.015%
10	7.111	659	667	679	rBV	1508977	2380914	26.61%	2.500%
11	7.281	690	696	709	rVB	1244065	1958818	21.90%	2.056%
12	7.481	722	730	739	rBV	1574399	2430292	27.17%	2.551%
13	7.564	741	744	751	rVB6	14090	23340	0.26%	0.025%
14	7.764	775	778	786	rBV10	6341	11993	0.13%	0.013%
15	7.952	802	810	818	rBV	1569863	2460146	27.50%	2.583%
16	8.011	818	820	826	rVB6	8454	12005	0.13%	0.013%
17	8.663	924	931	942	rBV	1546374	2470288	27.61%	2.593%
18	8.781	946	951	962	rVB	85886	153178	1.71%	0.161%
19	9.122	1002	1009	1020	rBV	1450633	2385469	26.67%	2.504%
20	9.281	1032	1036	1042	rVB9	8051	13224	0.15%	0.014%
21	9.528	1073	1078	1082	rVB2	27672	47057	0.53%	0.049%
22	9.846	1124	1132	1147	rBV	1221392	2029409	22.69%	2.131%
23	9.999	1152	1158	1160	rBV6	8151	13501	0.15%	0.014%
24	10.069	1166	1170	1177	rVB9	9407	16642	0.19%	0.017%
25	10.199	1188	1192	1198	rBV3	7860	13788	0.15%	0.014%
26	10.387	1216	1224	1236	rBV	1849038	3080428	34.43%	3.234%
27	10.546	1248	1251	1257	rVB8	10597	16428	0.18%	0.017%
28	10.769	1279	1289	1296	rBV	2091988	3505335	39.18%	3.680%
29	10.905	1304	1312	1326	rBV	1263732	2217526	24.79%	2.328%
30	11.299	1373	1379	1386	rVB	12586	25649	0.29%	0.027%
31	11.440	1395	1403	1406	rBV9	5174	10544	0.12%	0.011%
32	11.557	1417	1423	1428	rBV8	16131	34815	0.39%	0.037%
33	11.604	1428	1431	1438	rVB9	7384	13095	0.15%	0.014%
34	12.022	1498	1502	1506	rVB6	8607	11740	0.13%	0.012%
35	12.181	1523	1529	1533	rVB7	11686	20531	0.23%	0.022%
36	12.257	1537	1542	1547	rBV7	10153	20646	0.23%	0.022%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
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Acq On : 20 Dec 2022 21:03
Operator : CG/JU
Sample : N6009-10
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBYJ5

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-BP120722.M
Title : SVOA CALIBRATION

37	12.352	1553	1558	1563	rBV2	33908	54666	0.61%	0.057%
38	12.457	1571	1576	1585	rBV7	36002	70348	0.79%	0.074%
39	12.863	1643	1645	1650	rVB6	7361	11170	0.12%	0.012%
40	13.122	1684	1689	1693	rBV8	6382	11401	0.13%	0.012%
41	13.199	1700	1702	1707	rVB6	6992	11890	0.13%	0.012%
42	13.410	1734	1738	1745	rVB2	29693	43718	0.49%	0.046%
43	13.487	1745	1751	1753	rBV7	9232	15413	0.17%	0.016%
44	13.634	1770	1776	1782	rBV7	6802	13532	0.15%	0.014%
45	13.916	1818	1824	1830	rBV7	16888	28908	0.32%	0.030%
46	13.998	1831	1838	1848	rBV	2979411	4237813	47.37%	4.449%
47	14.110	1854	1857	1862	rVB7	9456	13683	0.15%	0.014%
48	14.287	1880	1887	1899	rVV	3401624	5128068	57.32%	5.384%
49	14.422	1906	1910	1913	rBV6	6325	9700	0.11%	0.010%
50	14.481	1916	1920	1924	rVB3	16287	21408	0.24%	0.022%
51	14.593	1929	1939	1948	rBV	2893955	4322394	48.32%	4.538%
52	14.793	1967	1973	1992	rBV	915271	1536354	17.17%	1.613%
53	14.945	1995	1999	2004	rVV5	24412	38862	0.43%	0.041%
54	15.010	2004	2010	2014	rVV6	36083	66336	0.74%	0.070%
55	15.310	2056	2061	2065	rBV8	5147	10290	0.12%	0.011%
56	15.381	2067	2073	2075	rBV7	8740	13628	0.15%	0.014%
57	15.587	2101	2108	2116	rBV	4460706	6232868	69.67%	6.543%
58	15.704	2122	2128	2139	rBV	1070999	1507297	16.85%	1.582%
59	15.828	2145	2149	2155	rVB4	24903	41469	0.46%	0.044%
60	15.951	2165	2170	2177	rVB	142790	205489	2.30%	0.216%
61	16.157	2202	2205	2209	rBV6	6476	10442	0.12%	0.011%
62	16.298	2224	2229	2236	rBV6	13712	33118	0.37%	0.035%
63	16.481	2257	2260	2265	rVB7	7450	11709	0.13%	0.012%
64	16.875	2324	2327	2333	rBV8	6331	12788	0.14%	0.013%
65	17.298	2397	2399	2402	rBV3	7654	10102	0.11%	0.011%
66	17.351	2402	2408	2414	rVV	3099775	4476601	50.04%	4.700%
67	17.392	2414	2415	2419	rVV	47875	44793	0.50%	0.047%
68	17.451	2419	2425	2434	rVV	4188872	5941401	66.41%	6.237%
69	17.545	2438	2441	2445	rVB6	23471	32929	0.37%	0.035%
70	18.222	2551	2556	2566	rBV	273702	444373	4.97%	0.467%
71	18.634	2622	2626	2629	rBV	109357	126555	1.41%	0.133%
72	19.257	2729	2732	2738	rVB2	72407	93635	1.05%	0.098%
73	19.328	2740	2744	2745	rVV	70339	96220	1.08%	0.101%
74	19.357	2746	2749	2754	rVB	128885	172670	1.93%	0.181%
75	19.451	2761	2765	2769	rBV4	99995	135837	1.52%	0.143%
76	19.681	2798	2804	2814	rBV	5705084	7586099	84.80%	7.964%

