LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
Data File : BP014277.D
Acq On : 24 Mar 2023 02:42
Operator : CG/JU
Sample : 01960-13
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYFG1

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: BP014277.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	3	6	8	rBV	137037	136873	3.90%	0.756%
2	3.252	8	11	13	rVV	58005	64852	1.85%	0.358%
3	3.275	13	15	17	rVV	93648	86909	2.48%	0.480%
4	3.310	17	21	34	rVB	3107135	3508620	100.00%	19.375%
5	3.634	72	76	77	rBV4	10680	11057	0.32%	0.061%
6	3.663	77	81	90	rVB	112531	140057	3.99%	0.773%
7	3.758	94	97	103	rVB6	9634	11742	0.33%	0.065%
8	3.905	120	122	131	rVB10	4312	7883	0.22%	0.044%
9	4.157	160	165	171	rVB	11336	18156	0.52%	0.100%
10	4.605	238	241	245	rVB6	3005	5001	0.14%	0.028%
11	5.016	308	311	317	rVB8	2187	3714	0.11%	0.021%
12	6.499	559	563	569	rVB2	7429	11183	0.32%	0.062%
13	6.699	591	597	599	rBV6	1836	3793	0.11%	0.021%
14	7.010	647	650	653	rVB5	2856	3862	0.11%	0.021%
15	7.128	667	670	674	rBV6	2991	3870	0.11%	0.021%
16	7.240	686	689	694	rVB6	2937	3722	0.11%	0.021%
17	7.410	714	718	724	rBV5	5689	7930	0.23%	0.044%
18	7.669	758	762	769	rBV	13502	24156	0.69%	0.133%
19	8.034	816	824	837	rBV	523258	912125	26.00%	5.037%
20	8.404	881	887	896	rBV2	10602	21964	0.63%	0.121%
21	9.216	1020	1025	1028	rBV7	2711	4281	0.12%	0.024%
22	9.404	1051	1057	1065	rBV3	13744	25546	0.73%	0.141%
23	9.540	1071	1080	1086	rBV8	7419	19698	0.56%	0.109%
24	9.669	1096	1102	1107	rBV4	7032	12662	0.36%	0.070%
25	10.092	1172	1174	1182	rBV9	3716	6366	0.18%	0.035%
26	10.351	1214	1218	1221	rBV5	2665	4985	0.14%	0.028%
27	10.392	1223	1225	1232	rVB8	2890	4179	0.12%	0.023%
28	10.628	1259	1265	1271	rVB9	4101	7641	0.22%	0.042%
29	10.710	1273	1279	1281	rBV7	3189	6136	0.17%	0.034%
30	10.857	1296	1304	1309	rBV	675906	1189212	33.89%	6.567%
31	10.904	1309	1312	1329	rVB	77907	152653	4.35%	0.843%
32	11.039	1331	1335	1337	rBV5	6128	9903	0.28%	0.055%
33	12.416	1565	1569	1570	rBV4	3687	4546	0.13%	0.025%
34	12.739	1616	1624	1637	rBV4	15673	39834	1.14%	0.220%
35	14.410	1903	1908	1912	rBV8	2295	3515	0.10%	0.019%
36	14.680	1947	1954	1961	rBV	1224410	1849904	52.72%	10.215%

LSC Area Percent Report

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Sample : 01960-13
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYFG1

