LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021723.D
Acq On : 29 Aug 2024 15:23
Operator : RC/JU
Sample : P3692-21
Misc : GCMS confirmation
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E1K81

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021723.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	5	8	14	rVB	1315138	1397271	28.31%	4.709%
2	3.116	14	22	24	rVV2	842464	1034326	20.96%	3.486%
3	3.140	24	26	28	rVV	471496	524000	10.62%	1.766%
4	3.169	28	31	34	rVV	750189	889472	18.02%	2.998%
5	3.204	34	37	47	rVB	4782777	4934978	100.00%	16.632%
6	3.510	87	89	91	rBV3	6059	7026	0.14%	0.024%
7	3.546	91	95	102	rVB	63823	77646	1.57%	0.262%
8	4.010	170	174	179	rVB	22705	30869	0.63%	0.104%
9	4.057	179	182	188	rVB8	4683	7201	0.15%	0.024%
10	4.128	191	194	199	rBV3	6304	8713	0.18%	0.029%
11	4.516	257	260	265	rVB6	4509	5456	0.11%	0.018%
12	5.598	440	444	450	rBV9	2477	5498	0.11%	0.019%
13	6.057	519	522	527	rBV7	4688	9170	0.19%	0.031%
14	6.269	553	558	562	rBV8	5075	8086	0.16%	0.027%
15	7.787	804	816	827	rBV	1320246	2210379	44.79%	7.450%
16	8.063	859	863	869	rBV7	6189	11641	0.24%	0.039%
17	9.022	1021	1026	1030	rBV8	3212	5613	0.11%	0.019%
18	9.404	1084	1091	1099	rVB8	5256	12479	0.25%	0.042%
19	9.786	1153	1156	1163	rBV7	2557	5083	0.10%	0.017%
20	10.569	1280	1289	1306	rBV	1482329	2714394	55.00%	9.148%
21	14.427	1937	1945	1962	rBV	1946074	3263352	66.13%	10.998%
22	14.557	1964	1967	1975	rVB7	13037	26427	0.54%	0.089%
23	15.704	2154	2162	2173	rBV2	67243	123429	2.50%	0.416%
24	16.157	2235	2239	2243	rVB7	5265	6240	0.13%	0.021%
25	16.327	2263	2268	2275	rBV5	13931	25432	0.52%	0.086%
26	16.451	2283	2289	2294	rBV2	33890	53399	1.08%	0.180%
27	16.757	2334	2341	2346	rBV3	30649	47337	0.96%	0.160%
28	17.010	2377	2384	2393	rBV8	7077	19727	0.40%	0.066%
29	17.115	2395	2402	2406	rBV	137322	203849	4.13%	0.687%
30	17.151	2406	2408	2415	rVB3	36349	50958	1.03%	0.172%
31	17.233	2415	2422	2436	rBV	2264241	3587584	72.70%	12.091%
32	17.415	2447	2453	2462	rVB3	75740	140390	2.84%	0.473%
33	17.704	2499	2502	2506	rBV6	6353	10417	0.21%	0.035%
34	17.857	2521	2528	2537	rVB3	80943	186406	3.78%	0.628%
35	17.980	2544	2549	2559	rVB4	41327	73286	1.49%	0.247%
36	18.121	2567	2573	2578	rBV4	28277	53529	1.08%	0.180%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021723.D
Acq On : 29 Aug 2024 15:23
Operator : RC/JU
Sample : P3692-21
Misc : GCMS confirmation
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1K81

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-BP082324.MA.M
Title : SVOA CALIBRATION