LSC Area Percent Report

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Acq On : 20 Dec 2022 21:03
Operator : CG/JU
Sample : N6009-10
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYJ5

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-BP120722.M
Title : SVOA CALIBRATION

77	20.610	2960	2962	2967	rVB3	113357	113265	1.27%	0.119%
78	21.128	3046	3050	3054	rBV	721755	990179	11.07%	1.040%
79	21.439	3098	3103	3108	rBV	3532506	4974806	55.61%	5.223%
80	23.133	3386	3391	3396	rBV	1196407	2015586	22.53%	2.116%
81	23.757	3490	3497	3516	rVB2	4160900	8946028	100.00%	9.392%
82	23.916	3518	3524	3537	rVB2	2735372	5712177	63.85%	5.997%
83	24.533	3624	3629	3638	rVB	1237493	2674358	29.89%	2.808%

Sum of corrected areas: 95252990

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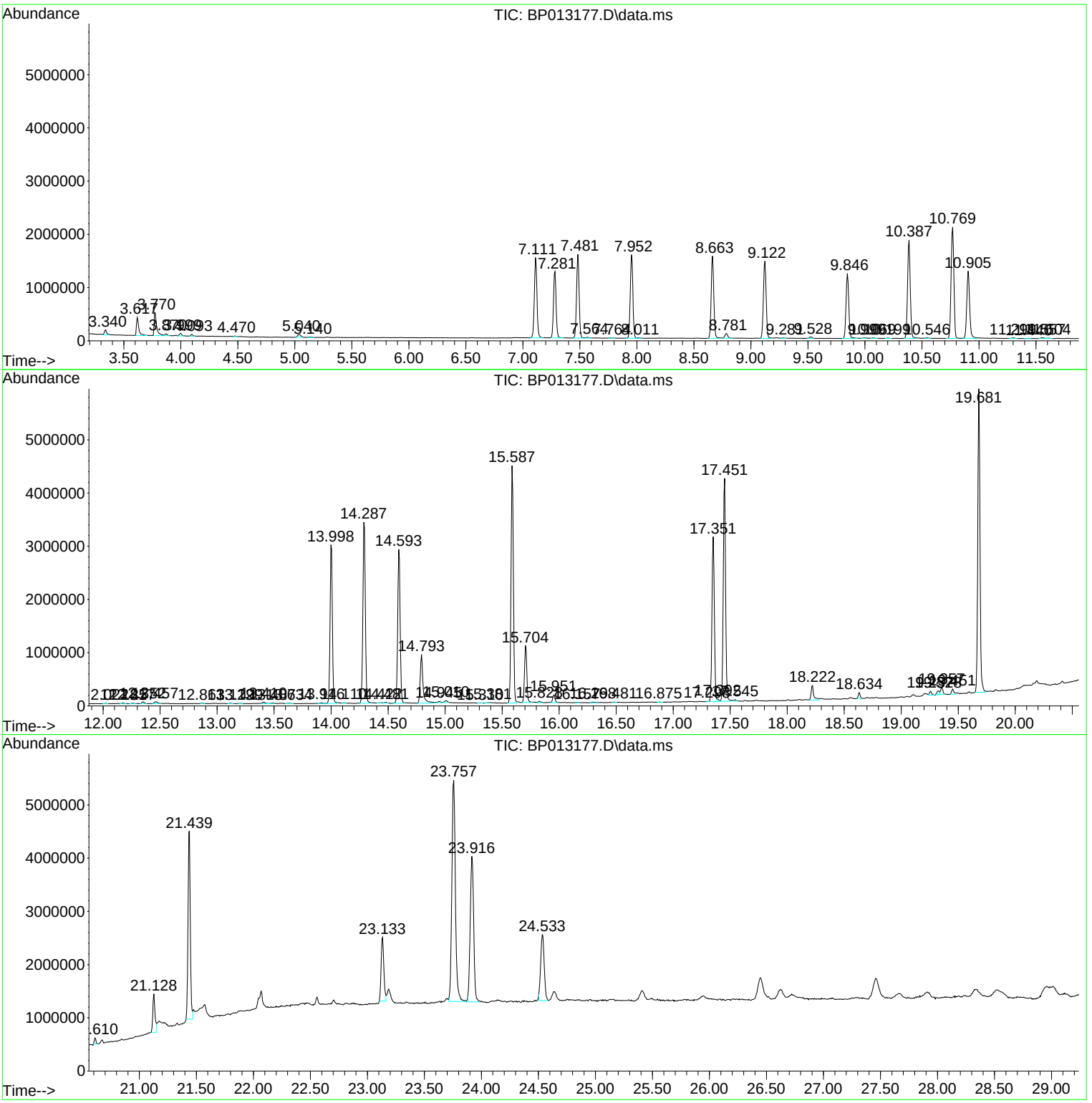
Instrument :
BNA_P
ClientSampleId :
DBYJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013177.D
Acq On : 20 Dec 2022 21:03
Operator : CG/JU
Sample : N6009-10
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
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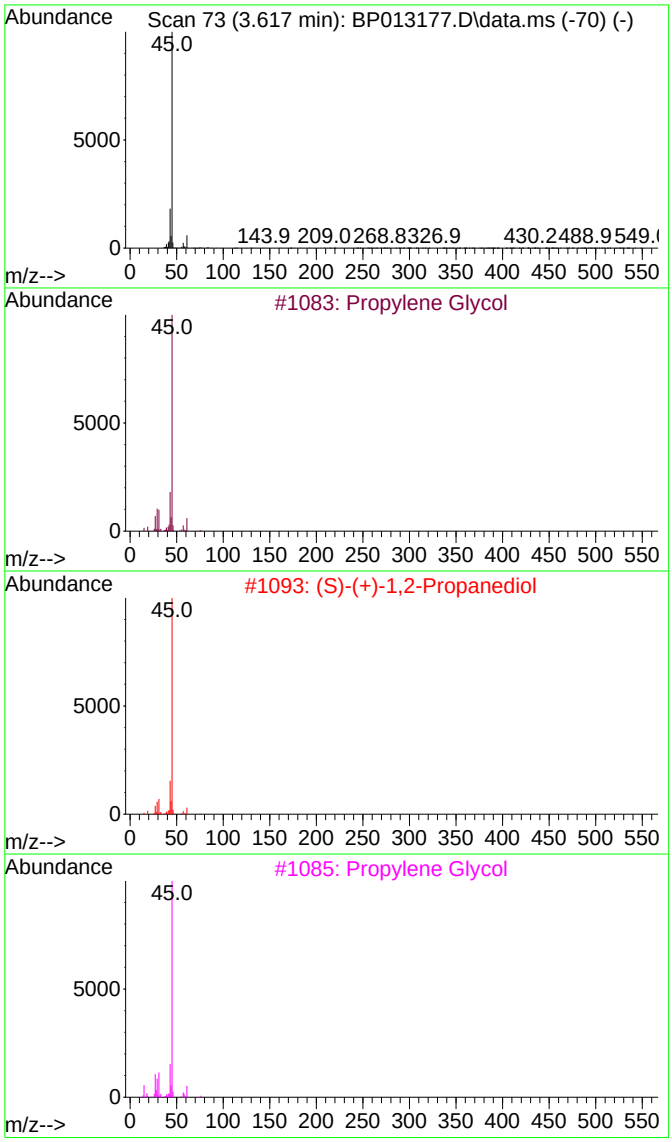
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