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	14.745	1961	1965	1978	rVB	64055	111765	3.19%	0.617%
38	15.098	2023	2025	2030	rBV4	4405	6683	0.19%	0.037%
39	15.739	2129	2134	2143	rVB4	3958	9535	0.27%	0.053%
40	15.939	2162	2168	2179	rBV3	24334	41137	1.17%	0.227%
41	16.545	2267	2271	2276	rBV7	6098	9894	0.28%	0.055%
42	16.663	2286	2291	2296	rBV5	7556	13586	0.39%	0.075%
43	16.957	2334	2341	2348	rBV	44390	64364	1.83%	0.355%
44	17.304	2395	2400	2404	rBV	75398	114228	3.26%	0.631%
45	17.345	2404	2407	2413	rVB	54484	73040	2.08%	0.403%
46	17.433	2416	2422	2438	rBV	1715484	2617377	74.60%	14.453%
47	17.610	2447	2452	2458	rVB3	83549	118937	3.39%	0.657%
48	17.880	2494	2498	2502	rBV6	16299	25966	0.74%	0.143%
49	18.027	2516	2523	2530	rBV	148661	312286	8.90%	1.724%
50	18.139	2537	2542	2550	rBV5	33318	65719	1.87%	0.363%
51	18.216	2552	2555	2558	rVB5	7418	8866	0.25%	0.049%
52	18.269	2560	2564	2569	rVV2	48051	68256	1.95%	0.377%
53	18.321	2569	2573	2577	rVB3	27147	34702	0.99%	0.192%
54	18.427	2588	2591	2594	rVB4	12438	14791	0.42%	0.082%
55	18.474	2595	2599	2605	rBV	102179	135730	3.87%	0.750%
56	18.539	2605	2610	2613	rVV2	58010	80938	2.31%	0.447%
57	18.574	2613	2616	2621	rVB3	44217	58134	1.66%	0.321%
58	18.751	2642	2646	2651	rBV	87713	122301	3.49%	0.675%
59	18.798	2651	2654	2660	rVB6	29197	39331	1.12%	0.217%
60	18.857	2660	2664	2667	rBV6	22913	38632	1.10%	0.213%
61	18.886	2667	2669	2672	rVV2	29976	35406	1.01%	0.196%
62	18.921	2672	2675	2680	rVB2	58805	74505	2.12%	0.411%
63	19.021	2689	2692	2695	rVB4	17696	19647	0.56%	0.108%
64	19.221	2722	2726	2729	rBV2	31049	41013	1.17%	0.226%
65	19.268	2730	2734	2737	rVV2	62481	91716	2.61%	0.506%
66	19.304	2737	2740	2745	rVB4	60277	84676	2.41%	0.468%
67	19.510	2772	2775	2781	rBV5	31680	59736	1.70%	0.330%
68	19.563	2781	2784	2789	rVB5	25378	35555	1.01%	0.196%
69	21.515	3111	3116	3128	rBV	1846137	2761471	78.71%	15.249%
70	24.039	3538	3545	3559	rVB	1151962	2390923	68.14%	13.203%

