LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021726.D
Acq On : 29 Aug 2024 17:31
Operator : RC/JU
Sample : P3693-23
Misc : GCMS confirmation
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1K86

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: BP021726.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	6	9	15	rVB	1720595	1780563	27.76%	5.153%
2	3.122	15	23	25	rVV2	1105957	1374310	21.43%	3.977%
3	3.146	25	27	29	rVV	640426	699459	10.91%	2.024%
4	3.175	29	32	34	rVV	957906	1083239	16.89%	3.135%
5	3.211	34	38	43	rVB	6150915	6413275	100.00%	18.560%
6	3.516	86	90	91	rBV4	10922	12254	0.19%	0.035%
7	3.546	92	95	100	rVB	75741	94240	1.47%	0.273%
8	4.016	170	175	181	rVB	28489	40082	0.62%	0.116%
9	4.128	191	194	200	rVB4	7464	10840	0.17%	0.031%
10	4.458	246	250	256	rBV5	7675	12612	0.20%	0.036%
11	4.663	278	285	290	rBV10	4426	10220	0.16%	0.030%
12	6.063	518	523	525	rBV6	5120	8259	0.13%	0.024%
13	6.293	556	562	568	rVB4	6513	12835	0.20%	0.037%
14	6.728	630	636	639	rBV8	3708	6715	0.10%	0.019%
15	6.775	639	644	648	rVV8	3335	6630	0.10%	0.019%
16	7.787	808	816	828	rBV	1541228	2430444	37.90%	7.034%
17	7.928	837	840	845	rVB7	4765	8148	0.13%	0.024%
18	8.069	858	864	868	rBV9	5805	9724	0.15%	0.028%
19	8.587	948	952	958	rBV7	4206	8401	0.13%	0.024%
20	9.134	1040	1045	1053	rVB5	11213	22175	0.35%	0.064%
21	9.257	1060	1066	1074	rVB7	9191	20224	0.32%	0.059%
22	9.410	1087	1092	1100	rVB8	9013	17611	0.27%	0.051%
23	10.575	1277	1290	1307	rBV	1659489	3095086	48.26%	8.957%
24	10.728	1311	1316	1331	rVB	13998	51272	0.80%	0.148%
25	11.487	1440	1445	1449	rVB7	3634	6555	0.10%	0.019%
26	14.428	1937	1945	1952	rBV	2416718	3701291	57.71%	10.711%
27	14.486	1952	1955	1963	rVB3	37224	70181	1.09%	0.203%
28	14.833	2010	2014	2018	rVB6	4474	6978	0.11%	0.020%
29	15.439	2114	2117	2123	rBV8	3520	8004	0.12%	0.023%
30	15.698	2156	2161	2167	rBV	65073	98085	1.53%	0.284%
31	16.322	2261	2267	2273	rBV7	12666	24606	0.38%	0.071%
32	16.433	2279	2286	2291	rBV3	16432	28539	0.44%	0.083%
33	16.745	2333	2339	2348	rVB2	87668	135690	2.12%	0.393%
34	16.992	2378	2381	2386	rVB6	7483	11689	0.18%	0.034%
35	17.098	2394	2399	2402	rBV2	142652	209042	3.26%	0.605%
36	17.133	2402	2405	2413	rVB	101118	148744	2.32%	0.430%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021726.D
Acq On : 29 Aug 2024 17:31
Operator : RC/JU
Sample : P3693-23
Misc : GCMS confirmation
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1K86

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	17.222	2413	2420	2435	rBV	2661538	4091330	63.79%	11.840%
38	17.404	2445	2451	2459	rVB3	143527	230096	3.59%	0.666%
39	17.686	2494	2499	2503	rBV4	22631	38780	0.60%	0.112%
40	17.839	2518	2525	2535	rBV2	184977	435481	6.79%	1.260%
41	17.963	2541	2546	2555	rBV6	54073	94621	1.48%	0.274%
42	18.098	2564	2569	2575	rBV	75621	114652	1.79%	0.332%
43	18.157	2575	2579	2585	rVB4	39749	59216	0.92%	0.171%
44	18.274	2595	2599	2603	rBV7	33421	51810	0.81%	0.150%
45	18.327	2603	2608	2614	rVV	104311	153661	2.40%	0.445%
46	18.392	2615	2619	2623	rVV2	58594	84644	1.32%	0.245%
47	18.433	2623	2626	2631	rVB4	42994	56036	0.87%	0.162%
48	18.622	2653	2658	2663	rBV	102289	147396	2.30%	0.427%
49	18.727	2672	2676	2679	rBV3	31533	44056	0.69%	0.127%
50	18.763	2679	2682	2685	rVV5	24542	36239	0.57%	0.105%
51	18.804	2685	2689	2694	rVB2	53265	78590	1.23%	0.227%
52	18.904	2703	2706	2711	rBV7	21786	29262	0.46%	0.085%
53	19.121	2740	2743	2748	rBV6	27130	39864	0.62%	0.115%
54	19.180	2748	2753	2755	rVV2	48921	70192	1.09%	0.203%
55	19.221	2756	2760	2765	rVB4	41396	65196	1.02%	0.189%
56	19.439	2795	2797	2803	rVB4	21979	27488	0.43%	0.080%
57	21.663	3169	3175	3183	rBV2	1794538	3339482	52.07%	9.664%
58	25.074	3745	3755	3767	rBV	1218705	3588635	55.96%	10.385%

