

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
 Data File : BP021722.D
 Acq On : 29 Aug 2024 14:39
 Operator : RC/JU
 Sample : P3692-20
 Misc : GCMS confirmation
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E1K80

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: BP021722.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	15	rVB	1635867	1805768	28.60%	5.030%
2	3.117	15	22	25	rVV2	1147356	1410213	22.34%	3.928%
3	3.146	25	27	29	rVV	657996	704820	11.16%	1.963%
4	3.169	29	31	34	rVV	997031	1031810	16.34%	2.874%
5	3.211	34	38	49	rVB	5614417	6312944	100.00%	17.585%
6	3.517	87	90	91	rBV2	8822	8917	0.14%	0.025%
7	3.546	91	95	100	rVB	91109	114130	1.81%	0.318%
8	4.016	170	175	179	rVB	28609	36980	0.59%	0.103%
9	4.128	189	194	197	rBV3	5180	7274	0.12%	0.020%
10	4.564	264	268	275	rVB9	5827	10824	0.17%	0.030%
11	4.852	314	317	324	rVB9	4361	6677	0.11%	0.019%
12	6.069	518	524	528	rBV9	5146	11496	0.18%	0.032%
13	6.275	553	559	561	rBV5	5552	7980	0.13%	0.022%
14	6.716	631	634	638	rBV5	5408	10439	0.17%	0.029%
15	7.787	806	816	827	rBV	1639381	2705026	42.85%	7.535%
16	7.934	839	841	845	rVB5	6754	7293	0.12%	0.020%
17	8.069	859	864	872	rVB5	10634	21294	0.34%	0.059%
18	8.699	965	971	976	rVB9	5335	9657	0.15%	0.027%
19	9.010	1021	1024	1030	rVB7	4004	8276	0.13%	0.023%
20	9.404	1086	1091	1097	rVB8	4601	9359	0.15%	0.026%
21	10.357	1249	1253	1262	rBV8	4289	10403	0.16%	0.029%
22	10.575	1277	1290	1303	rBV	1832293	3339955	52.91%	9.303%
23	14.434	1938	1946	1961	rBV	2554950	4025098	63.76%	11.212%
24	14.557	1963	1967	1978	rVB6	13336	35007	0.55%	0.098%
25	15.710	2157	2163	2173	rBV2	89329	155151	2.46%	0.432%
26	16.157	2235	2239	2243	rBV7	6276	10453	0.17%	0.029%
27	16.328	2264	2268	2274	rVB2	15066	23351	0.37%	0.065%
28	16.445	2283	2288	2293	rBV3	26762	39663	0.63%	0.110%
29	16.751	2334	2340	2346	rBV3	38317	58139	0.92%	0.162%
30	17.010	2379	2384	2388	rBV7	8338	14540	0.23%	0.041%
31	17.110	2396	2401	2405	rBV2	178943	265693	4.21%	0.740%
32	17.145	2405	2407	2413	rVV	51762	66162	1.05%	0.184%
33	17.228	2413	2421	2433	rVV	2431016	4262651	67.52%	11.873%
34	17.333	2437	2439	2445	rVB7	6570	9216	0.15%	0.026%
35	17.416	2447	2453	2460	rBV3	106843	177706	2.81%	0.495%
36	17.704	2498	2502	2505	rBV3	17407	20949	0.33%	0.058%