37	18.174	2578	2582	2589	rVB6	27616	42186	0.85%	0.142%
38	18.286	2596	2601	2605	rBV7	23461	41274	0.84%	0.139%
39	18.345	2606	2611	2618	rVV2	70761	116852	2.37%	0.394%
40	18.410	2618	2622	2626	rVV2	45535	67306	1.36%	0.227%
41	18.457	2626	2630	2634	rVB4	34537	41908	0.85%	0.141%
42	18.627	2654	2659	2665	rBV	70693	114748	2.33%	0.387%
43	18.745	2676	2679	2682	rBV5	10425	14249	0.29%	0.048%
44	18.786	2682	2686	2688	rVV5	19330	27538	0.56%	0.093%
45	18.815	2688	2691	2697	rVB2	44181	56571	1.15%	0.191%
46	18.915	2705	2708	2714	rVB7	20655	30423	0.62%	0.103%
47	19.133	2742	2745	2749	rBV3	22947	30787	0.62%	0.104%
48	19.186	2751	2754	2756	rVV3	32502	41961	0.85%	0.141%
49	19.221	2758	2760	2765	rVB4	41455	54900	1.11%	0.185%
50	21.680	3172	3178	3186	rBV	2331309	3463354	70.18%	11.673%
51	25.086	3748	3757	3771	rVB	1227065	3755845	76.11%	12.658%

Sum of corrected areas: 29670965

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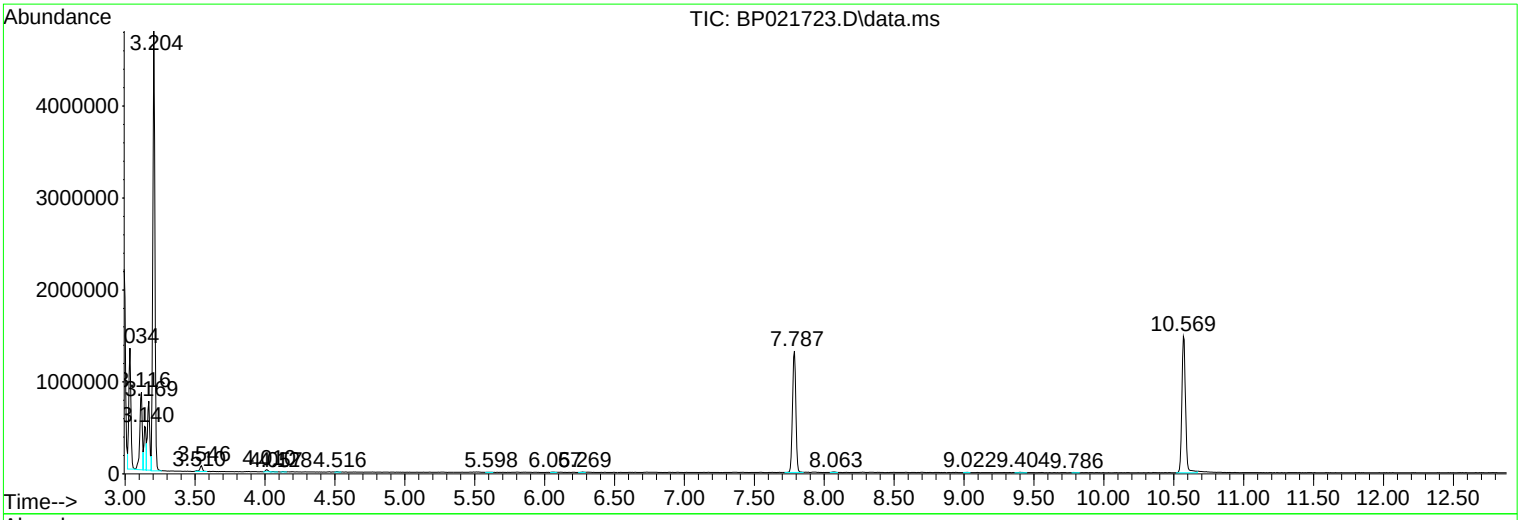
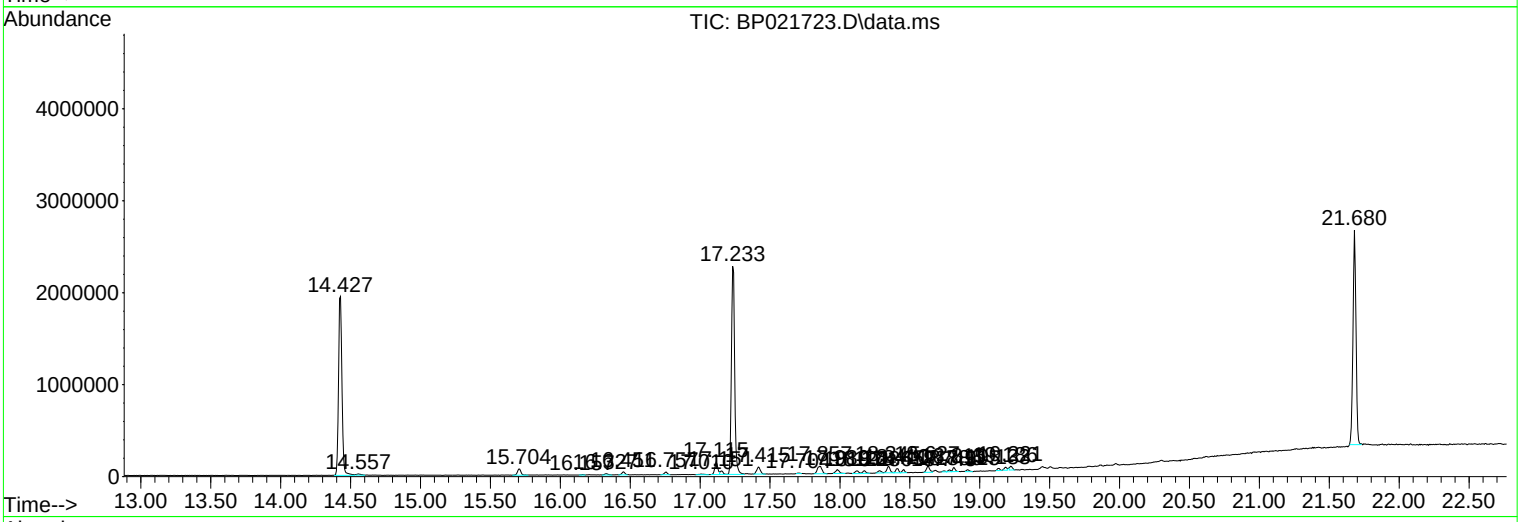
Misc : GCMS confirmation
ALS Vial : 10 Sample Multiplier: 1