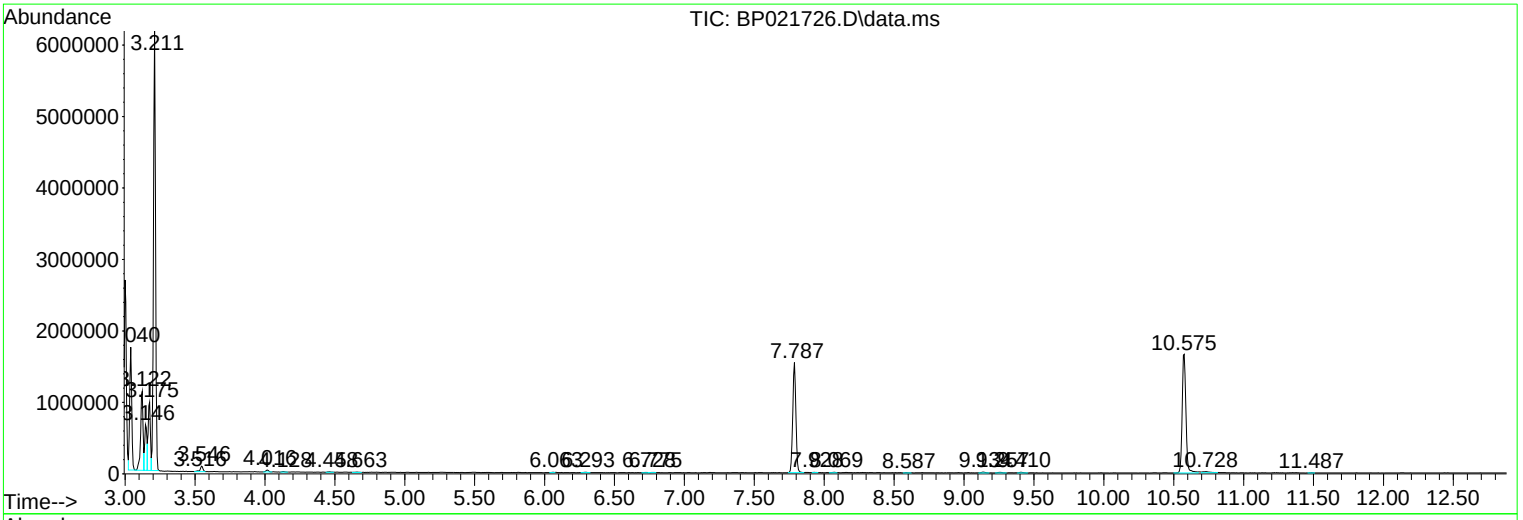
Sum of corrected areas: 34554749

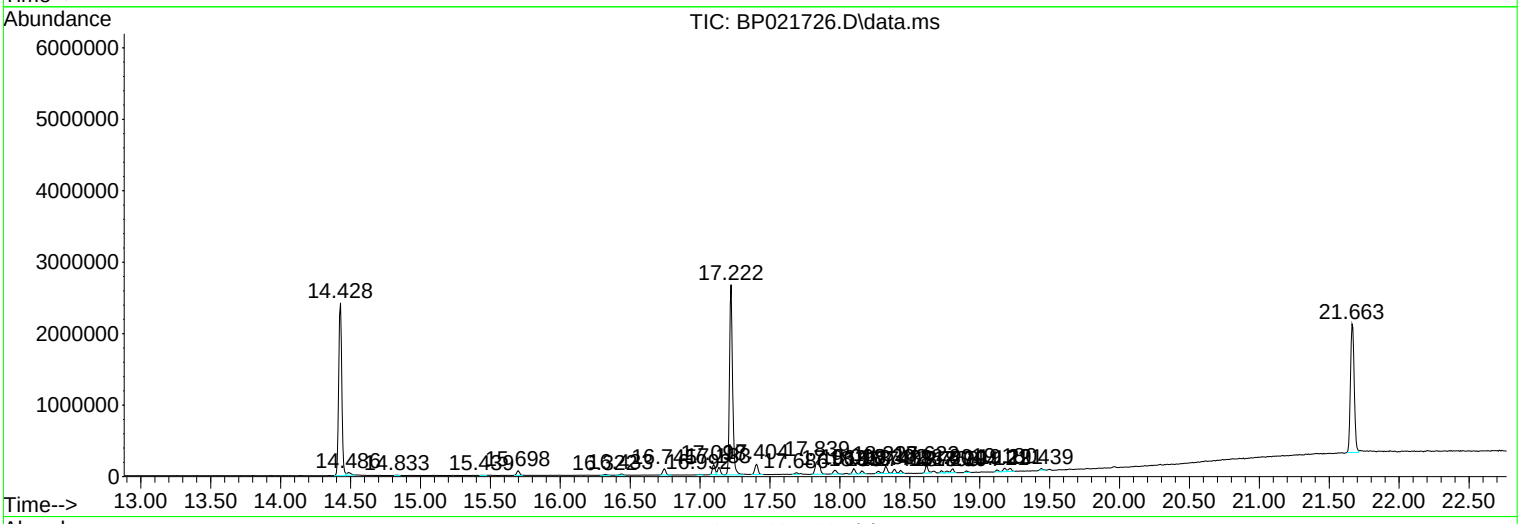
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021726.D
Acq On : 29 Aug 2024 17:31
Operator : RC/JU
Sample : P3693-23
Misc : GCMS confirmation
ALS Vial : 13 Sample Multiplier: 1

