LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012068.D
Acq On : 12 Oct 2022 07:42
Operator : CG/JU
Sample : PB148208BL
Misc : GC/MS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK208

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: BP012068.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	3	6	15	rVB	185826	227220	6.79%	1.154%
2	3.105	16	20	22	rVV	45765	51136	1.53%	0.260%
3	3.128	22	24	26	rVV	21433	23587	0.70%	0.120%
4	3.158	26	29	31	rVV	30798	34198	1.02%	0.174%
5	3.193	31	35	47	rVB	2226370	2353567	70.29%	11.954%
6	3.505	85	88	90	rBV4	4741	6536	0.20%	0.033%
7	3.534	90	93	100	rVB	63555	78746	2.35%	0.400%
8	3.628	106	109	113	rVB6	4542	5661	0.17%	0.029%
9	4.016	171	175	180	rVB	20395	28014	0.84%	0.142%
10	4.164	197	200	204	rVB4	4415	4791	0.14%	0.024%
11	4.458	248	250	253	rBV4	2417	3573	0.11%	0.018%
12	4.963	333	336	344	rVB5	3933	6152	0.18%	0.031%
13	6.487	590	595	601	rBV3	24314	40358	1.21%	0.205%
14	7.081	691	696	700	rBV6	3591	6137	0.18%	0.031%
15	7.852	819	827	842	rBV	1114536	1814609	54.19%	9.216%
16	10.657	1292	1304	1323	rBV	1415089	2505851	74.84%	12.727%
17	14.504	1951	1958	1971	rBV	2080448	3133192	93.57%	15.913%
18	17.051	2387	2391	2396	rBV2	4710	7791	0.23%	0.040%
19	17.263	2420	2427	2440	rBV	2238119	3348351	100.00%	17.006%
20	21.345	3117	3121	3131	rBV	2210352	2957117	88.32%	15.019%
21	23.762	3526	3532	3548	rVB2	1474298	3052702	91.17%	15.504%