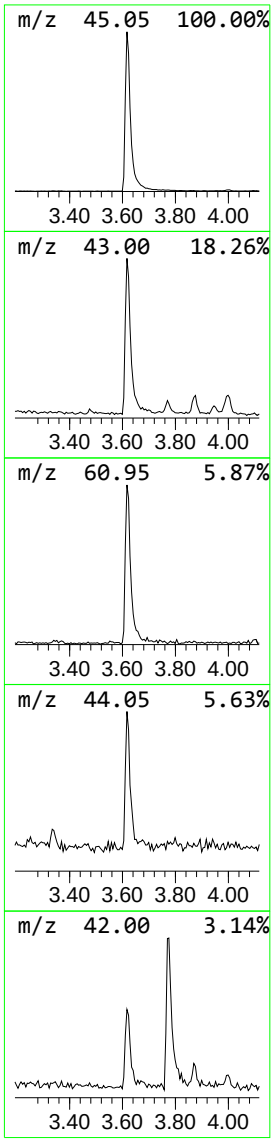
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.617	4.00 ng/ul	491883	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	83
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
3	Propylene Glycol	76	C3H8O2	000057-55-6	43
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9





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Data File : BP013177.D
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Instrument :
BNA_P
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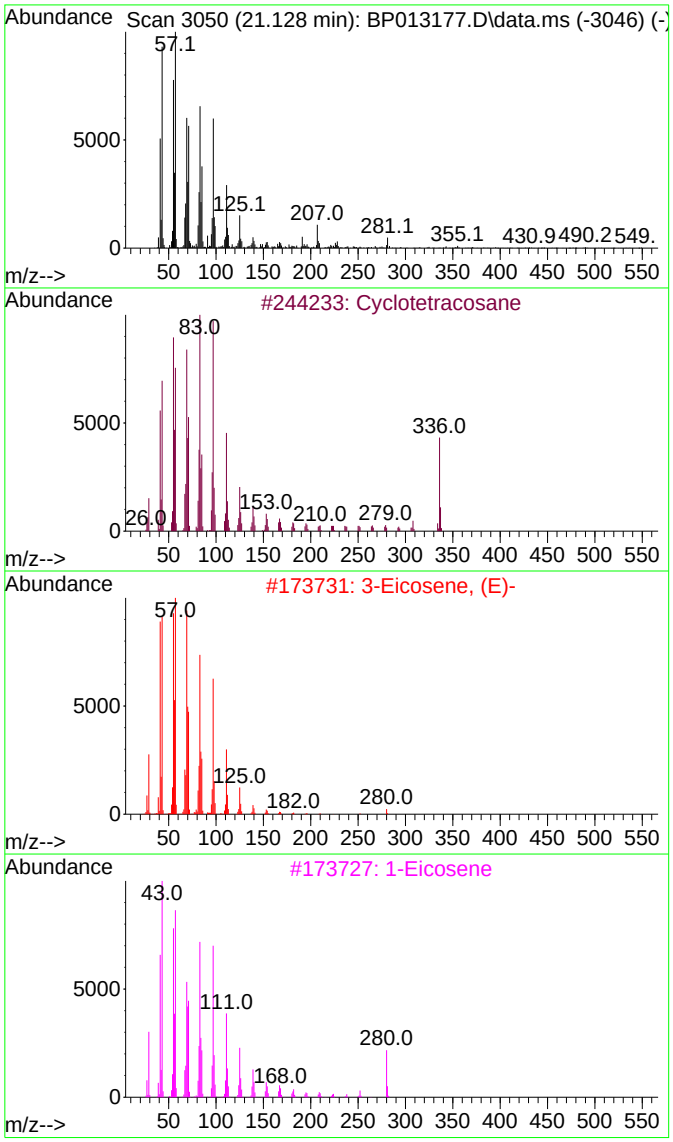
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