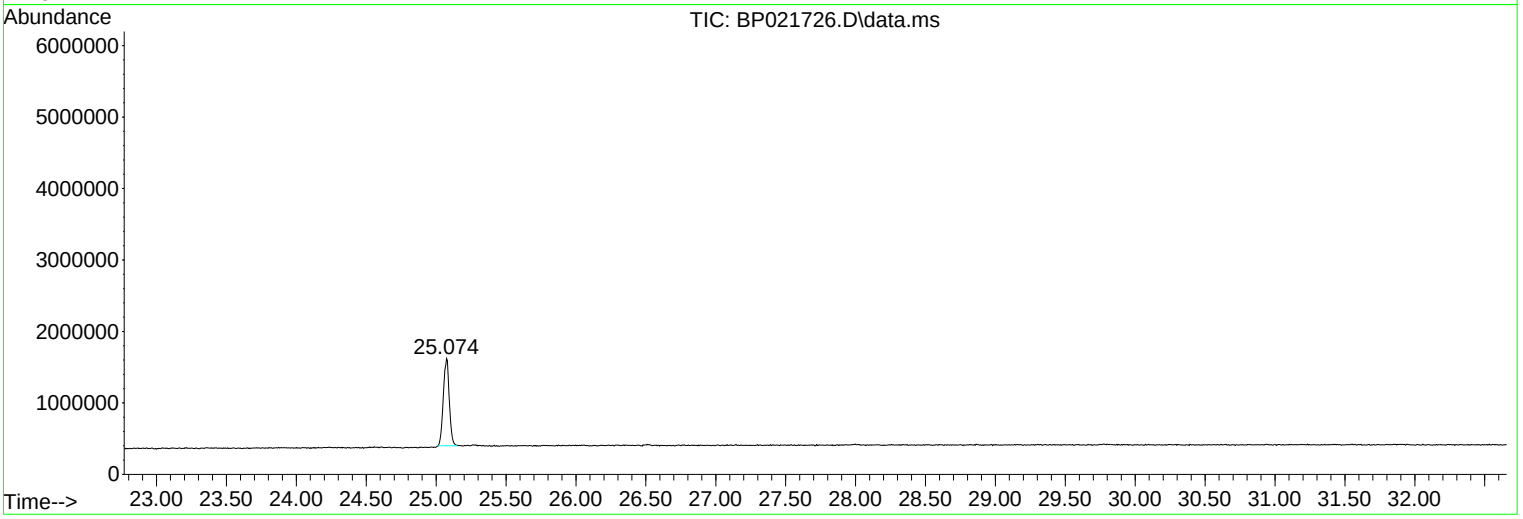
Instrument :
BNA_P
ClientSampleId :
E1K86

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 : BP021726.D
Acq On : 29 Aug 2024 17:31
Operator : RC/JU
Sample : P3693-23
Misc : GCMS confirmation
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1K86