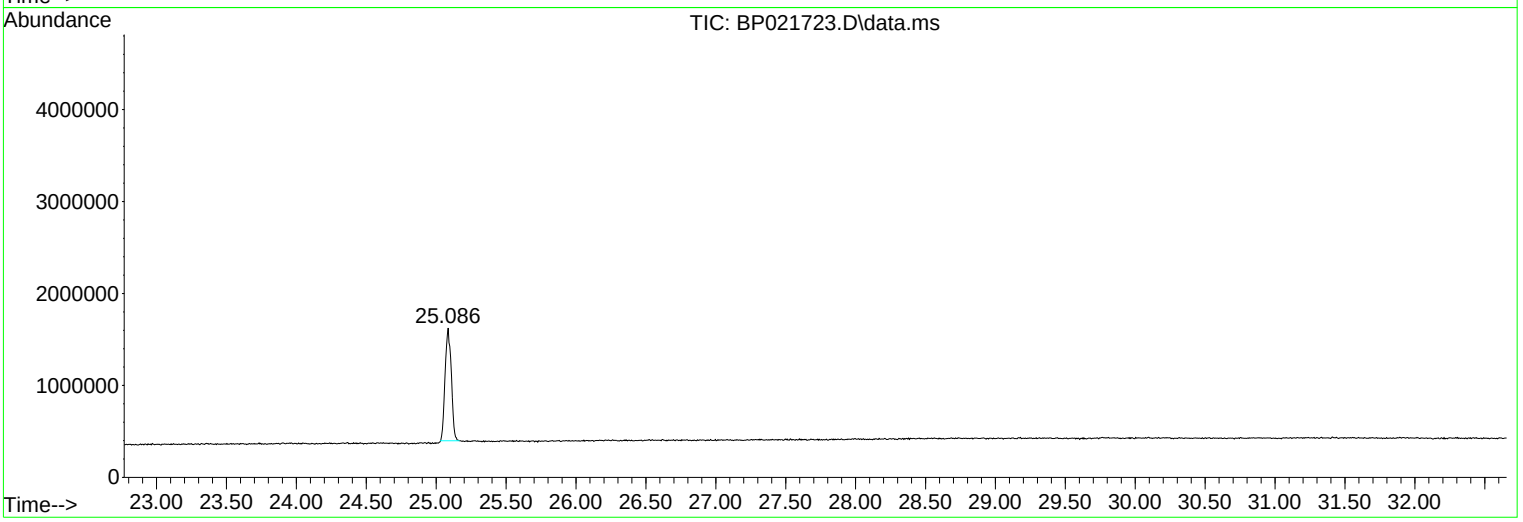
Instrument :
BNA_P
ClientSampleId :
E1K81