Sum of corrected areas: 18109376

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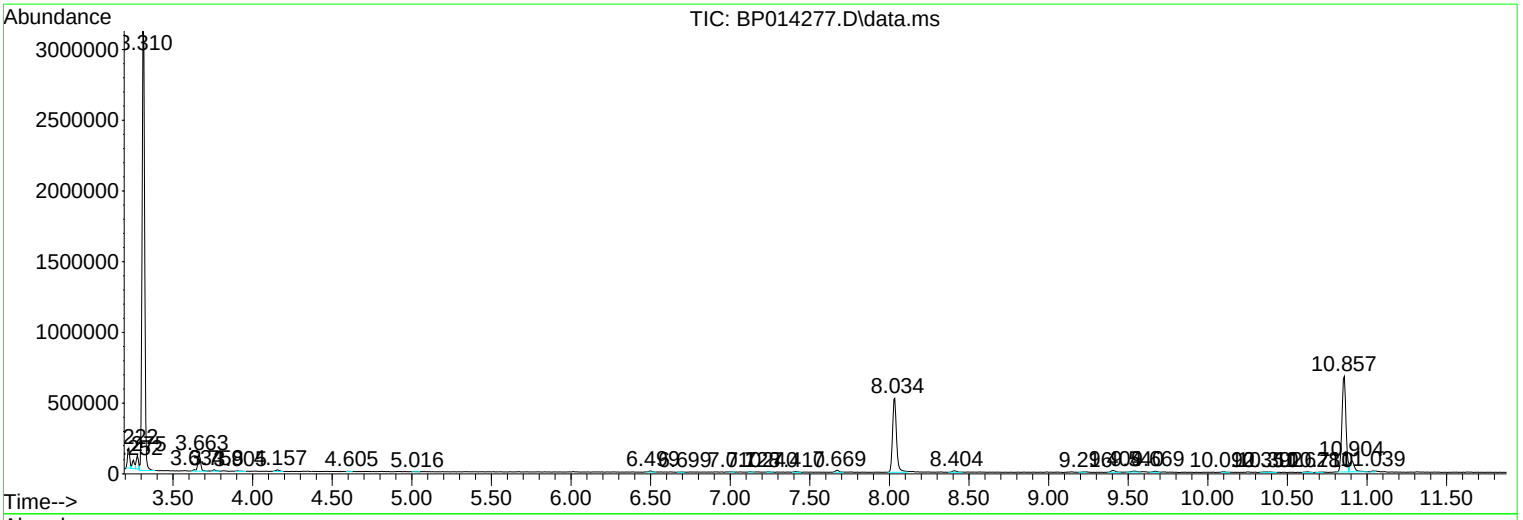
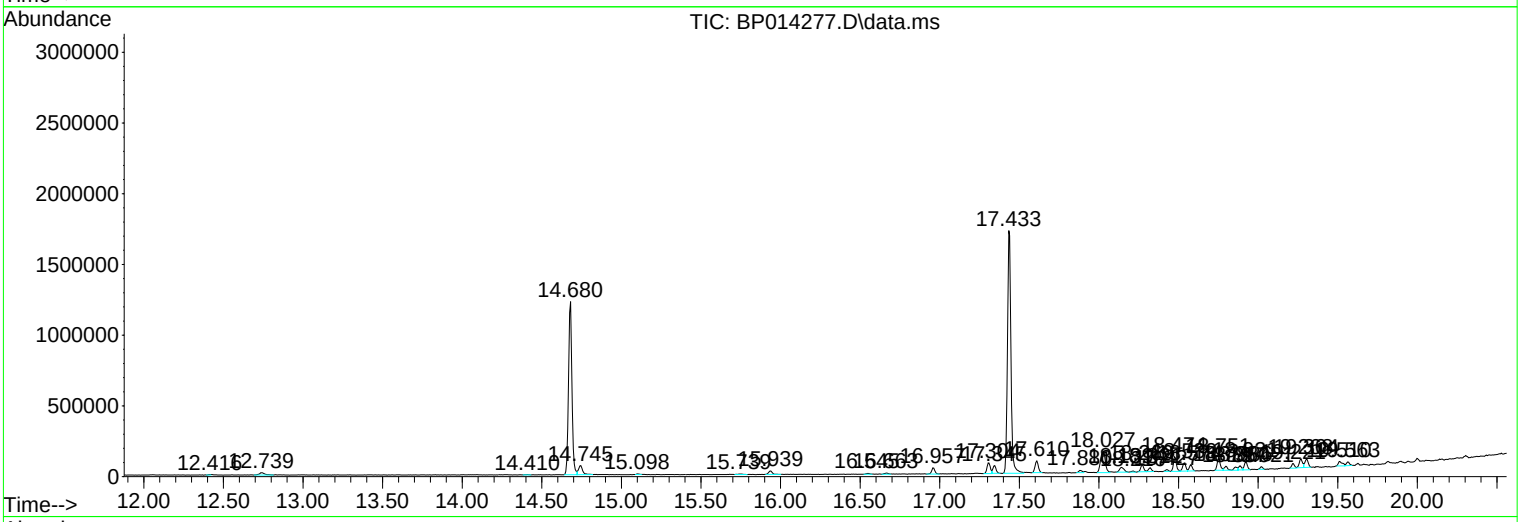
Misc :
ALS Vial : 57 Sample Multiplier: 1