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37	17.845	2520	2526	2534	rBV2	118516	245499	3.89%	0.684%
38	17.986	2543	2550	2558	rBV4	47260	103970	1.65%	0.290%
39	18.063	2560	2563	2566	rVB5	8651	9820	0.16%	0.027%
40	18.116	2567	2572	2576	rBV2	37710	60127	0.95%	0.167%
41	18.163	2576	2580	2587	rVB6	36897	53611	0.85%	0.149%
42	18.292	2596	2602	2606	rBV8	19325	42400	0.67%	0.118%
43	18.339	2606	2610	2615	rVV	106689	140203	2.22%	0.391%
44	18.398	2617	2620	2624	rVV2	63070	85130	1.35%	0.237%
45	18.445	2625	2628	2635	rVB4	38891	55940	0.89%	0.156%
46	18.633	2655	2660	2665	rBV	101913	149397	2.37%	0.416%
47	18.686	2666	2669	2674	rVB7	28131	39026	0.62%	0.109%
48	18.739	2674	2678	2681	rBV6	19313	29972	0.47%	0.083%
49	18.775	2681	2684	2687	rVV3	27273	34390	0.54%	0.096%
50	18.816	2687	2691	2696	rVB3	47626	73189	1.16%	0.204%
51	18.922	2705	2709	2712	rVB5	24497	28023	0.44%	0.078%
52	19.139	2741	2746	2750	rBV3	31444	53699	0.85%	0.150%
53	19.198	2751	2756	2758	rVV4	41262	68797	1.09%	0.192%
54	19.233	2758	2762	2769	rVB4	60298	101544	1.61%	0.283%
55	19.451	2795	2799	2805	rBV4	32337	63188	1.00%	0.176%
56	21.680	3172	3178	3190	rBV	2369071	3720228	58.93%	10.363%
57	25.080	3747	3756	3771	rVB	1449683	3987093	63.16%	11.106%