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021723.D
Acq On : 29 Aug 2024 15:23
Operator : RC/JU
Sample : P3692-21
Misc : GCMS confirmation
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1K81

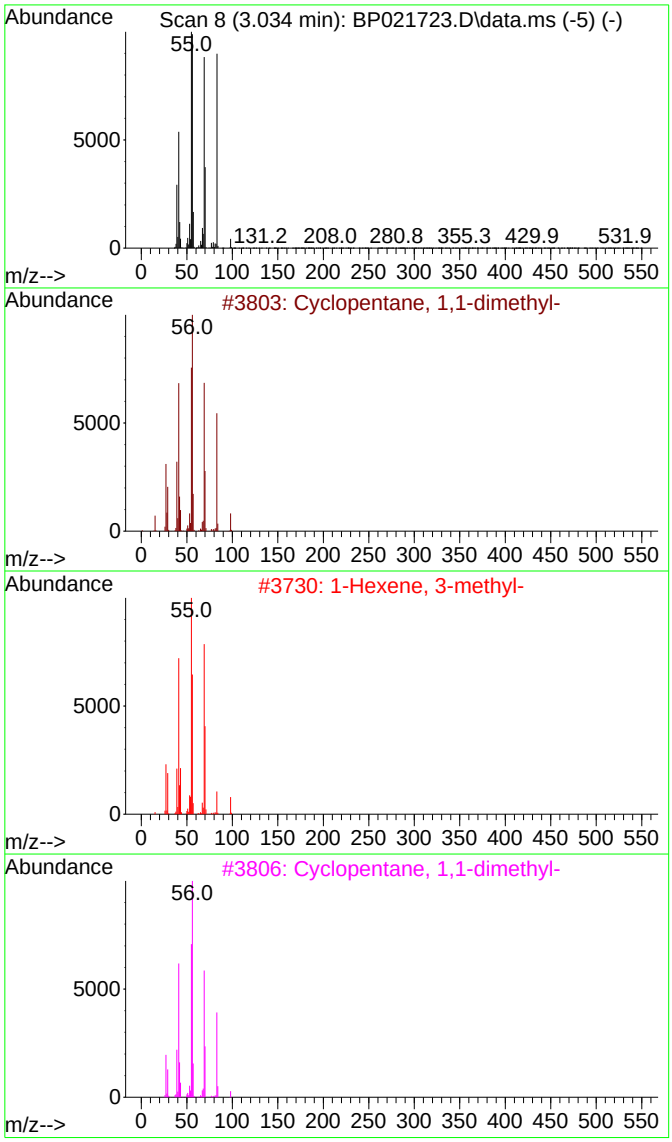
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

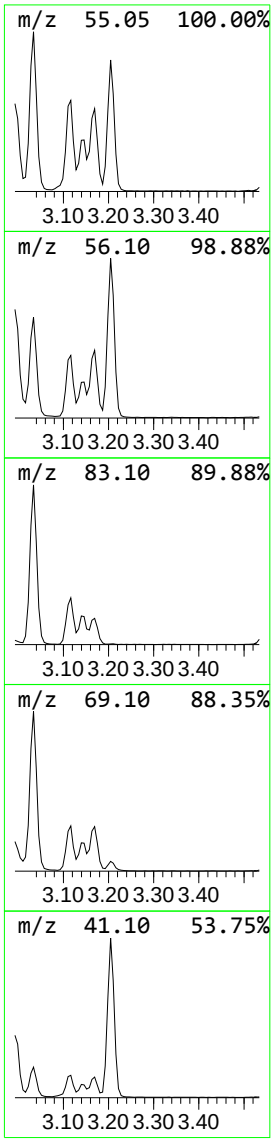
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.034 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	12.64 ng/ul	1397270	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	83
2	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	47
3	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	38
4	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	38
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021723.D
Acq On : 29 Aug 2024 15:23
Operator : RC/JU
Sample : P3692-21
Misc : GCMS confirmation
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1K81

