LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012069.D
Acq On : 12 Oct 2022 08:16
Operator : CG/JU
Sample : N4924-08
Misc : GC/MS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0B19

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: BP012069.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.023	4	6	14	rVB	261538	294974	7.21%	1.182%
2	3.105	16	20	23	rVV	75926	83086	2.03%	0.333%
3	3.134	23	25	27	rVV	35805	36925	0.90%	0.148%
4	3.158	27	29	31	rVV	51160	51377	1.26%	0.206%
5	3.199	31	36	48	rVB	3705828	4088345	100.00%	16.376%
6	3.505	85	88	90	rBV2	12611	15787	0.39%	0.063%
7	3.540	90	94	100	rVB	124175	151348	3.70%	0.606%
8	3.628	106	109	113	rBV2	9276	10509	0.26%	0.042%
9	3.923	156	159	164	rVB6	4755	5948	0.15%	0.024%
10	4.017	171	175	181	rVB	25802	35090	0.86%	0.141%
11	6.234	547	552	558	rVB10	1846	4230	0.10%	0.017%
12	7.852	819	827	847	rBV	1122747	1830474	44.77%	7.332%
13	10.428	1259	1265	1272	rVB9	7571	15319	0.37%	0.061%
14	10.605	1291	1295	1296	rBV4	6305	7146	0.17%	0.029%
15	10.657	1297	1304	1321	rVV	1446010	2566595	62.78%	10.281%
16	10.787	1323	1326	1335	rVB9	6757	17031	0.42%	0.068%
17	10.910	1342	1347	1352	rVB7	5426	10304	0.25%	0.041%
18	10.993	1357	1361	1369	rVV7	2145	5722	0.14%	0.023%
19	11.057	1369	1372	1379	rVV9	4368	7987	0.20%	0.032%
20	11.128	1379	1384	1390	rVB9	6699	12684	0.31%	0.051%
21	11.346	1416	1421	1426	rBV9	2801	5510	0.13%	0.022%
22	12.551	1620	1626	1629	rBV6	2480	5112	0.13%	0.020%
23	13.234	1736	1742	1746	rBV6	3005	5094	0.12%	0.020%
24	13.828	1837	1843	1848	rBV7	7546	12605	0.31%	0.050%
25	13.881	1848	1852	1855	rVV6	3496	5644	0.14%	0.023%
26	14.222	1907	1910	1916	rBV3	8812	15998	0.39%	0.064%
27	14.328	1924	1928	1932	rVB6	5795	8921	0.22%	0.036%
28	14.398	1936	1940	1944	rBV5	3712	5174	0.13%	0.021%
29	14.504	1946	1958	1967	rBV	2178283	3206896	78.44%	12.846%
30	14.904	2021	2026	2031	rBV5	9007	15179	0.37%	0.061%
31	15.128	2059	2064	2067	rBV5	9415	17428	0.43%	0.070%
32	15.287	2087	2091	2096	rBV3	18665	27309	0.67%	0.109%
33	15.557	2132	2137	2142	rBV2	19436	33790	0.83%	0.135%
34	15.763	2169	2172	2176	rVB6	10166	13621	0.33%	0.055%
35	15.851	2184	2187	2194	rVB	13262	22436	0.55%	0.090%
36	16.792	2343	2347	2350	rBV4	35591	50452	1.23%	0.202%

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Title : SVOA CALIBRATION

37	17.263	2420	2427	2431	rBV	2462220	3501123	85.64%	14.024%
38	17.304	2431	2434	2443	rVB	262965	371486	9.09%	1.488%
39	18.128	2571	2574	2579	rBV	43673	75351	1.84%	0.302%
40	18.181	2579	2583	2588	rVB	67321	100379	2.46%	0.402%
41	18.316	2602	2606	2610	rBV3	75890	115593	2.83%	0.463%
42	18.416	2620	2623	2631	rVB6	39880	58432	1.43%	0.234%
43	18.616	2654	2657	2661	rBV	27433	31713	0.78%	0.127%
44	19.269	2764	2768	2774	rBV	441514	602342	14.73%	2.413%
45	19.592	2820	2823	2825	rBV3	56274	71065	1.74%	0.285%
46	19.622	2825	2828	2836	rVB	166331	238853	5.84%	0.957%
47	20.104	2906	2910	2915	rVB3	128729	191343	4.68%	0.766%
48	20.204	2924	2927	2931	rBV2	59975	80892	1.98%	0.324%
49	20.369	2952	2955	2960	rVB3	86799	92850	2.27%	0.372%
50	21.345	3116	3121	3127	rBV	2464992	3626491	88.70%	14.526%
51	23.763	3526	3532	3544	rVB2	1514223	3105160	75.95%	12.438%

