LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012070.D
Acq On : 12 Oct 2022 08:50
Operator : CG/JU
Sample : N4924-07
Misc : GC/MS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0B18

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-BP101122.M
Title : SVOA CALIBRATION

Signal : TIC: BP012070.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	4	6	15	rVB	248824	274474	7.00%	1.142%
2	3.105	16	20	23	rVV	69990	77008	1.96%	0.321%
3	3.134	23	25	27	rVV	33672	33822	0.86%	0.141%
4	3.158	27	29	31	rVV	48126	46652	1.19%	0.194%
5	3.199	31	36	46	rVB	3506500	3919366	100.00%	16.313%
6	3.505	85	88	90	rBV3	10436	11877	0.30%	0.049%
7	3.540	90	94	100	rVB	114081	141513	3.61%	0.589%
8	3.628	105	109	113	rBV3	8495	10196	0.26%	0.042%
9	4.017	170	175	182	rBV	24025	33297	0.85%	0.139%
10	4.464	246	251	254	rBV5	3777	7698	0.20%	0.032%
11	6.493	590	596	605	rBV4	8745	19780	0.50%	0.082%
12	7.852	820	827	844	rBV	1102087	1792752	45.74%	7.462%
13	10.428	1257	1265	1271	rVB8	7501	17135	0.44%	0.071%
14	10.604	1289	1295	1297	rBV6	5296	9687	0.25%	0.040%
15	10.657	1297	1304	1321	rVV	1480378	2562720	65.39%	10.667%
16	10.910	1342	1347	1352	rVB9	4587	7143	0.18%	0.030%
17	11.069	1369	1374	1378	rVB8	2810	5141	0.13%	0.021%
18	11.122	1378	1383	1389	rVB10	5446	11255	0.29%	0.047%
19	11.193	1389	1395	1402	rBV9	1843	4625	0.12%	0.019%
20	11.340	1418	1420	1427	rVB8	2576	4070	0.10%	0.017%
21	12.546	1617	1625	1631	rBV8	2904	6613	0.17%	0.028%
22	13.228	1739	1741	1749	rBV9	3345	5195	0.13%	0.022%
23	13.304	1749	1754	1760	rBV8	5683	13334	0.34%	0.055%
24	13.693	1817	1820	1827	rVB8	2871	6131	0.16%	0.026%
25	13.822	1837	1842	1848	rBV6	5878	10804	0.28%	0.045%
26	14.057	1879	1882	1886	rBV4	2523	3939	0.10%	0.016%
27	14.222	1905	1910	1915	rBV3	6585	10341	0.26%	0.043%
28	14.392	1935	1939	1943	rVB6	3223	4519	0.12%	0.019%
29	14.498	1950	1957	1974	rBV	2178428	3332737	85.03%	13.872%
30	14.822	2008	2012	2016	rBV7	3886	6154	0.16%	0.026%
31	14.904	2021	2026	2032	rBV7	7808	12726	0.32%	0.053%
32	14.975	2032	2038	2043	rBV9	4251	5978	0.15%	0.025%
33	15.116	2060	2062	2067	rVB5	4170	6152	0.16%	0.026%
34	15.175	2068	2072	2077	rBV6	3804	6006	0.15%	0.025%
35	15.292	2086	2092	2094	rBV7	7034	11373	0.29%	0.047%
36	15.551	2131	2136	2147	rVB4	14857	32214	0.82%	0.134%