Sum of corrected areas: 19689289

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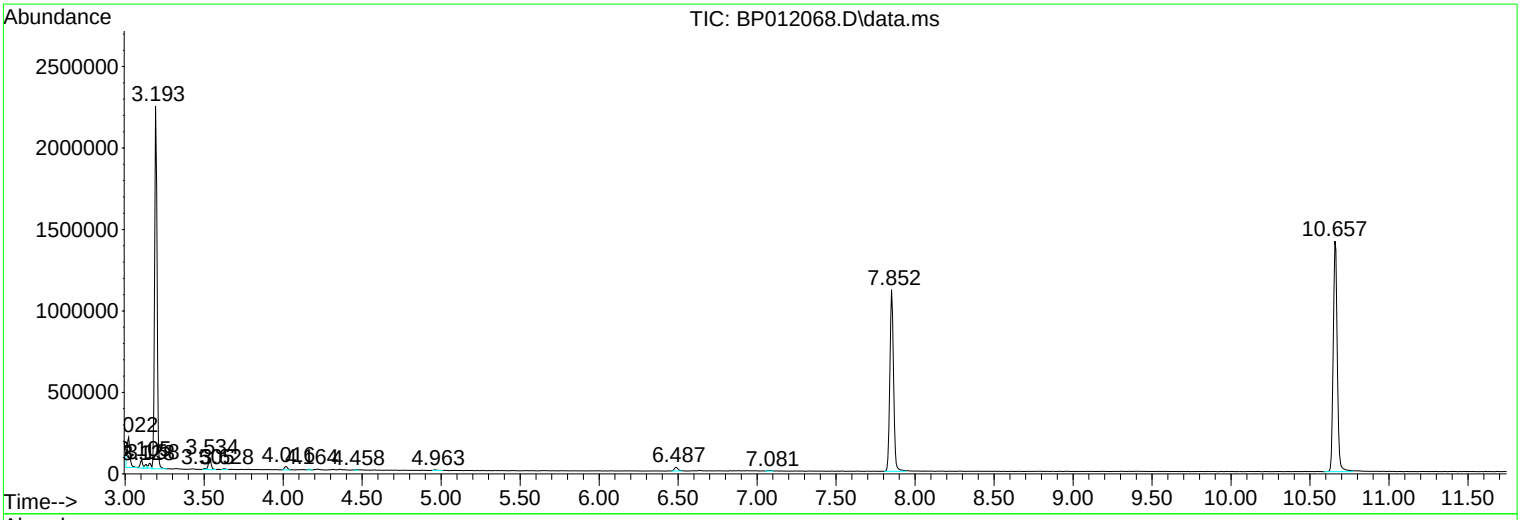
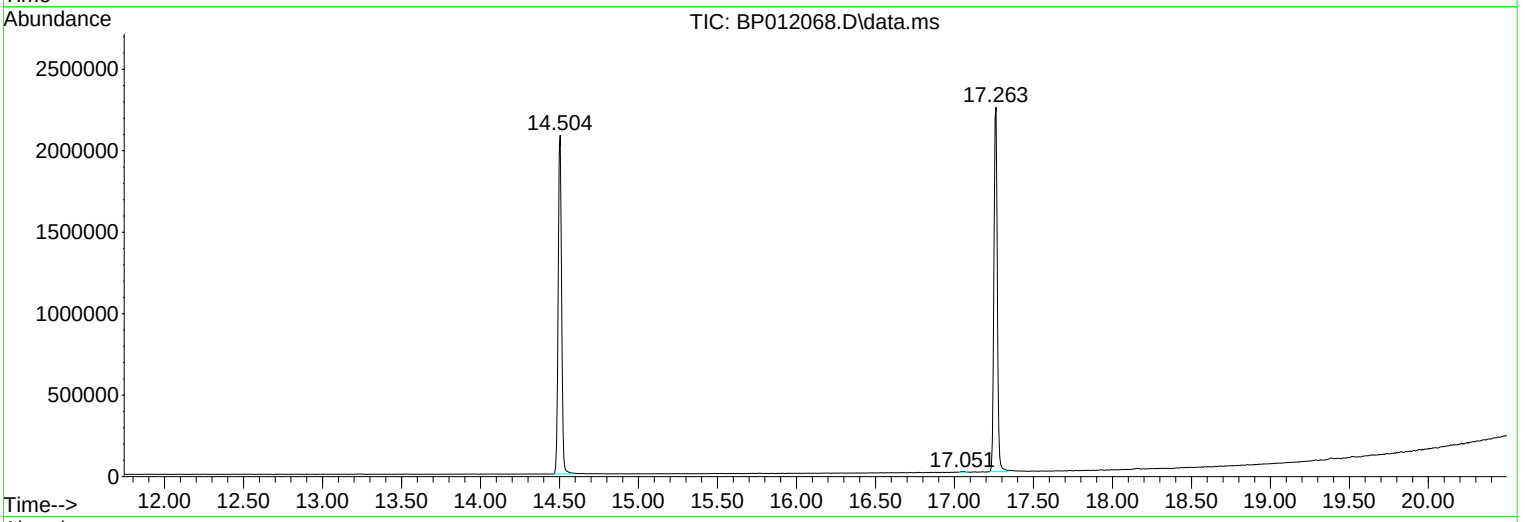
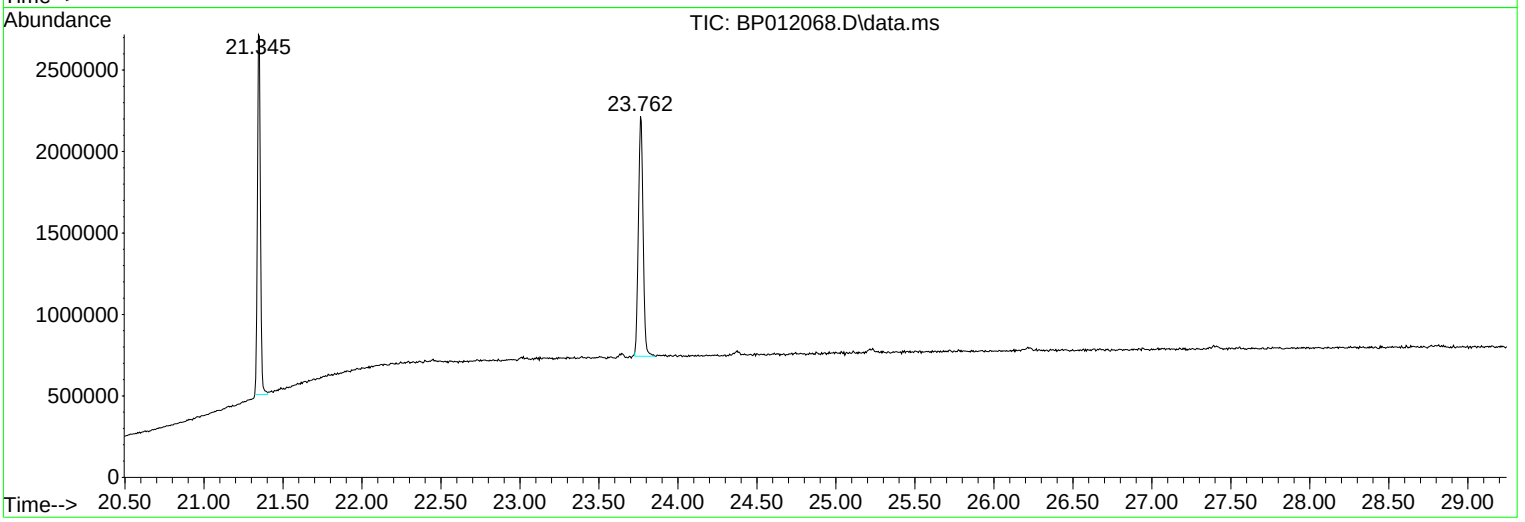
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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