Sum of corrected areas: 24965123

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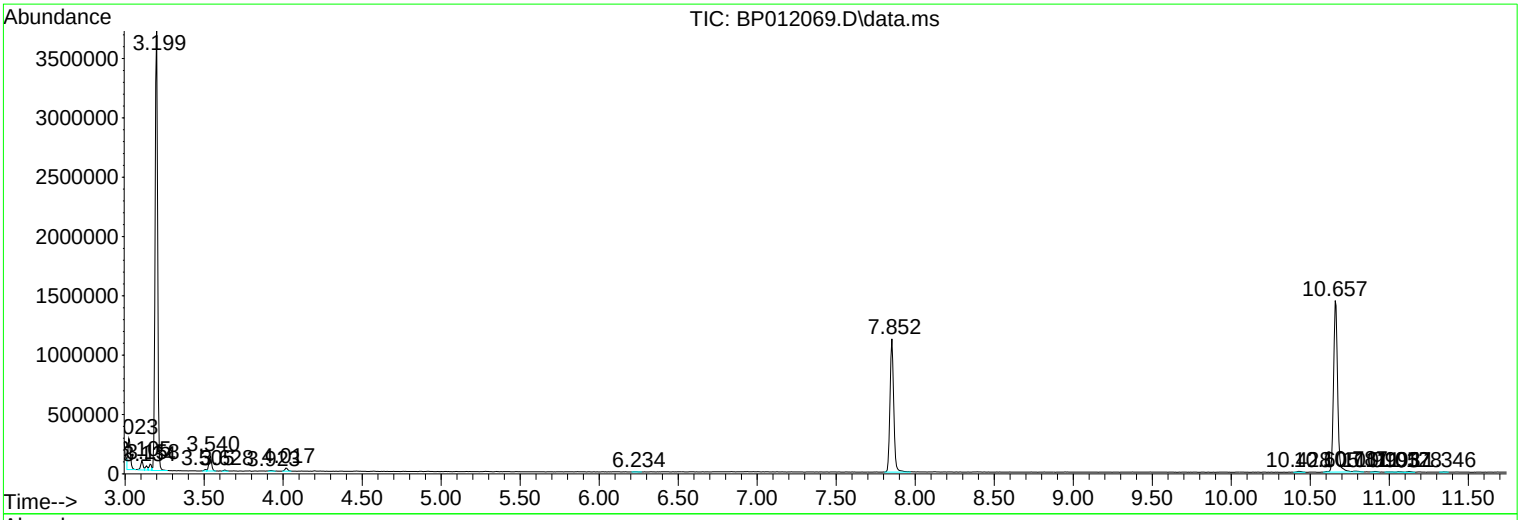
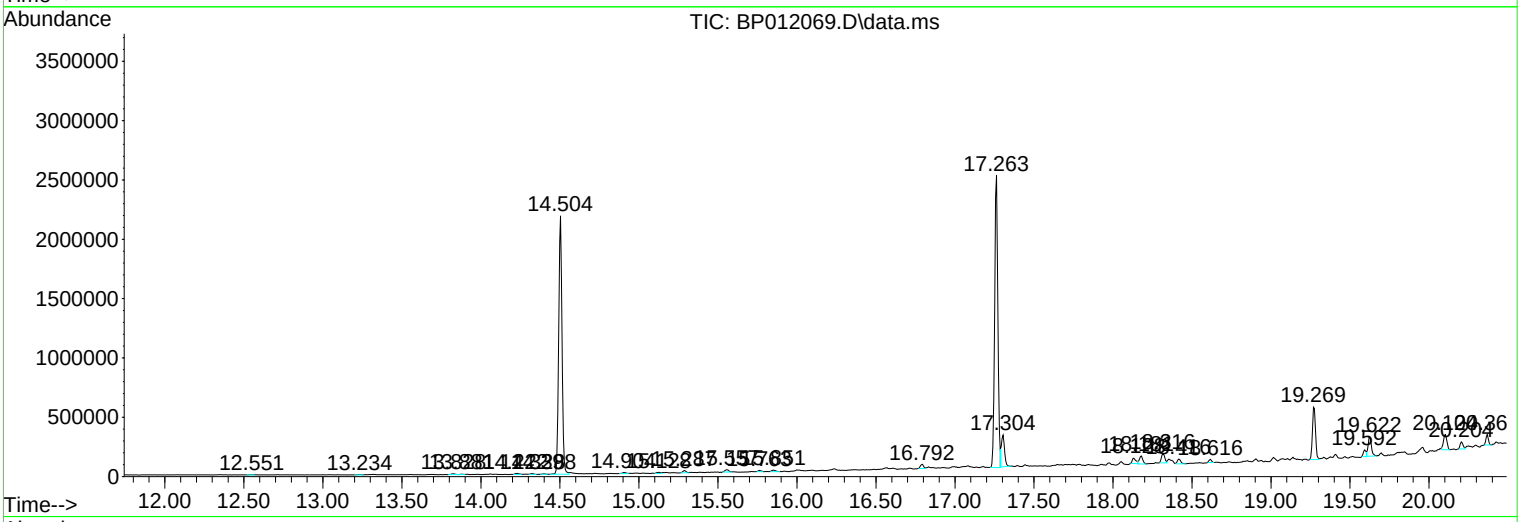