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Title : SVOA CALIBRATION

37	15.763	2168	2172	2177	rVB8	6995	10668	0.27%	0.044%
38	15.851	2182	2187	2192	rVB2	10201	16060	0.41%	0.067%
39	16.004	2209	2213	2216	rBV3	9056	14252	0.36%	0.059%
40	16.228	2247	2251	2259	rVB3	6393	14969	0.38%	0.062%
41	16.563	2304	2308	2313	rVB6	10119	15975	0.41%	0.066%
42	16.710	2331	2333	2338	rVB5	5740	7414	0.19%	0.031%
43	16.786	2341	2346	2350	rBV5	26738	43449	1.11%	0.181%
44	16.986	2376	2380	2387	rBV4	9808	22102	0.56%	0.092%
45	17.257	2420	2426	2431	rBV	2482801	3583473	91.43%	14.915%
46	17.298	2431	2433	2440	rVB	179024	241464	6.16%	1.005%
47	17.645	2490	2492	2496	rBV4	6335	8311	0.21%	0.035%
48	17.975	2545	2548	2554	rVB7	13609	19728	0.50%	0.082%
49	18.051	2557	2561	2567	rVV5	17006	23530	0.60%	0.098%
50	18.128	2570	2574	2578	rBV	37594	68341	1.74%	0.284%
51	18.175	2579	2582	2588	rVB	47256	70720	1.80%	0.294%
52	18.316	2601	2606	2609	rBV3	60401	92641	2.36%	0.386%
53	18.416	2619	2623	2629	rVB2	28038	37265	0.95%	0.155%
54	18.610	2654	2656	2663	rVB2	14081	18629	0.48%	0.078%
55	19.269	2763	2768	2775	rBV	269027	369222	9.42%	1.537%
56	19.404	2788	2791	2796	rVB4	37136	49744	1.27%	0.207%
57	19.592	2820	2823	2825	rBV2	34737	46930	1.20%	0.195%
58	19.622	2825	2828	2833	rVB	92356	122847	3.13%	0.511%
59	20.098	2905	2909	2914	rVB3	133015	186289	4.75%	0.775%
60	20.363	2951	2954	2958	rBV2	120999	142070	3.62%	0.591%
61	21.345	3116	3121	3133	rBV	2402119	3457349	88.21%	14.390%
62	23.763	3526	3532	3541	rVB	1466960	2877758	73.42%	11.978%