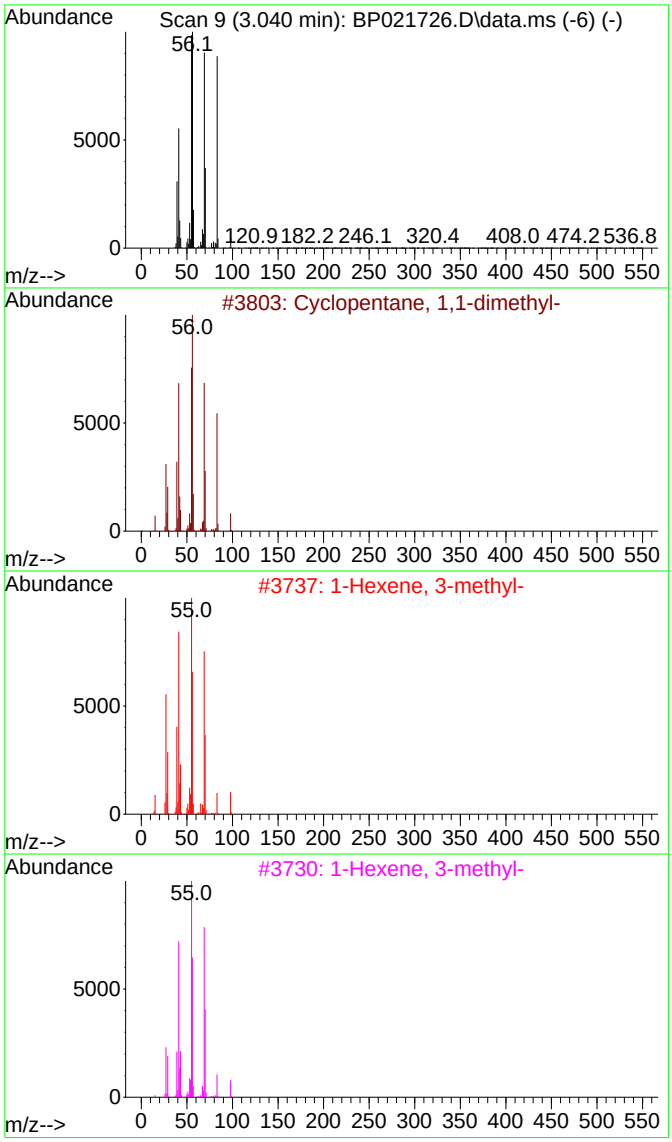
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

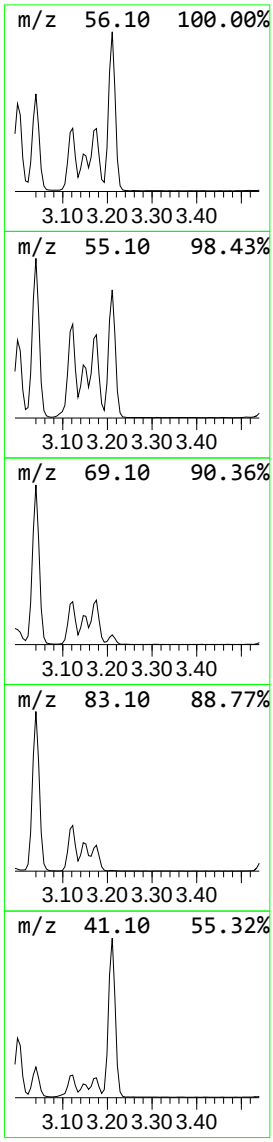
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.040 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	14.65 ng/ul	1780560	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	47
2	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	43
3	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	43
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	43
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021726.D
Acq On : 29 Aug 2024 17:31
Operator : RC/JU
Sample : P3693-23
Misc : GCMS confirmation
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1K86