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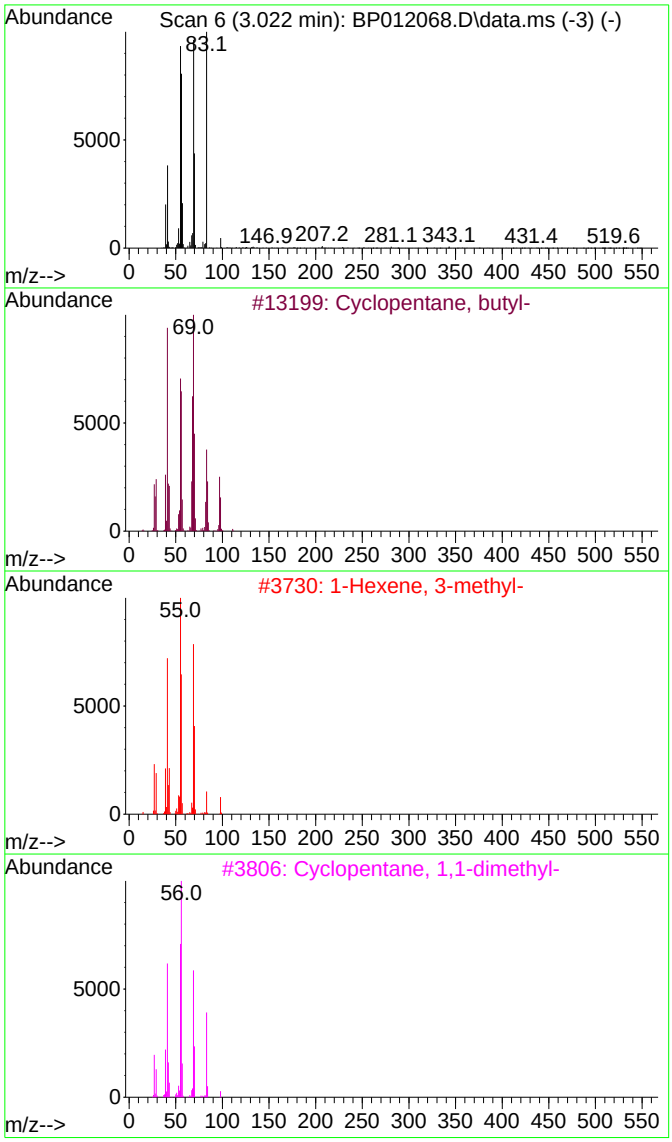
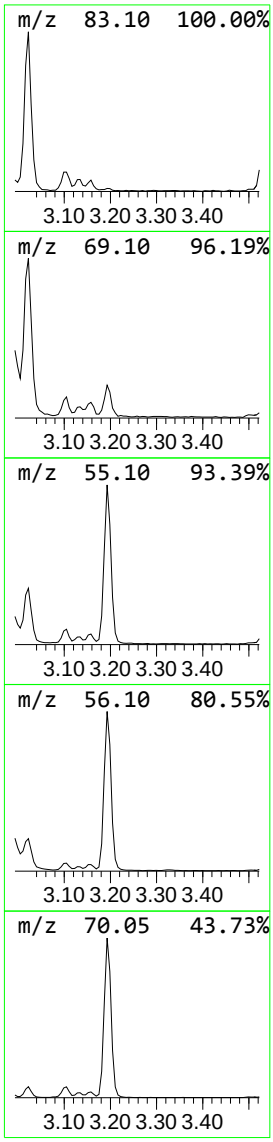
****
Peak Number 1 (DEL) Alkane: Cyclic3.022 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.022	2.50 ng/ul	227220	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, butyl-	126	C9H18	002040-95-1	45
2	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	45
3	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	38
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	37
5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	36