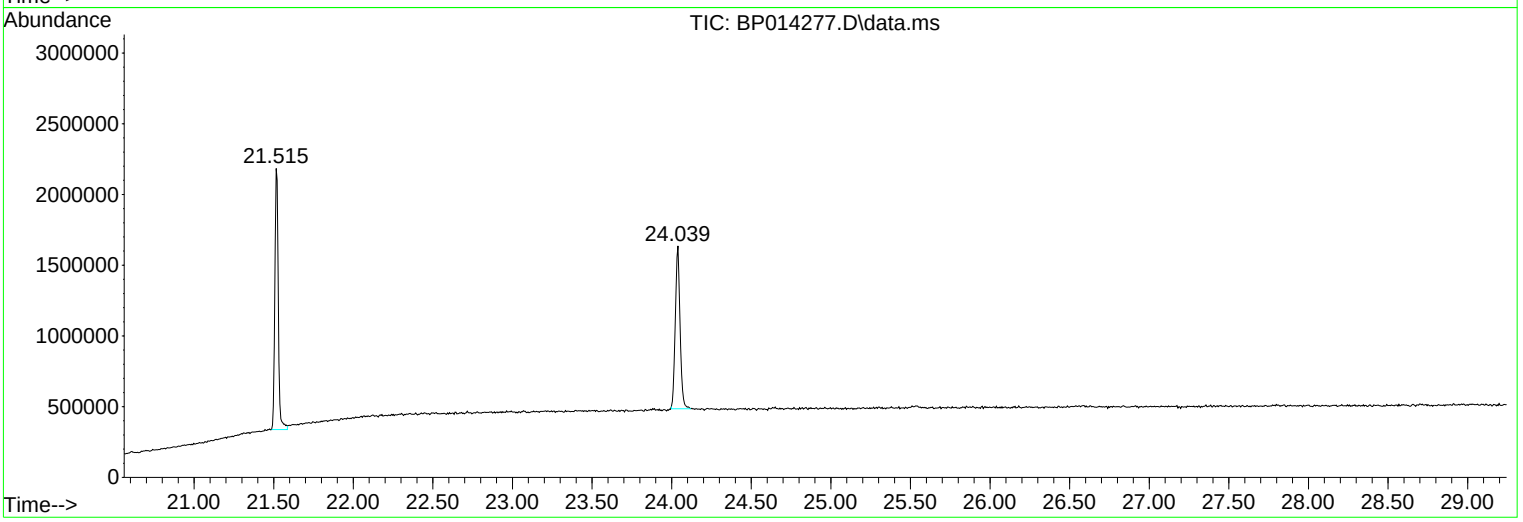
Instrument :
BNA_P
ClientSampleId :
EYFG1

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







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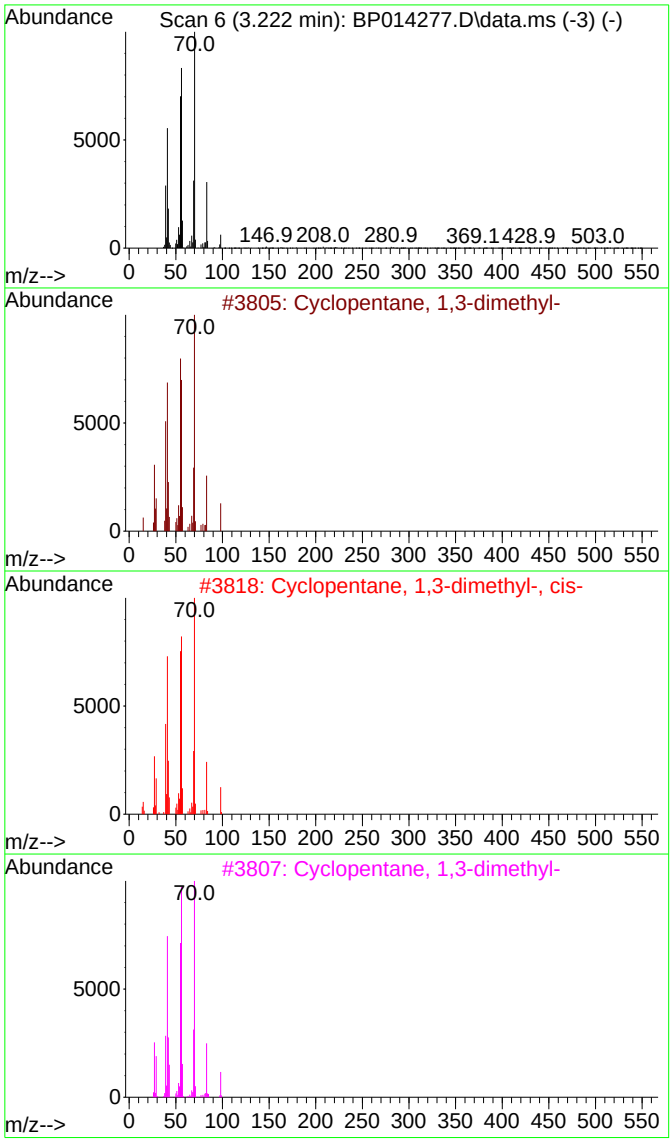
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