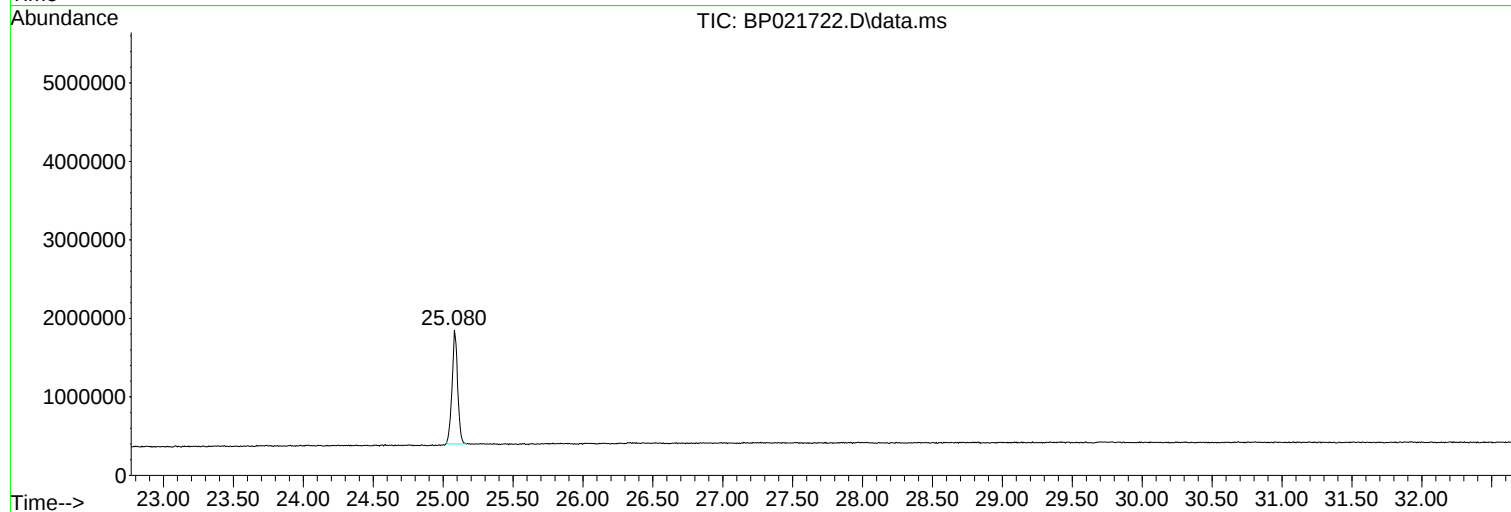
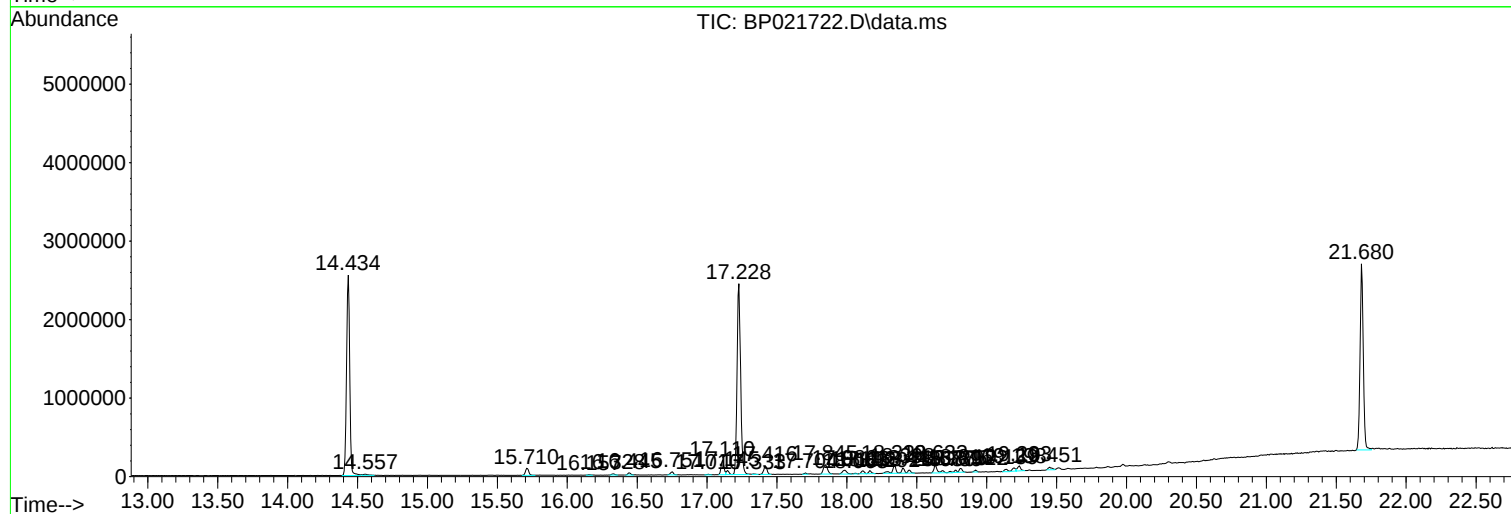
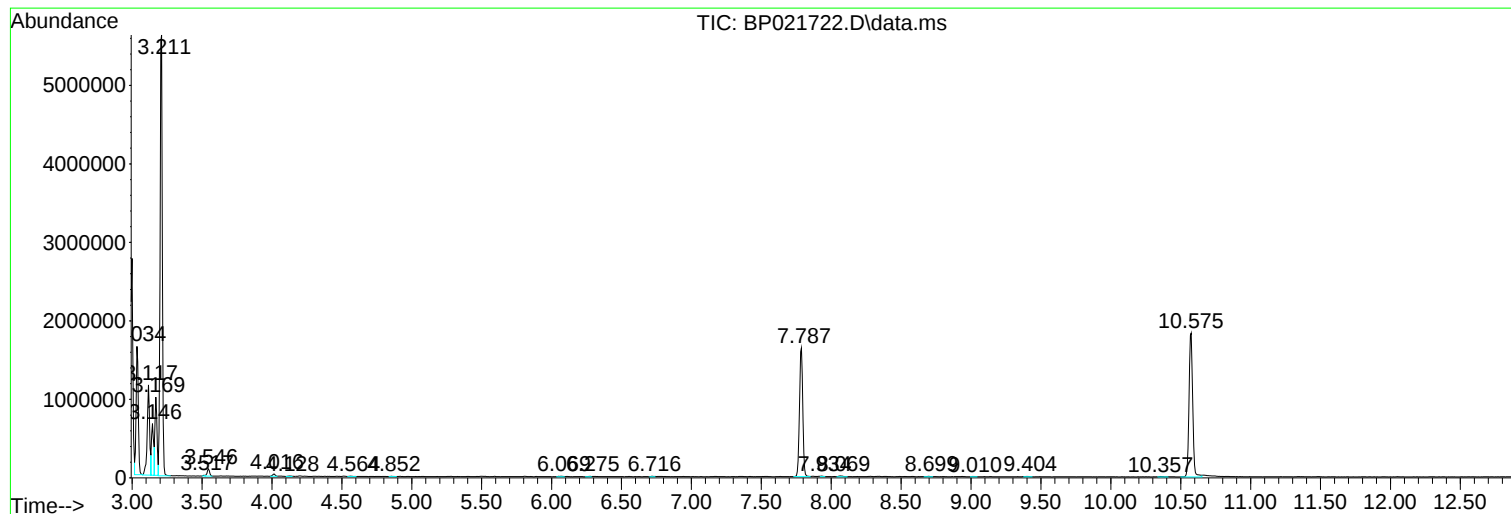
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Quant Title : SVOA CALIBRATION