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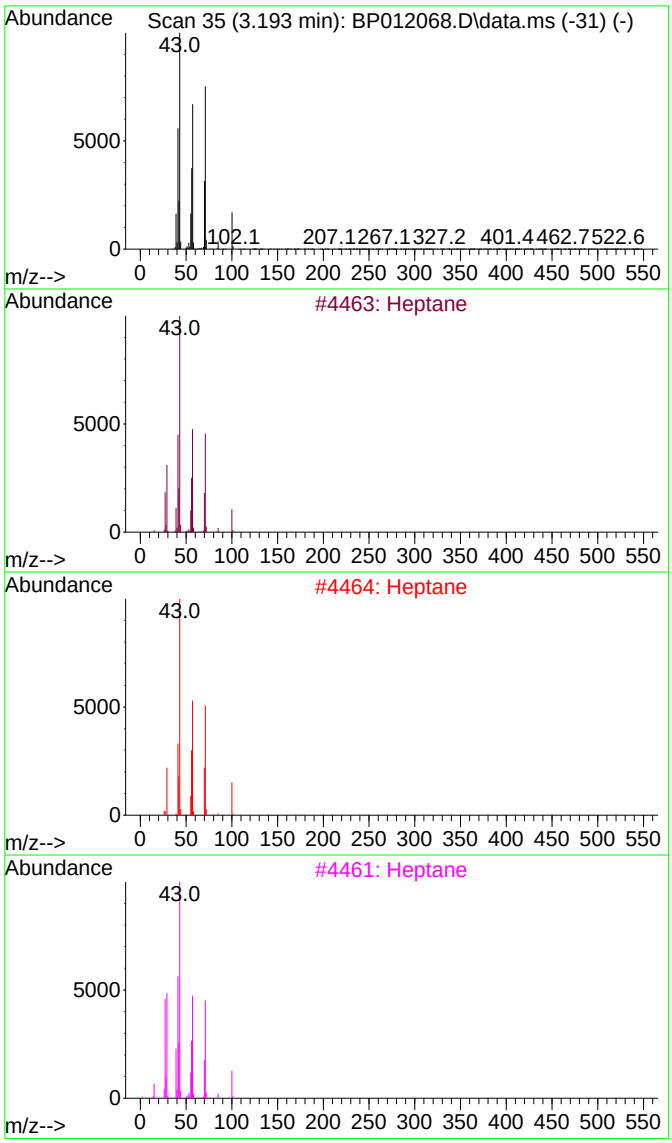
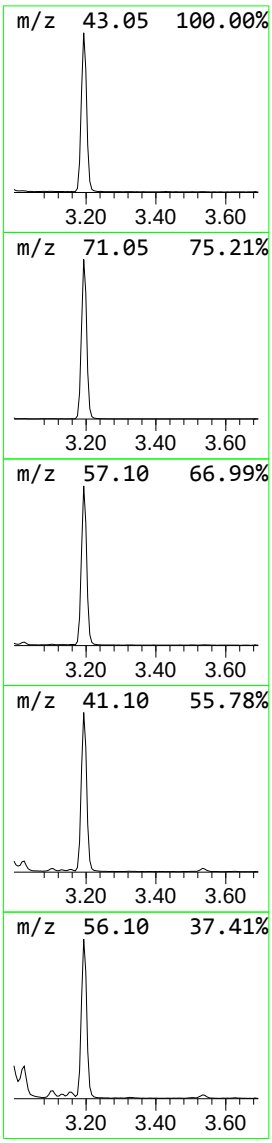
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.193	25.94 ng/ul	2353570	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
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	Pentane, 2-methyl-	86	C6H14	000107-83-5	53





Tentatively Identified Compound (LSC) summary

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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	2.5	ng/ul	227220	1	7.852	1814610	20.0
(DEL) Alkane: S...	3.193	25.9	ng/ul	2353570	1	7.852	1814610	20.0