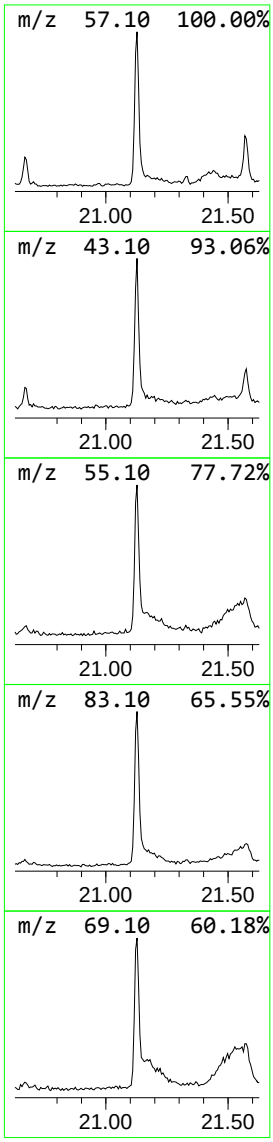
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic21.128 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.128	3.98 ng/ul	990179	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	97
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3	1-Eicosene	280	C20H40	003452-07-1	94
4	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
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ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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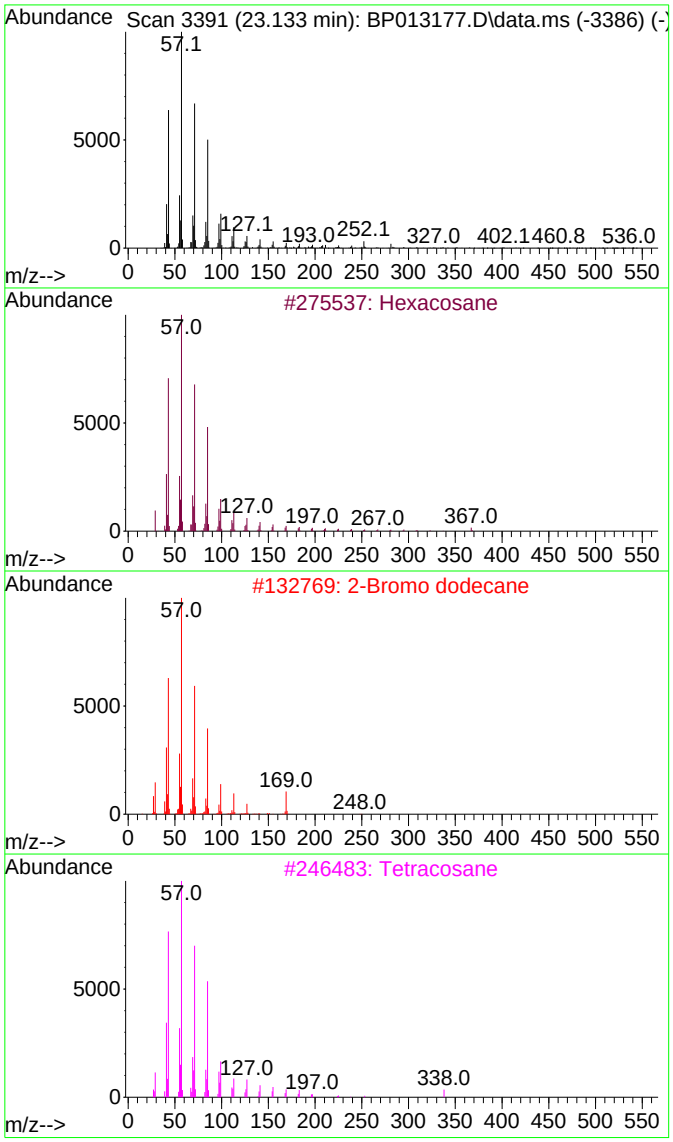
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

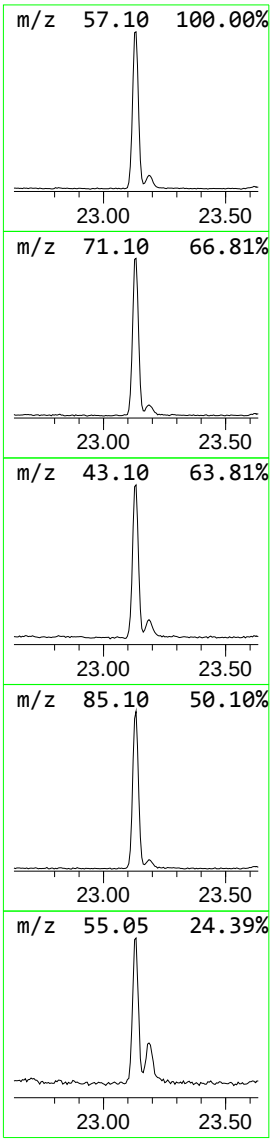
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.133	7.06 ng/ul	2015590	Perylene-d12	23.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octacosane	394	C28H58	000630-02-4	90