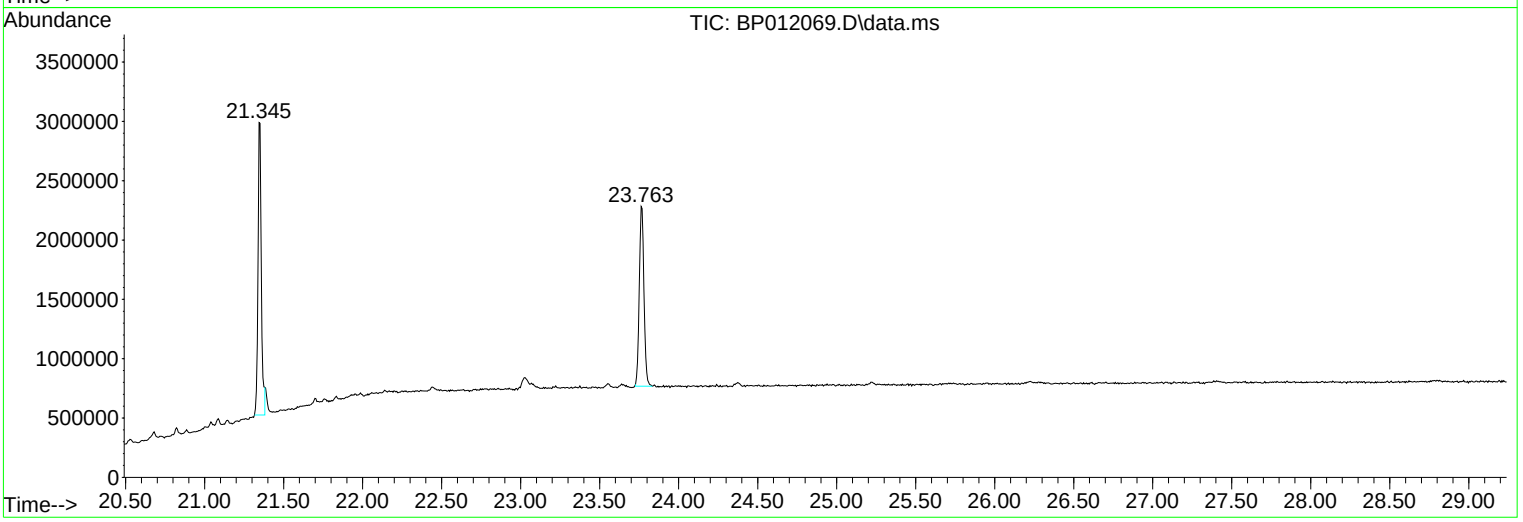
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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