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



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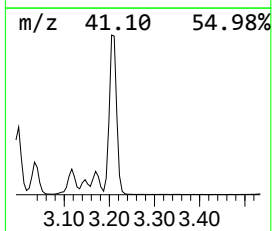
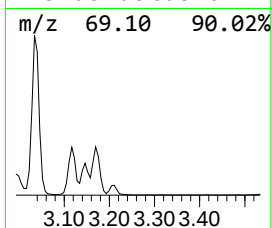
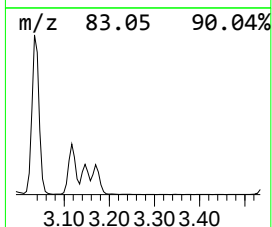
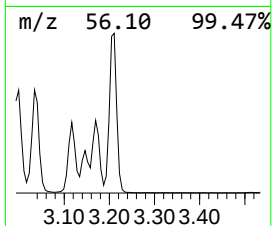
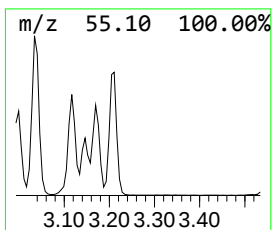
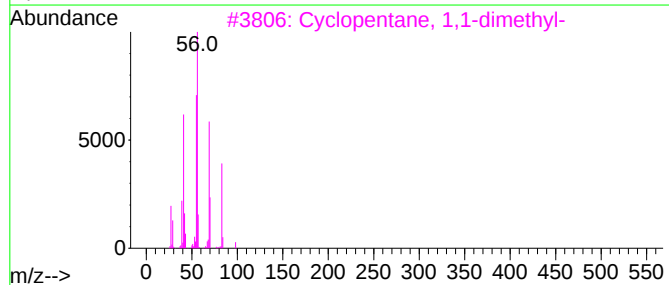
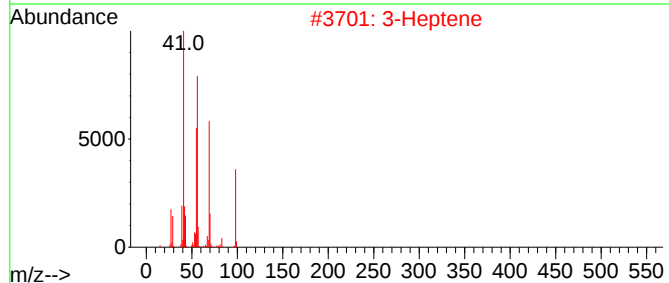
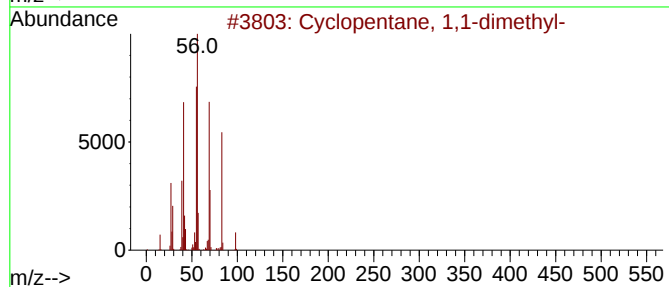
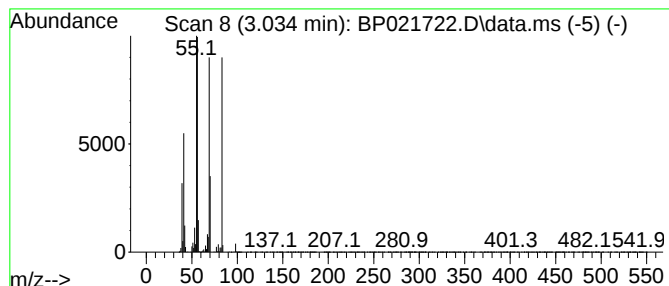
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Quant Title : SVOA CALIBRATION