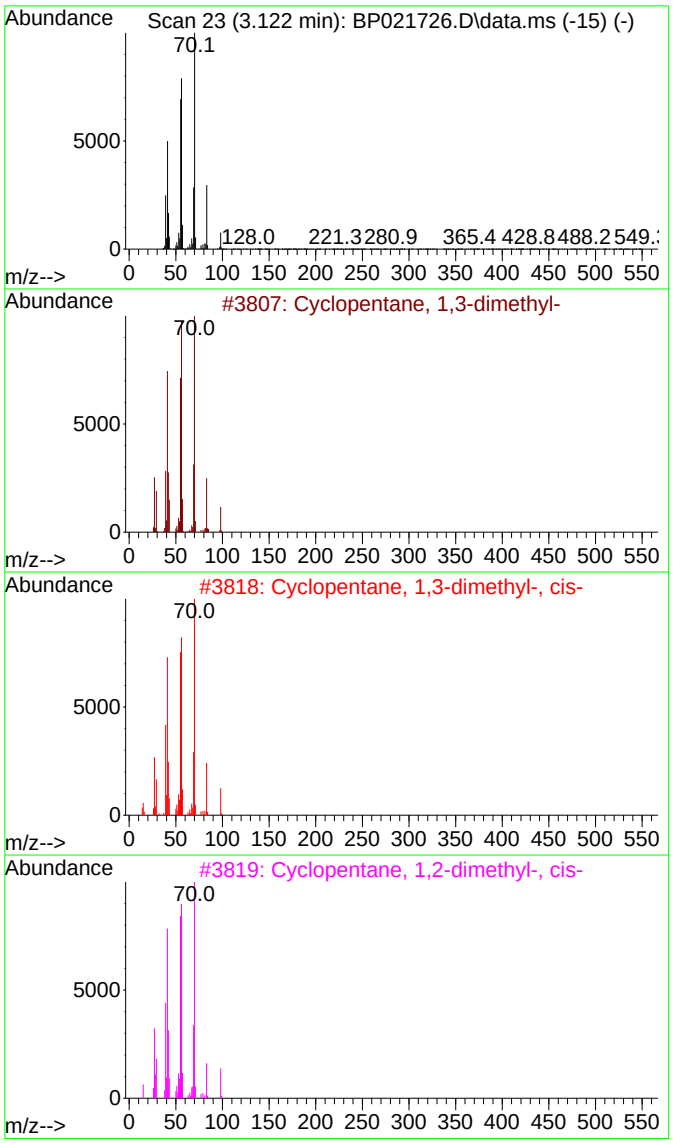
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

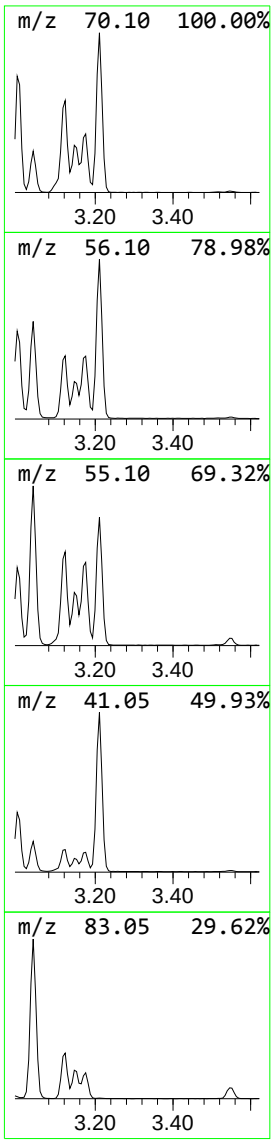
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.122 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	11.31 ng/ul	1374310	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	94
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	86
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	74
5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021726.D
Acq On : 29 Aug 2024 17:31
Operator : RC/JU
Sample : P3693-23
Misc : GCMS confirmation
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1K86

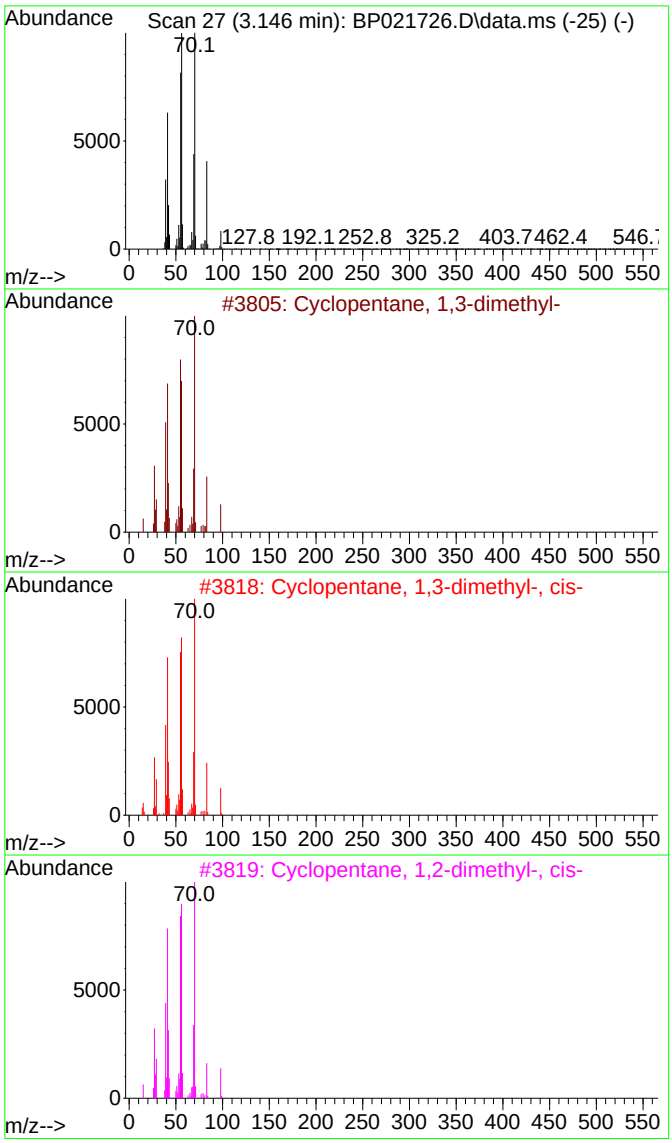
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