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

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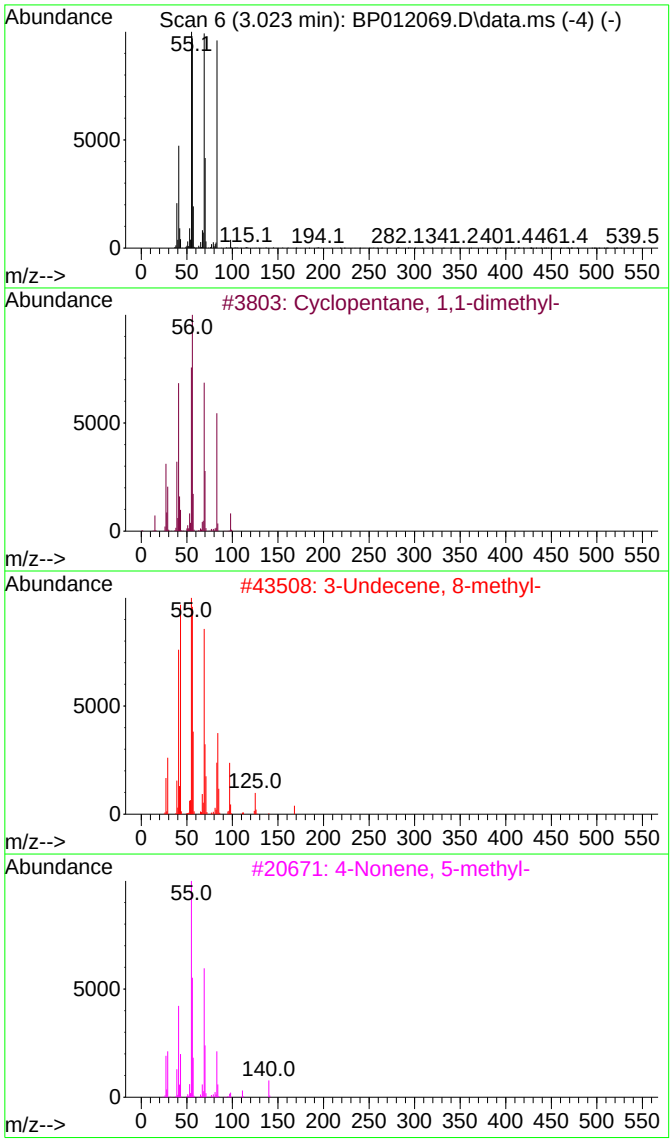
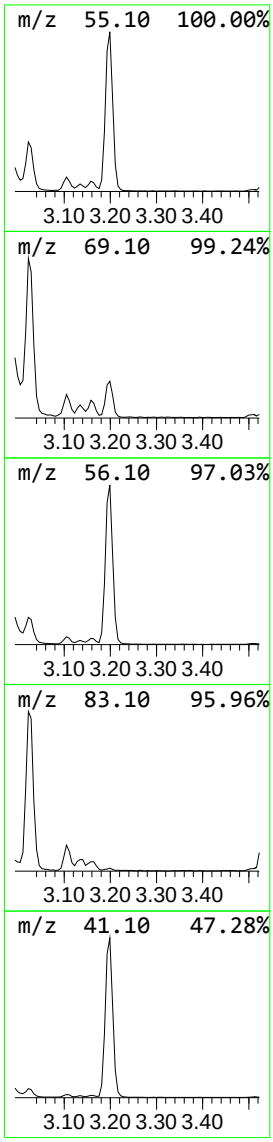
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.023 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.023	3.22 ng/ul	294974	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	83
2	3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	59
3	4-Nonene, 5-methyl-	140	C10H20	015918-07-7	50
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	49
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	49