Sum of corrected areas: 24025627

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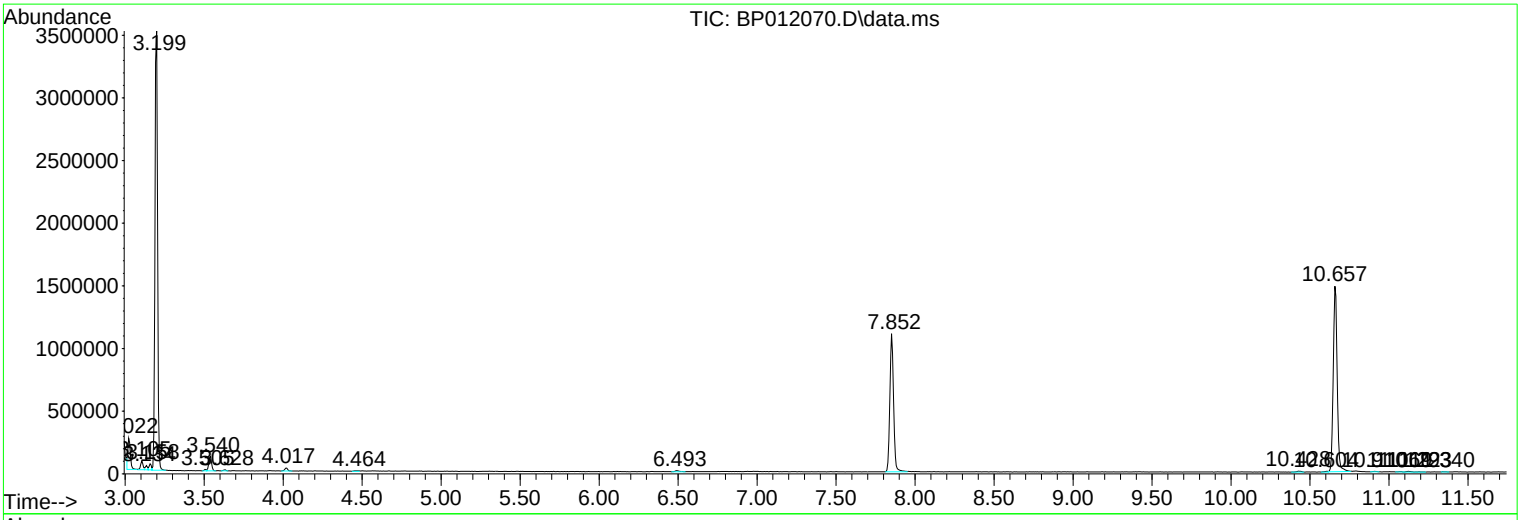
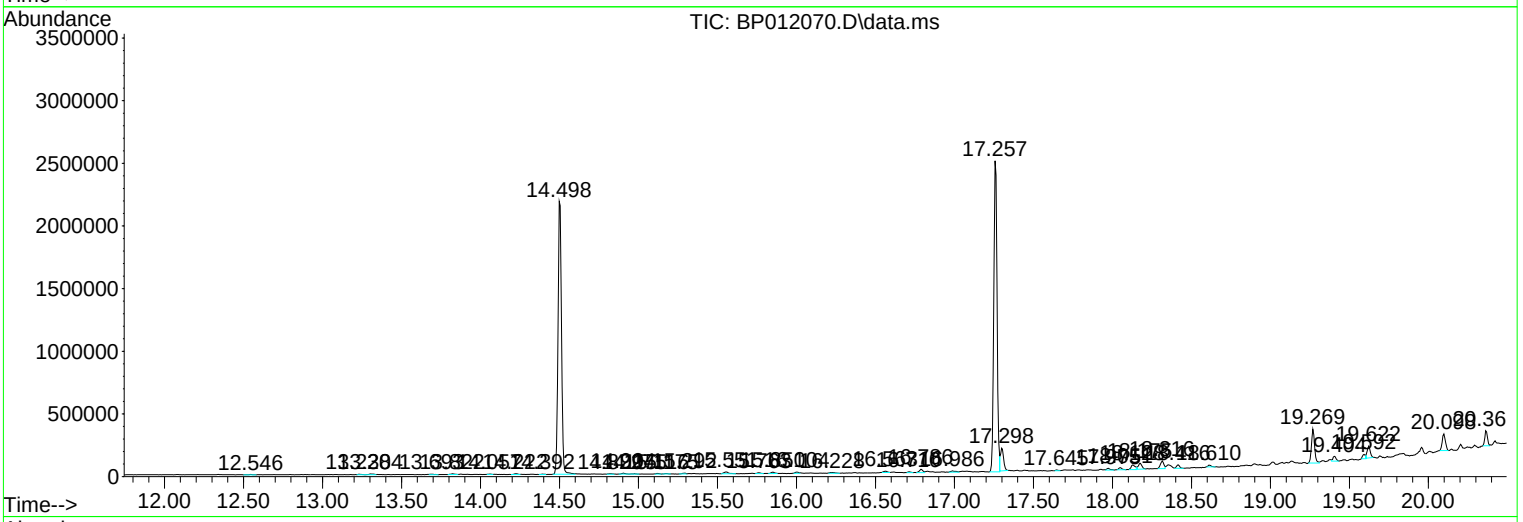
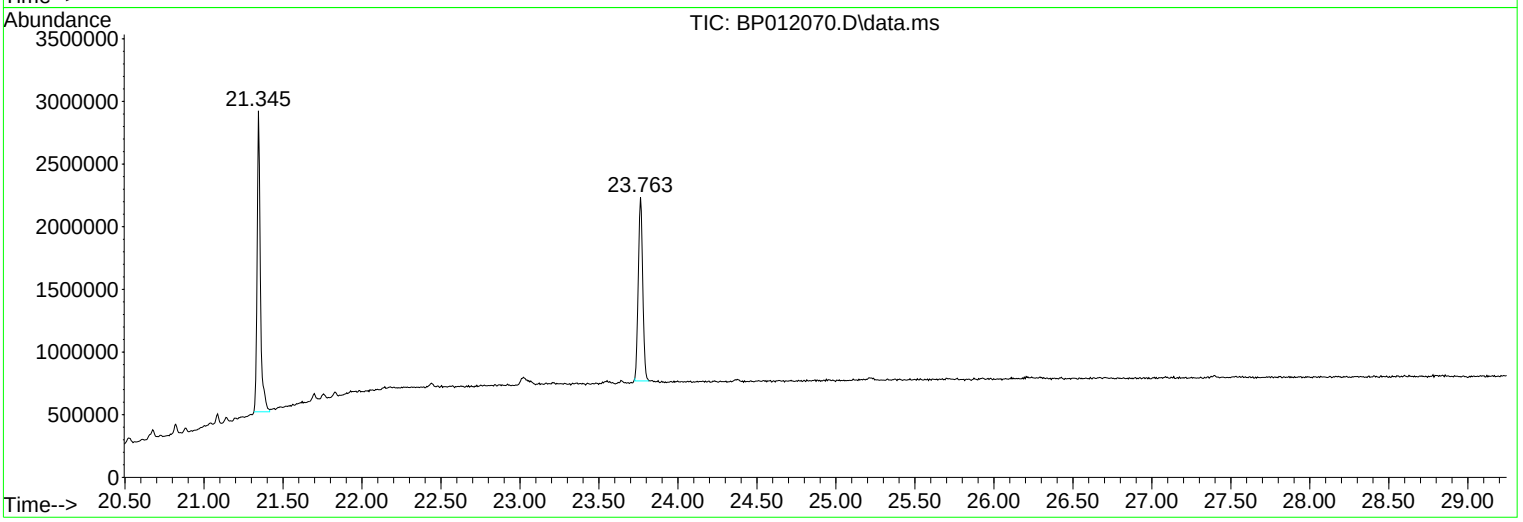
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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