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	13.35 ng/ul	1805770	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			3-Heptene	98	C7H14	000592-78-9	58
3			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
4			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	43
5			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38



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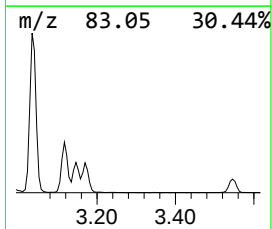
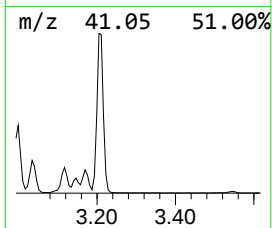
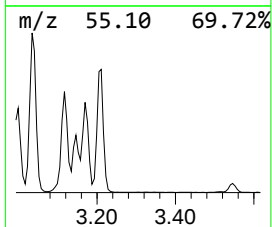
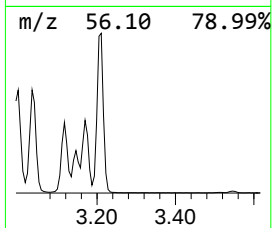
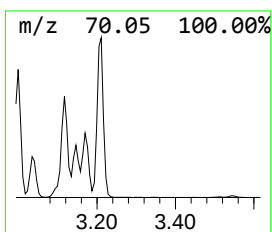
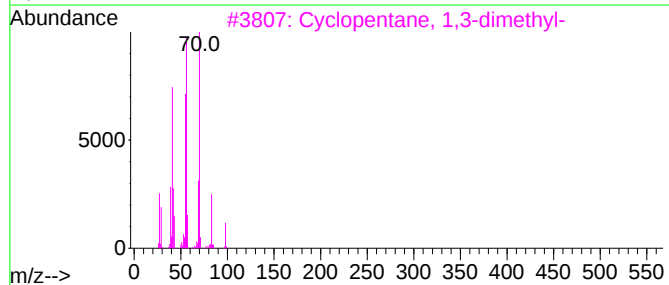
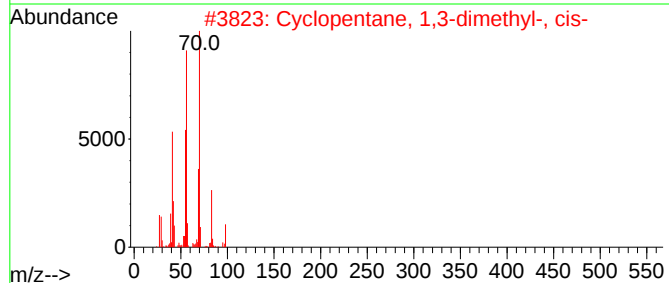
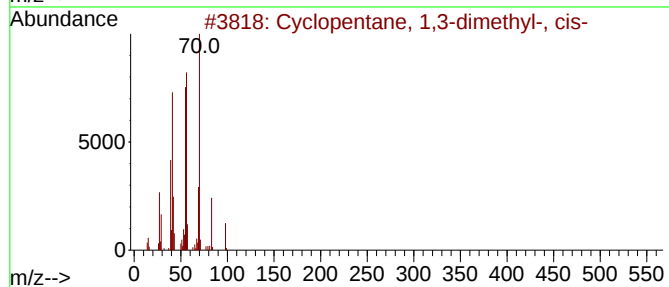
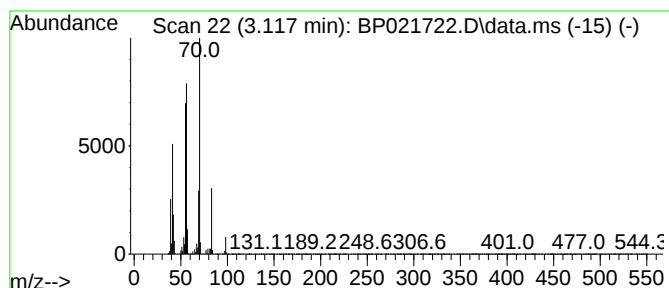
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic3.117 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	10.43 ng/ul	1410210	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-, cis-	98	C7H14	002532-58-3	83
3			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	76
4			Cyclobutanone, 2,2-dimethyl-	98	C6H10O	001192-14-9	72
5			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	64