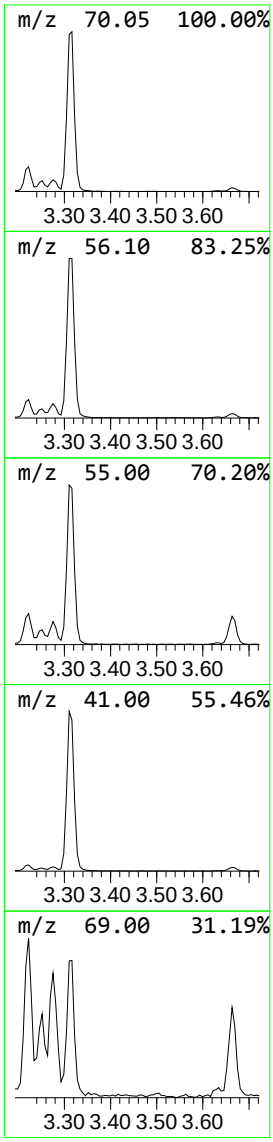
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.222 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.222	3.00 ng/ul	136873	1,4-Dichlorobenzene-d4	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	87
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	87
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	86
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	78
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	78





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ALS Vial : 57 Sample Multiplier: 1

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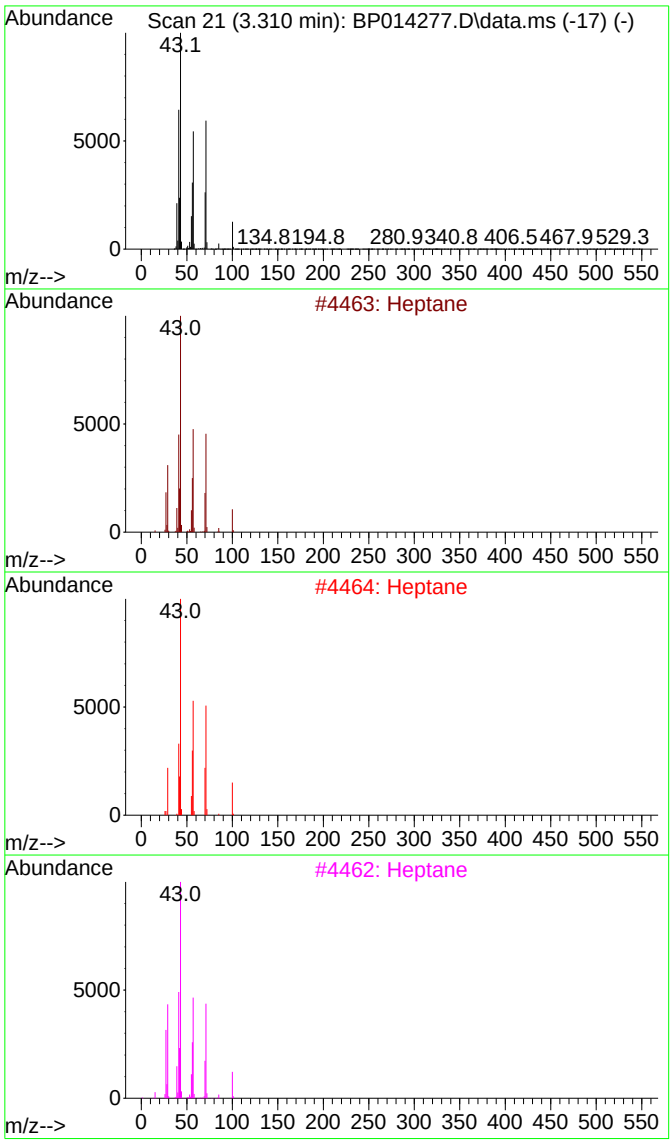
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