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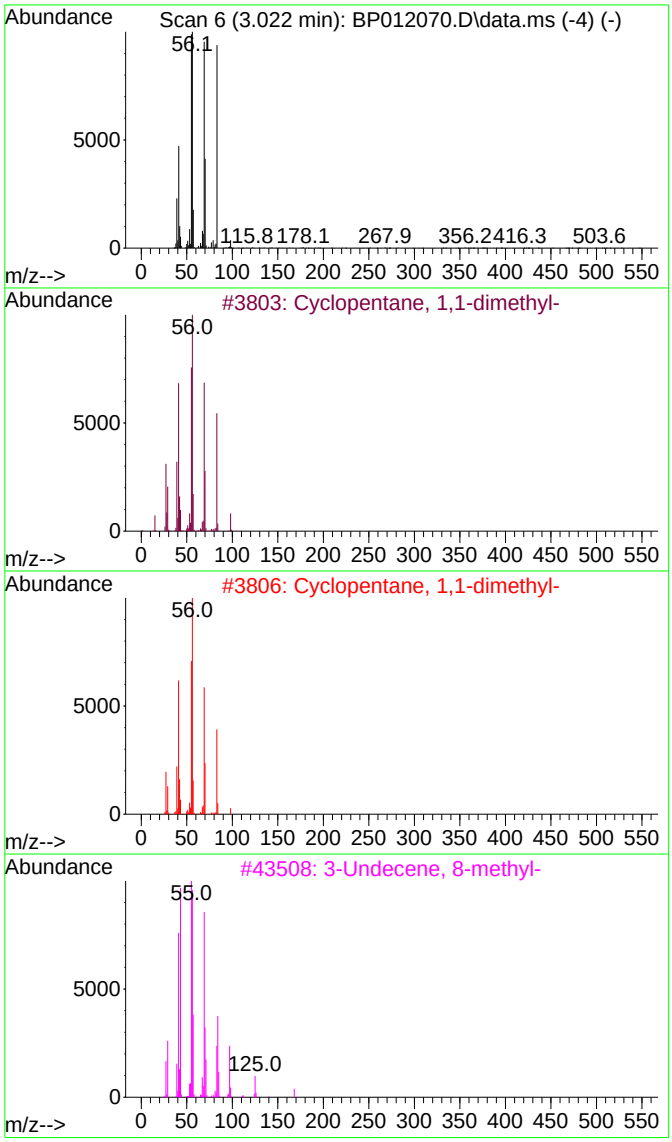
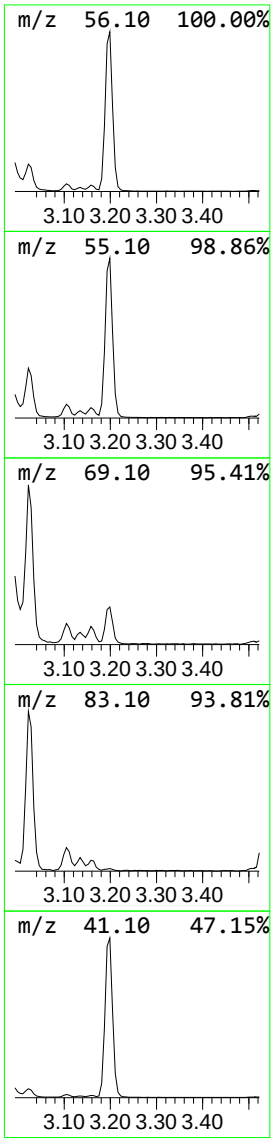
****
Peak Number 1 (DEL) Alkane: Cyclic3.022 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.022	3.06 ng/ul	274474	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	90
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	74
3	3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	53
4	4-Nonene, 5-methyl-	140	C10H20	015918-07-7	50
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	47