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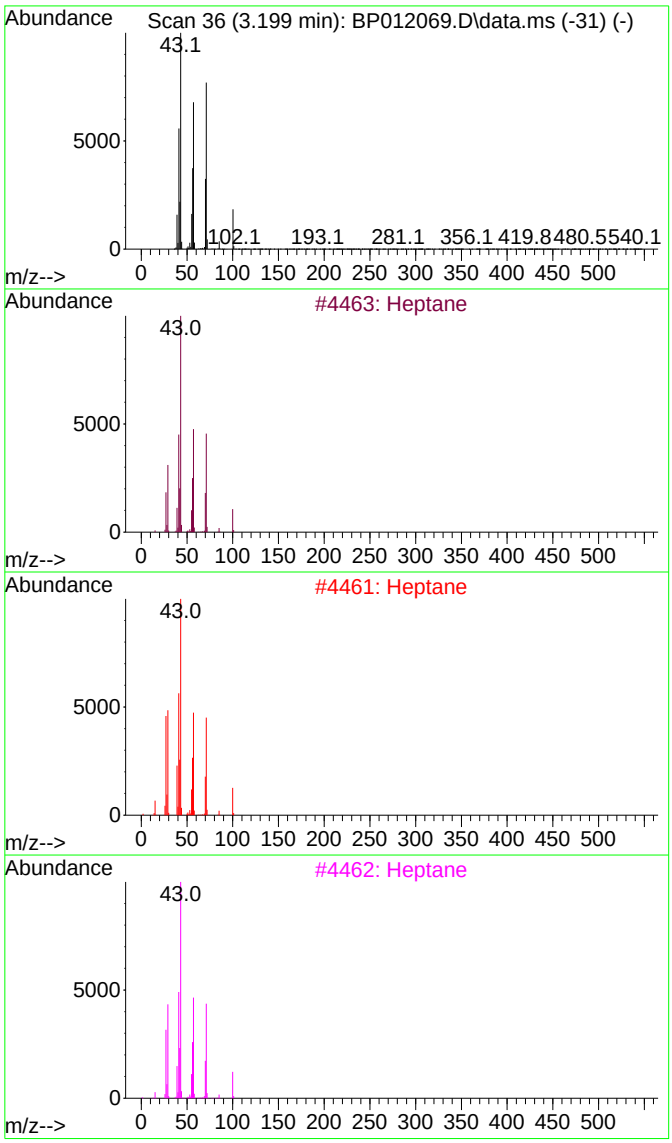
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

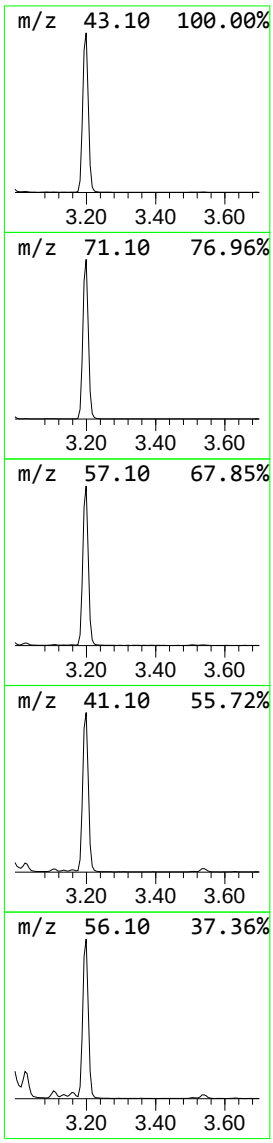
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.199	44.67 ng/ul	4088350	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	53





Tentatively Identified Compound (LSC) summary

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Instrument :
BNA_P
ClientSampleId :
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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...	3.023	3.2	ng/ul	294974	1	7.852	1830470	20.0
(DEL) Alkane: S...	3.199	44.7	ng/ul	4088350	1	7.852	1830470	20.0