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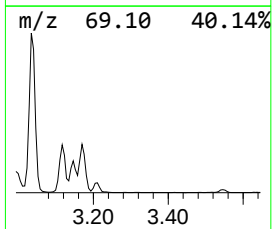
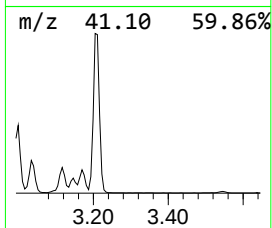
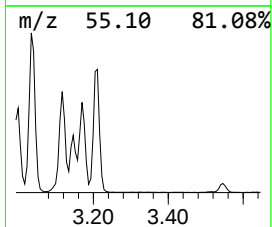
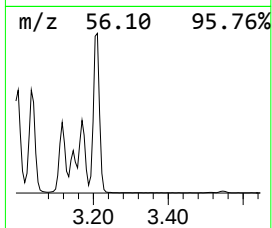
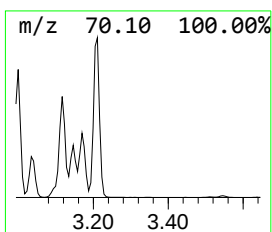
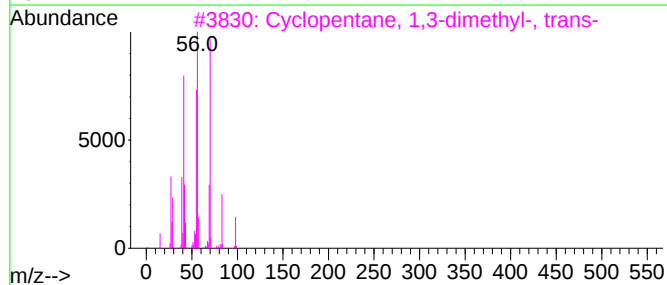
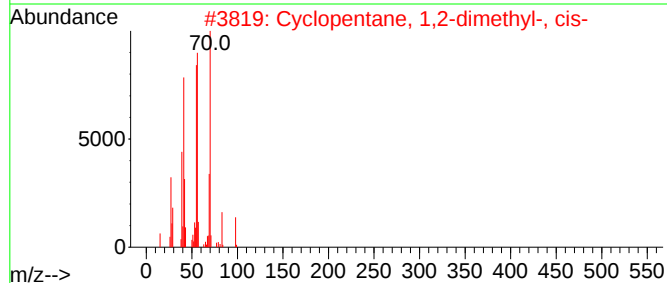
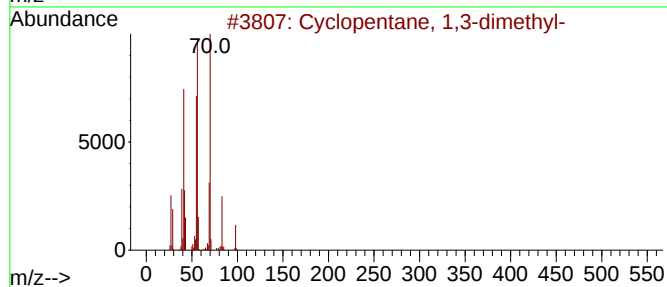
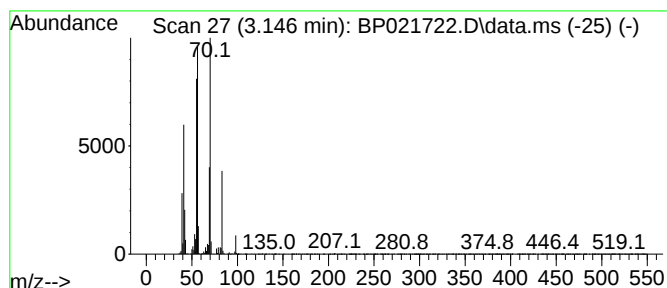
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Quant Title : SVOA CALIBRATION