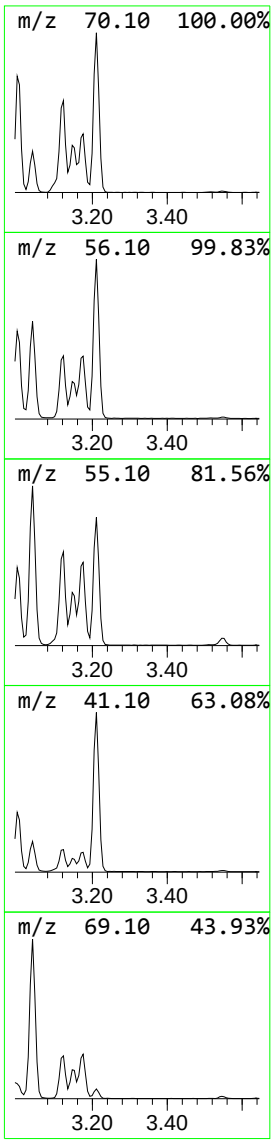
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.146 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.146	5.76 ng/ul	699459	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	87
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021726.D
Acq On : 29 Aug 2024 17:31
Operator : RC/JU
Sample : P3693-23
Misc : GCMS confirmation
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1K86

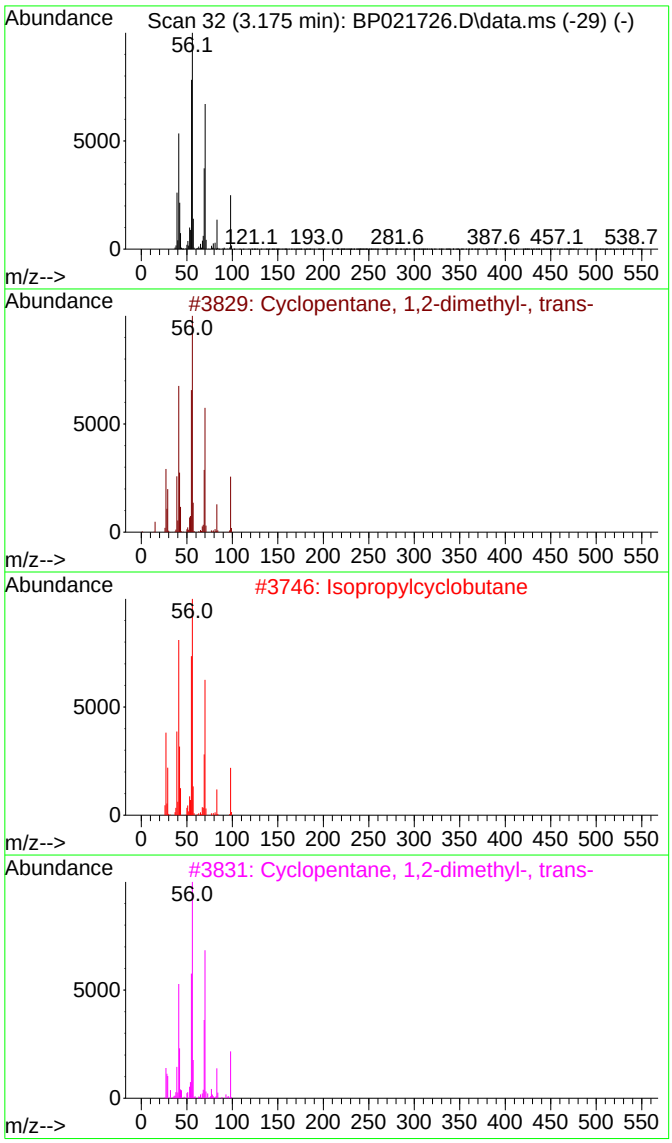
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