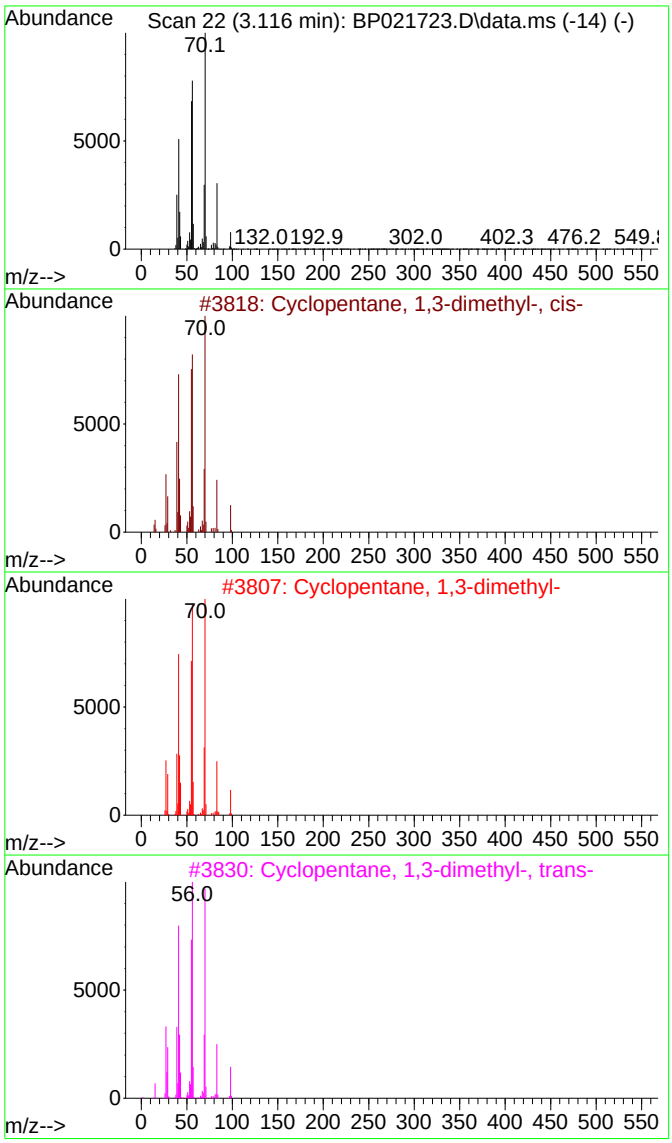
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

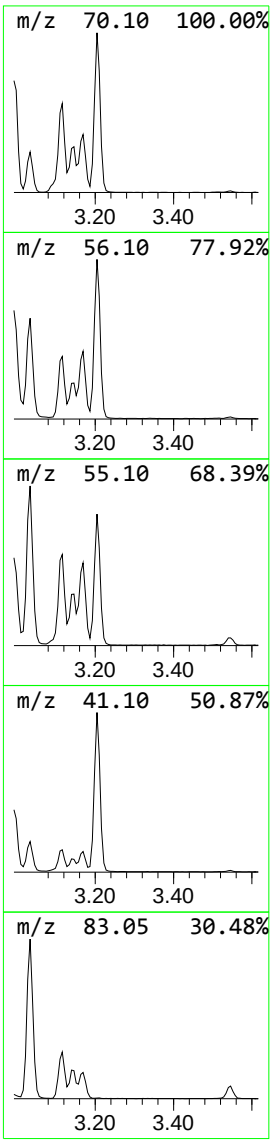
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.116 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.116	9.36 ng/ul	1034330	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	68
3	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	64
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	64
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021723.D
Acq On : 29 Aug 2024 15:23
Operator : RC/JU
Sample : P3692-21
Misc : GCMS confirmation
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1K81