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	5.21 ng/ul	704820	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, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	87
3			Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	87
4			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	87
5			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	87



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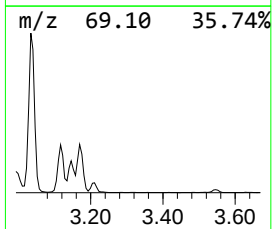
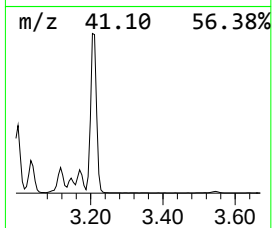
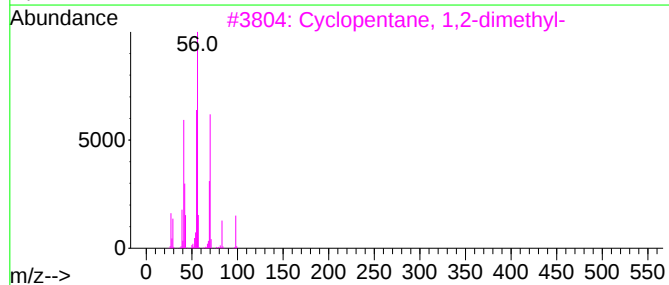
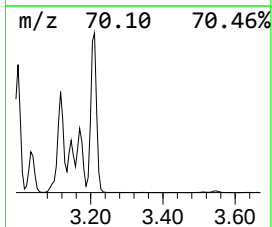
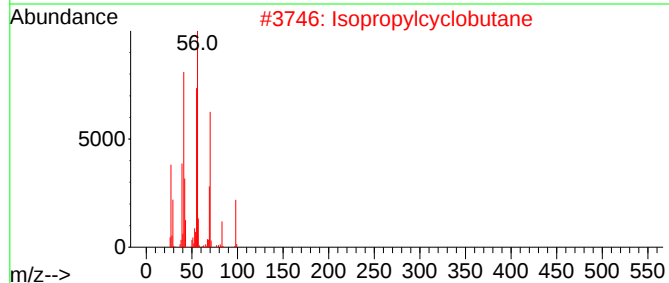
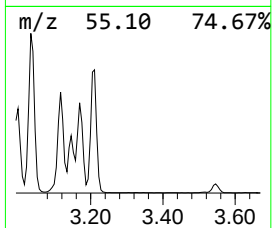
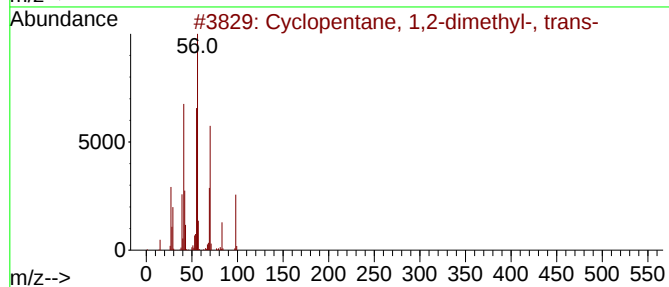
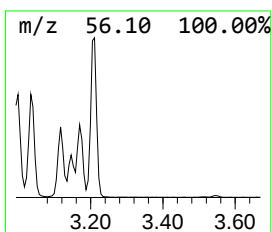
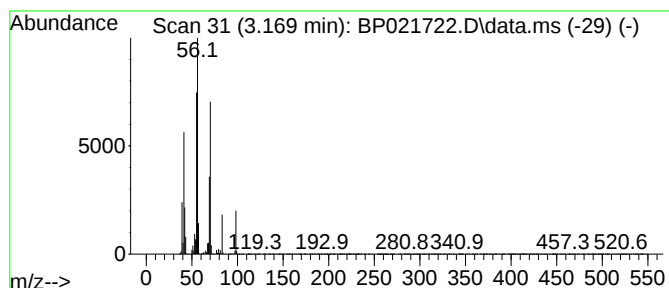
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Quant Title : SVOA CALIBRATION