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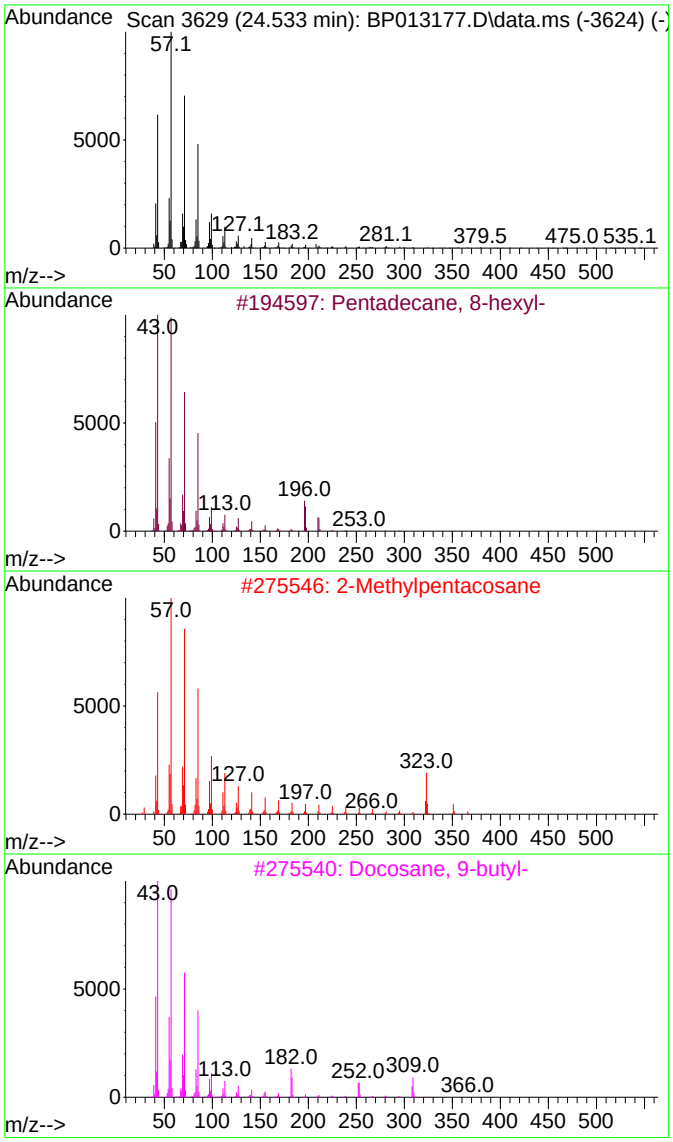
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

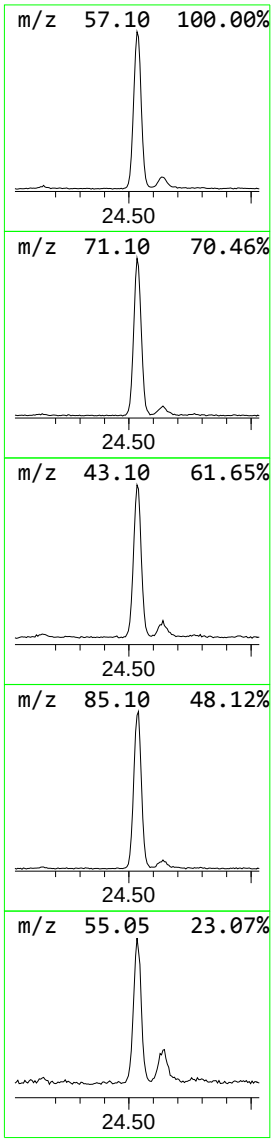
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.533	9.36 ng/ul	2674360	Perylene-d12	23.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	2-Methylpentacosane	366	C26H54	000629-87-8	94
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
4	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
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ALS Vial : 58 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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	3.617	4.0	ng/ul	491883	1	7.952	2460150	20.0
(DEL) Alkane: C...	21.128	4.0	ng/ul	990179	5	21.439	4974810	20.0
(DEL) Alkane: S...	23.133	7.1	ng/ul	2015590	6	23.916	5712180	20.0
(DEL) Alkane: S...	24.533	9.4	ng/ul	2674360	6	23.916	5712180	20.0