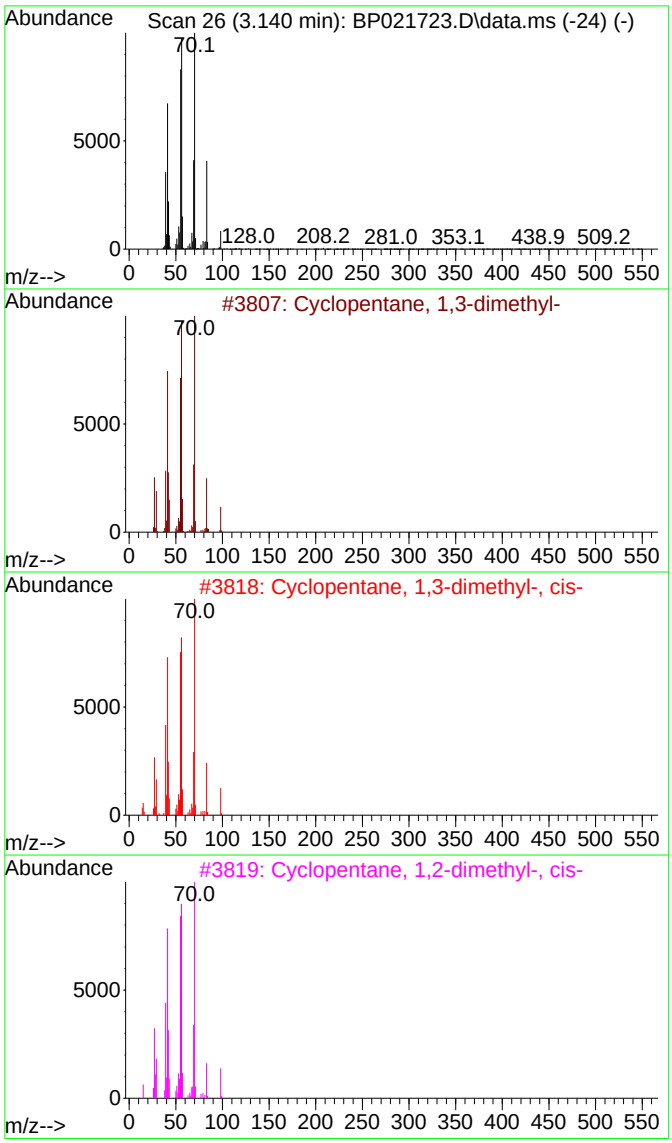
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

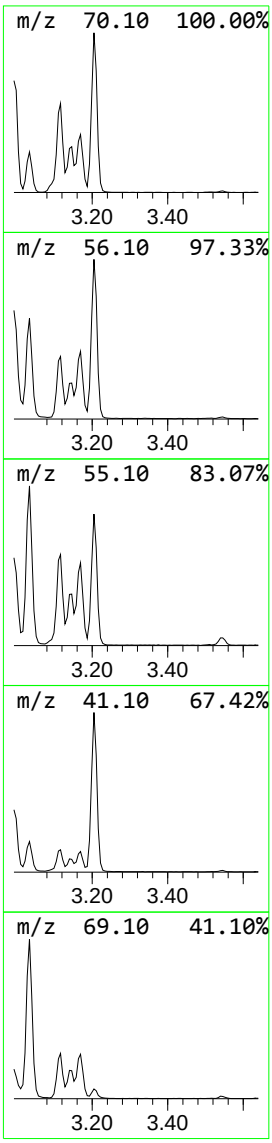
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.140 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.140	4.74 ng/ul	524000	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	90
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	87
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	83
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021723.D
Acq On : 29 Aug 2024 15:23
Operator : RC/JU
Sample : P3692-21
Misc : GCMS confirmation
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1K81