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	7.63 ng/ul	1031810	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-	98	C7H14	002452-99-5	87
4			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	86
5			Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	86



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E1K80

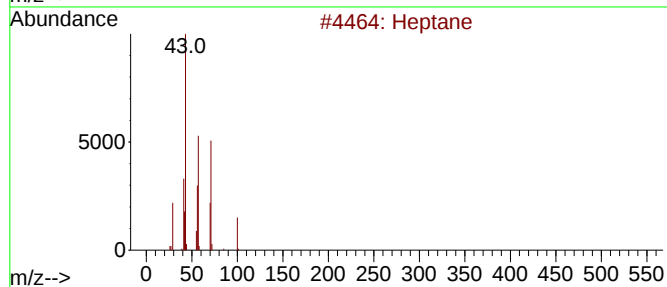
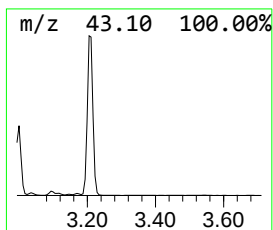
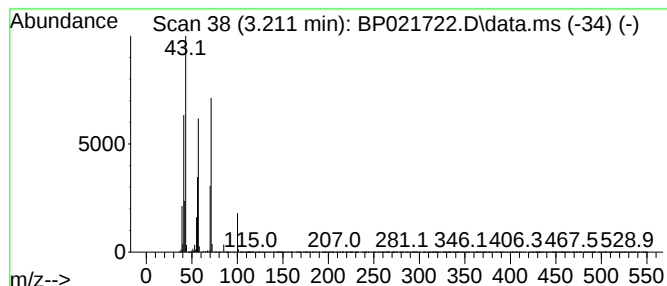
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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	46.68 ng/ul	6312940	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	58
5	Pentane, 2-methyl-			86	C6H14	000107-83-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
Data File : BP021722.D
Acq On : 29 Aug 2024 14:39
Operator : RC/JU
Sample : P3692-20
Misc : GCMS confirmation
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1K80

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.034	13.4	ng/ul	1805770	1	7.787	2705030	20.0
(DEL) Alkane: C...	3.117	10.4	ng/ul	1410210	1	7.787	2705030	20.0
(DEL) Alkane: C...	3.146	5.2	ng/ul	704820	1	7.787	2705030	20.0
(DEL) Alkane: C...	3.169	7.6	ng/ul	1031810	1	7.787	2705030	20.0
(DEL) Alkane: S...	3.211	46.7	ng/ul	6312940	1	7.787	2705030	20.0