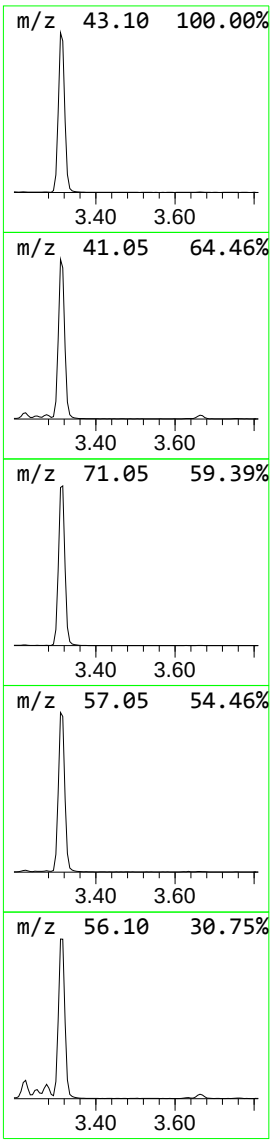
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.310	76.93 ng/ul	3508620	1,4-Dichlorobenzene-d4	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	90
4	Heptane	100	C7H16	000142-82-5	87
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	47





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ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYFG1

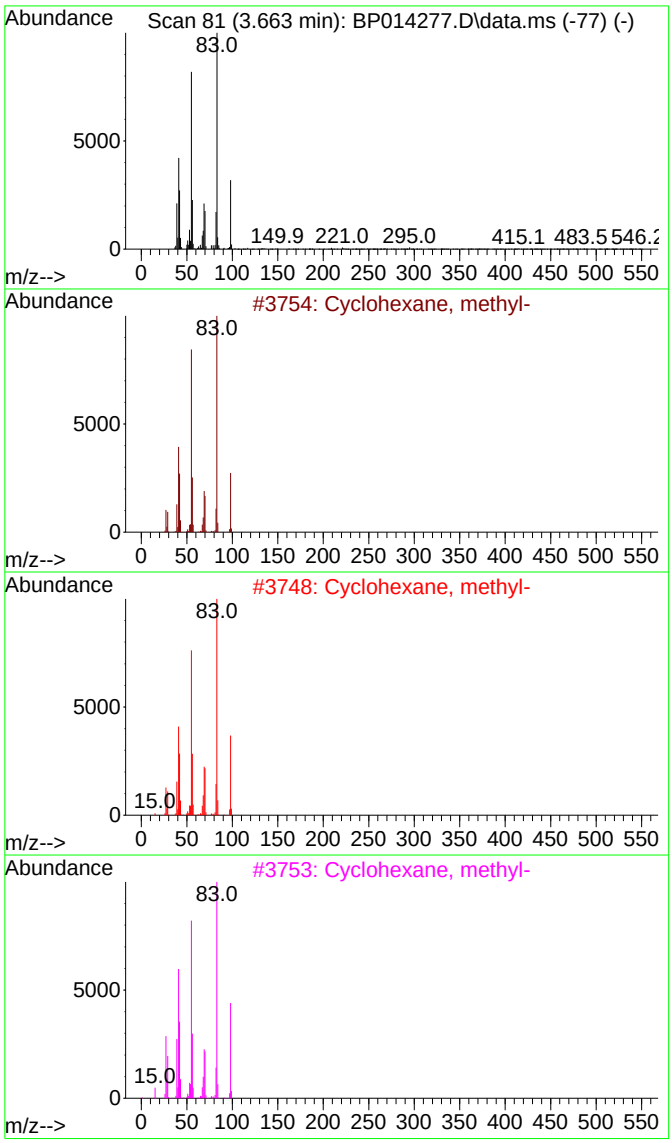
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

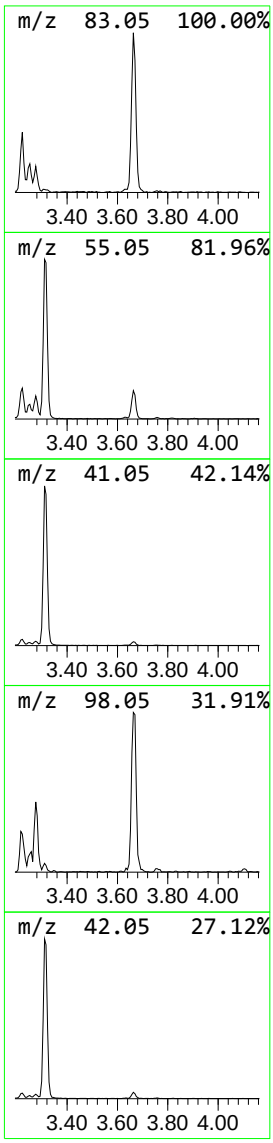
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.663 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.663	3.07 ng/ul	140057	1,4-Dichlorobenzene-d4	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	90
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	87
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	76