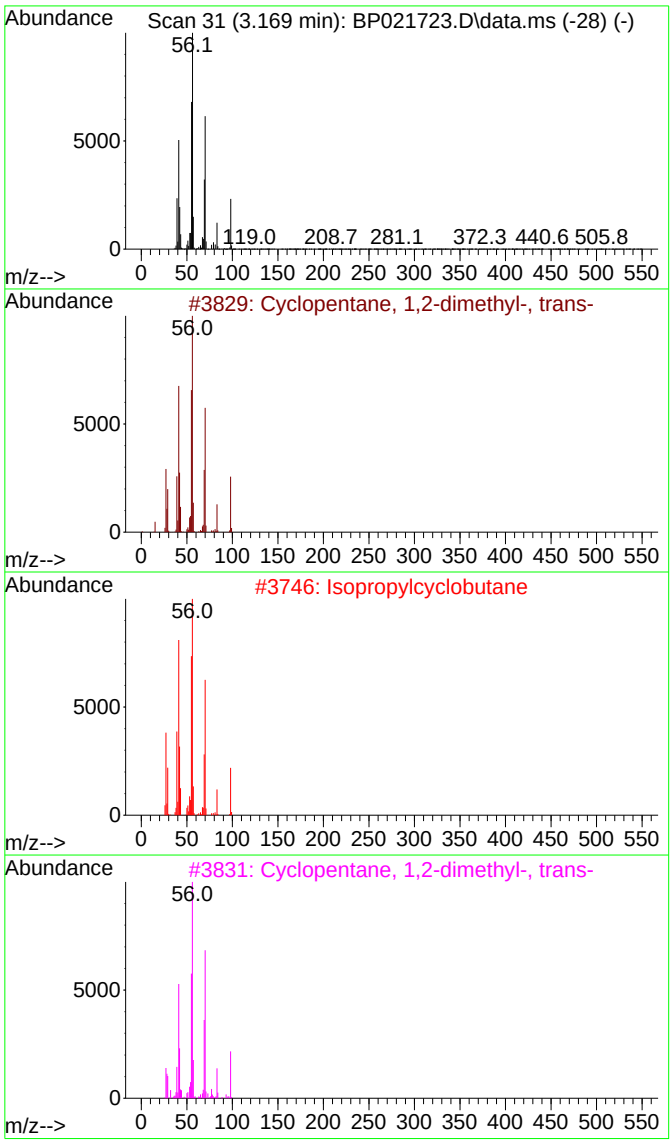
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

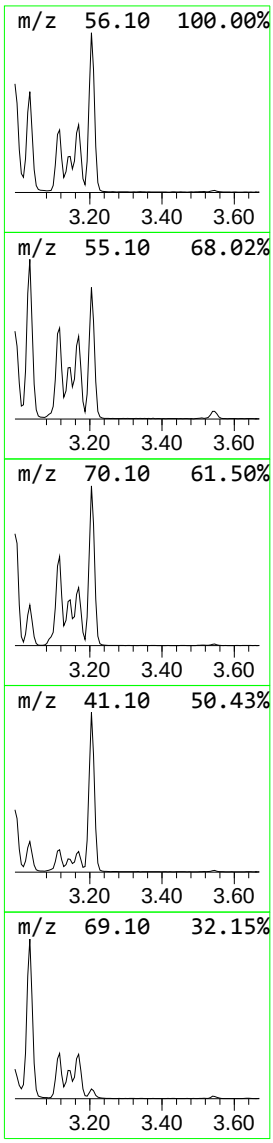
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic3.169 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.169	8.05 ng/ul	889472	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	94
2	Isopropylcyclobutane	98	C7H14	000872-56-0	94
3	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
4	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	78
5	1-Heptene	98	C7H14	000592-76-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021723.D
Acq On : 29 Aug 2024 15:23
Operator : RC/JU
Sample : P3692-21
Misc : GCMS confirmation
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1K81