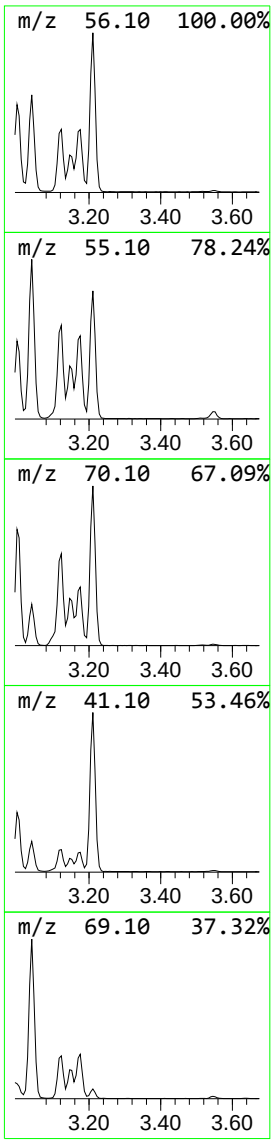
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic3.175 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.175	8.91 ng/ul	1083240	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	93
3	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	90
4	2-Heptene	98	C7H14	000592-77-8	74
5	1-Heptene	98	C7H14	000592-76-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021726.D
Acq On : 29 Aug 2024 17:31
Operator : RC/JU
Sample : P3693-23
Misc : GCMS confirmation
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1K86

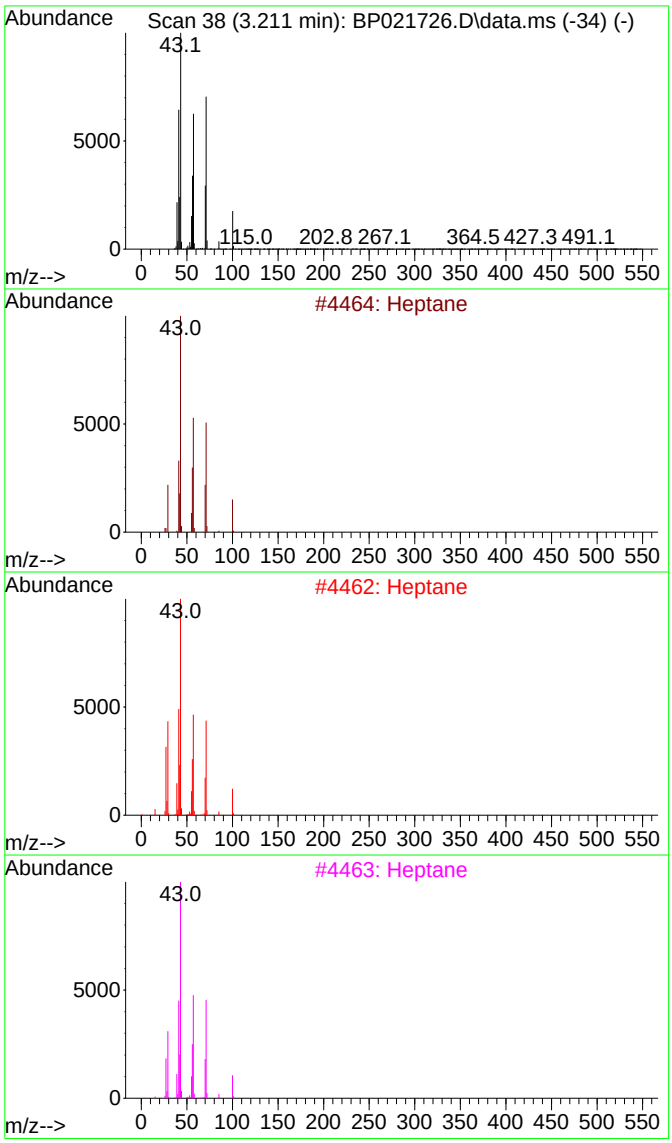
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

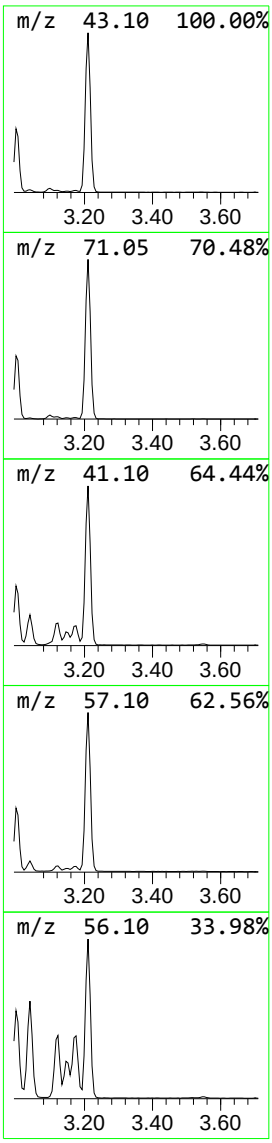
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.211	52.77 ng/ul	6413280	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	90
3	Heptane	100	C7H16	000142-82-5	87
4	Heptane	100	C7H16	000142-82-5	86
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021726.D
Acq On : 29 Aug 2024 17:31
Operator : RC/JU
Sample : P3693-23
Misc : GCMS confirmation
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1K86