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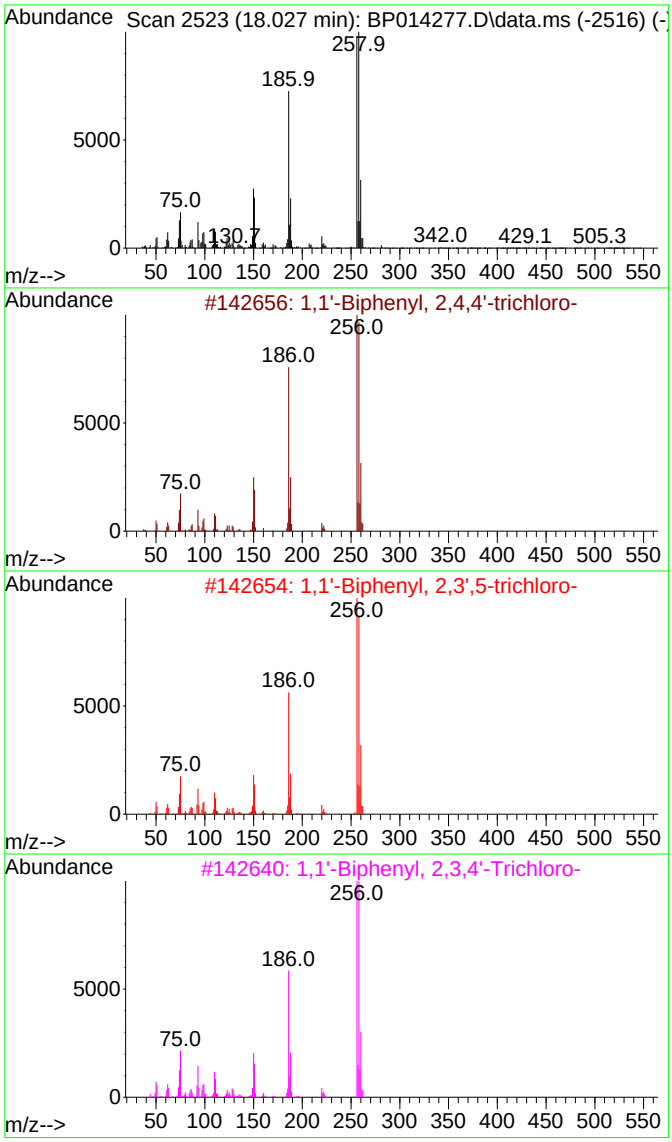
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

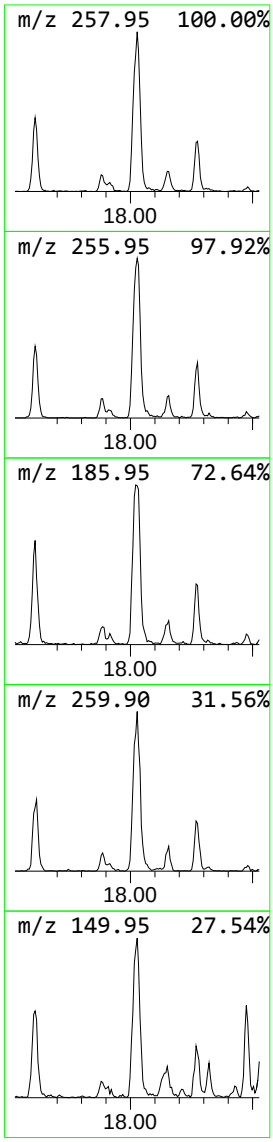
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.027	2.39 ng/ul	312286	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
3	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99
4	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	98
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.222	3.0	ng/ul	136873	1	8.034	912125	20.0
(DEL) Alkane: S...	3.310	76.9	ng/ul	3508620	1	8.034	912125	20.0
(DEL) Alkane: C...	3.663	3.1	ng/ul	140057	1	8.034	912125	20.0
1,1'-Biphenyl, ...	18.027	2.4	ng/ul	312286	4	17.433	2617380	20.0