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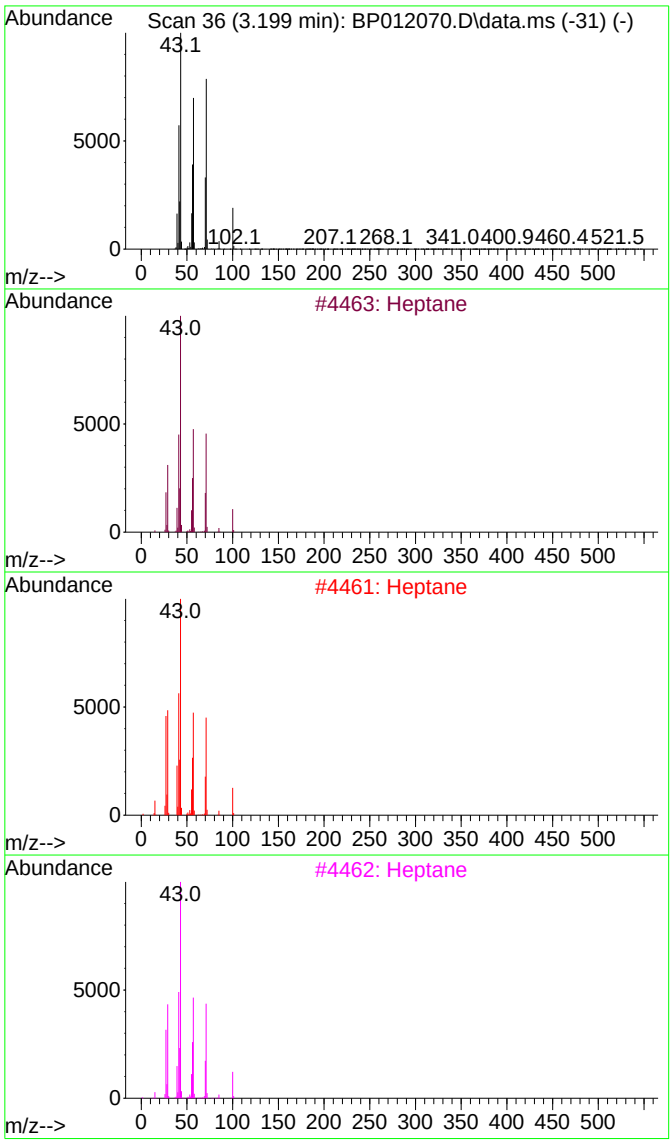
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

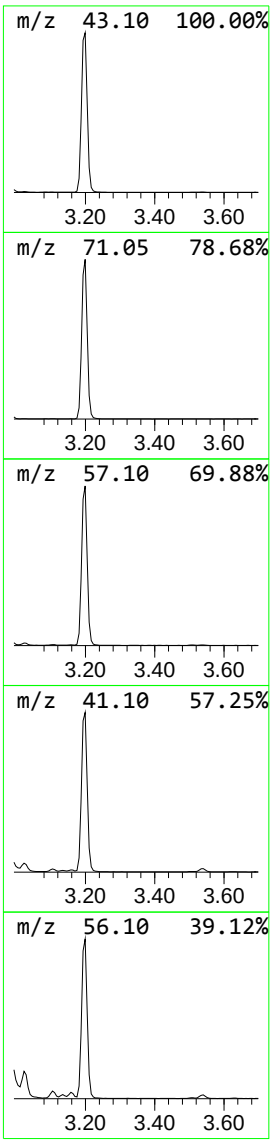
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.199	43.72 ng/ul	3919370	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	95
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	91
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.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...	3.022	3.1	ng/ul	274474	1	7.852	1792750	20.0
(DEL) Alkane: S...	3.199	43.7	ng/ul	3919370	1	7.852	1792750	20.0