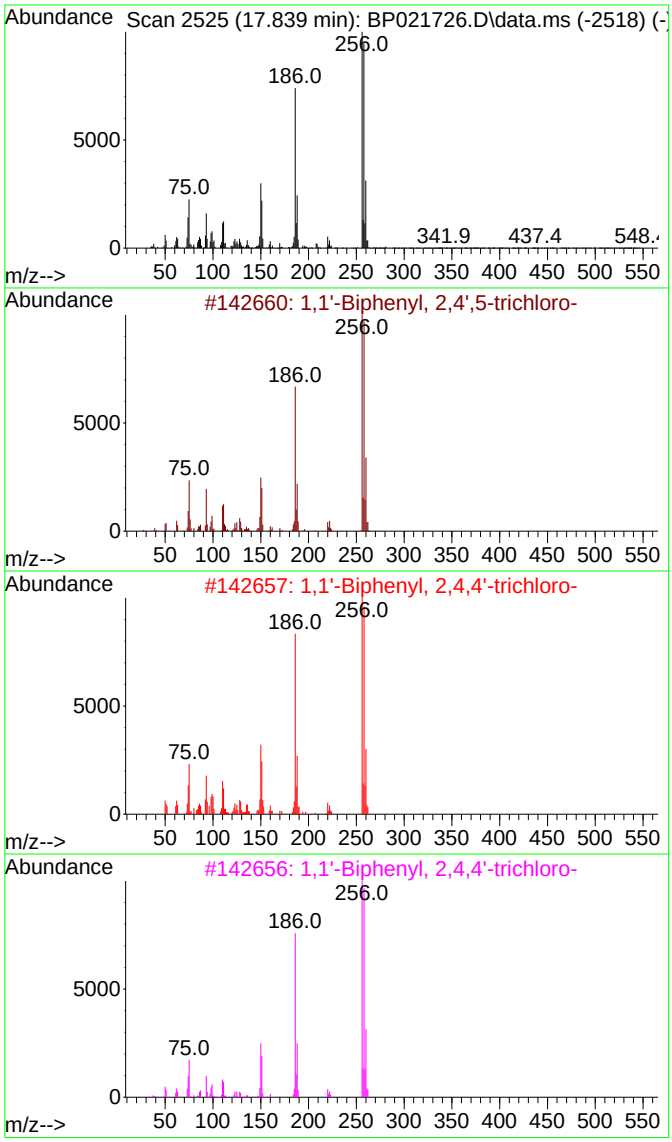
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

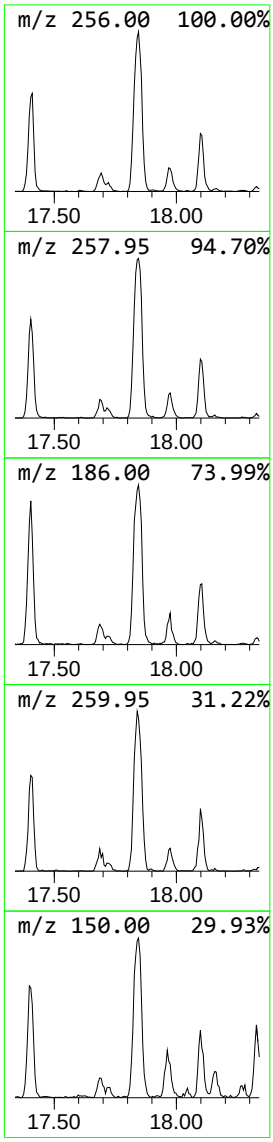
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.839	2.13 ng/ul	435481	Phenanthrene-d10	17.222

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021726.D
Acq On : 29 Aug 2024 17:31
Operator : RC/JU
Sample : P3693-23
Misc : GCMS confirmation
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1K86

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...	3.040	14.7	ng/ul	1780560	1	7.787	2430440	20.0
(DEL) Alkane: C...	3.122	11.3	ng/ul	1374310	1	7.787	2430440	20.0
(DEL) Alkane: C...	3.146	5.8	ng/ul	699459	1	7.787	2430440	20.0
(DEL) Alkane: C...	3.175	8.9	ng/ul	1083240	1	7.787	2430440	20.0
(DEL) Alkane: S...	3.211	52.8	ng/ul	6413280	1	7.787	2430440	20.0
1,1'-Biphenyl, ...	17.839	2.1	ng/ul	435481	4	17.222	4091330	20.0