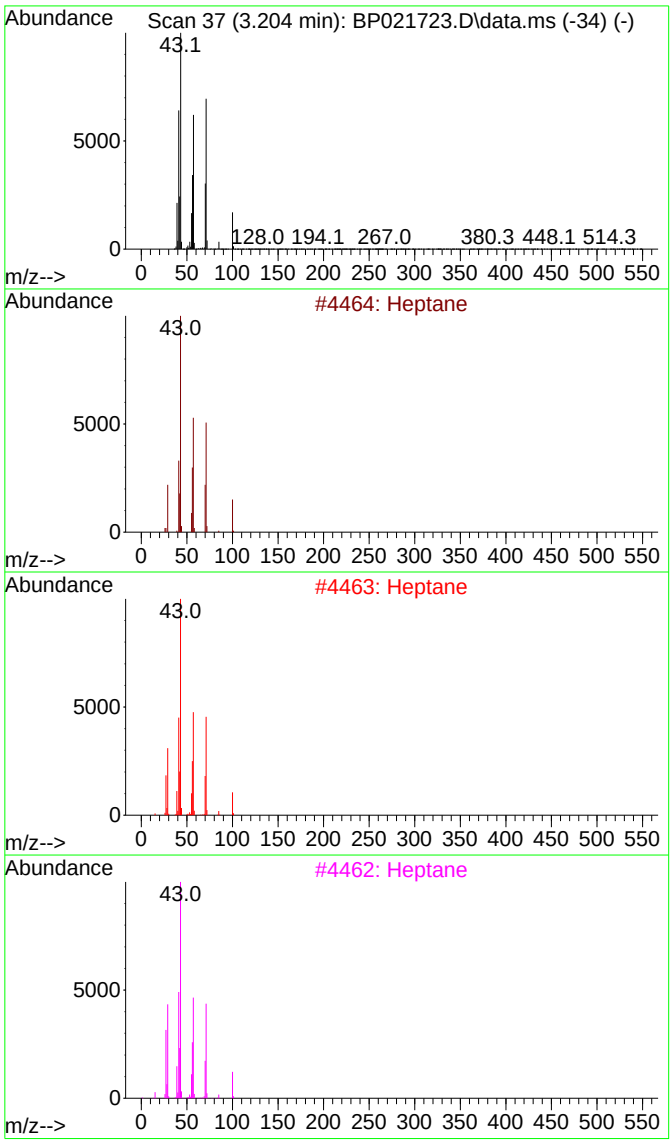
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

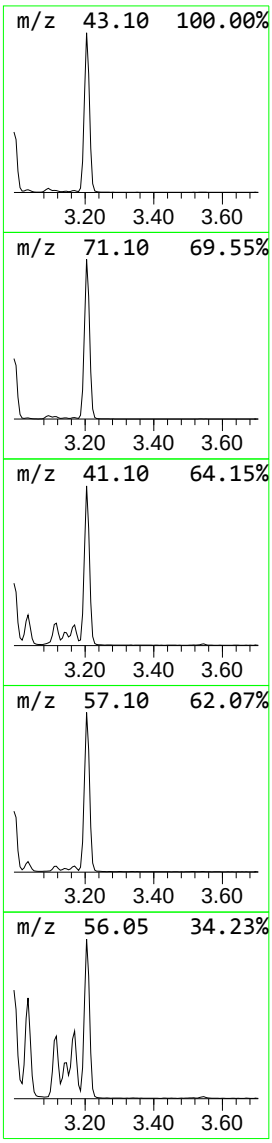
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.204	44.65 ng/ul	4934980	1,4-Dichlorobenzene-d4	7.787

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	86
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021723.D
Acq On : 29 Aug 2024 15:23
Operator : RC/JU
Sample : P3692-21
Misc : GCMS confirmation
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1K81

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.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...	3.034	12.6	ng/ul	1397270	1	7.787	2210380	20.0
(DEL) Alkane: C...	3.116	9.4	ng/ul	1034330	1	7.787	2210380	20.0
(DEL) Alkane: C...	3.140	4.7	ng/ul	524000	1	7.787	2210380	20.0
(DEL) Alkane: C...	3.169	8.1	ng/ul	889472	1	7.787	2210380	20.0
(DEL) Alkane: S...	3.204	44.6	ng/ul	4934980	1	7.787	2210380	20.0