

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
 Data File : BP009889.D
 Acq On : 16 Apr 2022 07:53
 Operator : CG/JU
 Sample : N2421-09
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COHX1

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-BP040722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP009889.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	19	rVB	383983	556097	9.76%	1.160%
2	3.381	46	50	62	rVB	27666	46867	0.82%	0.098%
3	3.799	118	121	135	rBV	126615	222275	3.90%	0.464%
4	4.134	174	178	183	rVB3	7597	11356	0.20%	0.024%
5	7.111	677	684	694	rVB	155102	269347	4.73%	0.562%
6	7.281	706	713	725	rBV	493061	788280	13.83%	1.645%
7	7.481	739	747	757	rBV	492377	820480	14.39%	1.712%
8	7.958	820	828	837	rBV	473700	784036	13.75%	1.636%
9	8.199	862	869	874	rBV10	3139	7977	0.14%	0.017%
10	8.546	919	928	933	rBV3	12388	22867	0.40%	0.048%
11	8.658	939	947	961	rBV	458054	760026	13.33%	1.586%
12	9.111	1016	1024	1036	rBV	682849	1156171	20.28%	2.413%
13	9.569	1094	1102	1109	rVB2	77024	132313	2.32%	0.276%
14	9.840	1141	1148	1155	rBV	556676	912312	16.00%	1.904%
15	9.899	1155	1158	1167	rVB3	19216	32860	0.58%	0.069%
16	10.375	1230	1239	1253	rBV	780119	1331032	23.35%	2.777%
17	10.546	1262	1268	1277	rBV	16881	35006	0.61%	0.073%
18	10.693	1286	1293	1297	rBV7	6203	13502	0.24%	0.028%
19	10.763	1297	1305	1317	rVV	738130	1231116	21.60%	2.569%
20	10.893	1320	1327	1335	rBV	348815	613432	10.76%	1.280%
21	11.322	1394	1400	1408	rBV3	18415	35216	0.62%	0.073%
22	11.422	1411	1417	1423	rVB6	14854	25492	0.45%	0.053%
23	11.928	1498	1503	1509	rVB10	3480	7400	0.13%	0.015%
24	12.063	1521	1526	1531	rVB4	6501	11185	0.20%	0.023%
25	12.134	1531	1538	1544	rBV6	28094	43693	0.77%	0.091%
26	12.346	1570	1574	1580	rVB2	18081	28816	0.51%	0.060%
27	12.428	1582	1588	1593	rVB5	16435	28480	0.50%	0.059%
28	12.563	1607	1611	1615	rBV3	9826	15368	0.27%	0.032%
29	12.616	1615	1620	1624	rVB6	13262	20907	0.37%	0.044%
30	12.693	1631	1633	1640	rVB6	6085	10802	0.19%	0.023%
31	12.957	1672	1678	1681	rBV6	6810	10372	0.18%	0.022%
32	13.204	1714	1720	1727	rVB5	9630	15694	0.28%	0.033%
33	13.399	1744	1753	1762	rBV	249989	392631	6.89%	0.819%
34	13.487	1766	1768	1772	rVV4	4268	7260	0.13%	0.015%
35	13.528	1772	1775	1779	rVV4	7326	13345	0.23%	0.028%
36	13.593	1780	1786	1795	rVB	150919	219529	3.85%	0.458%

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
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37	13.993	1847	1854	1860	rBV	1984504	2732924	47.94%	5.703%
38	14.122	1874	1876	1881	rVB5	3954	5812	0.10%	0.012%
39	14.234	1886	1895	1897	rBV2	32479	47628	0.84%	0.099%
40	14.281	1897	1903	1910	rVV	1923450	2797415	49.07%	5.837%

41	14.340	1910	1913	1921	rVB4	41566	62507	1.10%	0.130%
42	14.481	1930	1937	1945	rVB4	12652	31254	0.55%	0.065%
43	14.587	1945	1955	1963	rBV	1308773	1923929	33.75%	4.015%
44	14.763	1976	1985	1992	rBV	211393	319579	5.61%	0.667%
45	14.840	1996	1998	2005	rVB8	7725	13137	0.23%	0.027%

46	14.998	2020	2025	2029	rBV8	5604	11367	0.20%	0.024%
47	15.222	2059	2063	2069	rBV	14206	24786	0.43%	0.052%
48	15.398	2086	2093	2098	rBV2	49298	76232	1.34%	0.159%
49	15.445	2098	2101	2105	rVB4	10188	12940	0.23%	0.027%
50	15.581	2117	2124	2135	rBV	2664713	3974476	69.72%	8.294%

51	15.687	2136	2142	2157	rVV	1033925	1437035	25.21%	2.999%
52	15.822	2160	2165	2171	rVB	29784	47625	0.84%	0.099%
53	15.945	2181	2186	2189	rBV5	9518	14480	0.25%	0.030%
54	15.998	2193	2195	2198	rVV3	5856	5817	0.10%	0.012%
55	16.140	2214	2219	2224	rBV9	7752	17837	0.31%	0.037%

56	16.222	2231	2233	2236	rVB4	6162	6604	0.12%	0.014%
57	16.269	2236	2241	2245	rVV4	15675	26646	0.47%	0.056%
58	16.304	2245	2247	2252	rVV4	13603	22460	0.39%	0.047%
59	16.369	2255	2258	2263	rVB5	15642	23047	0.40%	0.048%
60	16.481	2271	2277	2282	rBV2	14264	22341	0.39%	0.047%

61	16.663	2303	2308	2310	rBV6	5060	9850	0.17%	0.021%
62	16.716	2314	2317	2323	rBV7	5540	9564	0.17%	0.020%
63	16.816	2331	2334	2339	rBV7	9033	10829	0.19%	0.023%
64	17.022	2365	2369	2372	rVB5	4854	7125	0.12%	0.015%
65	17.110	2378	2384	2389	rBV4	15098	28946	0.51%	0.060%

66	17.263	2406	2410	2416	rVB3	32417	44903	0.79%	0.094%
67	17.339	2416	2423	2431	rBV	1686347	2367689	41.54%	4.941%
68	17.439	2433	2440	2454	rVV	3389938	4789515	84.02%	9.994%
69	17.845	2507	2509	2517	rVB8	6633	10252	0.18%	0.021%
70	18.010	2533	2537	2541	rVB3	26716	34635	0.61%	0.072%

71	18.222	2569	2573	2578	rBV2	51766	76752	1.35%	0.160%
72	18.292	2580	2585	2589	rVB	64799	90329	1.58%	0.188%
73	19.051	2711	2714	2722	rVB4	29690	46723	0.82%	0.097%
74	19.245	2742	2747	2750	rBV2	47091	64086	1.12%	0.134%
75	19.310	2755	2758	2763	rVB	48792	61406	1.08%	0.128%

76	19.451	2779	2782	2789	rBV9	16264	21975	0.39%	0.046%
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 Title : SVOA CALIBRATION

77	19.551	2797	2799	2802	rBV4	10797	10766	0.19%	0.022%
78	19.598	2805	2807	2812	rVB6	15013	14972	0.26%	0.031%
79	19.669	2812	2819	2825	rBV	4411446	5700372	100.00%	11.895%
80	21.128	3063	3067	3073	rBV2	132610	191441	3.36%	0.399%
81	21.416	3111	3116	3123	rBV	1915725	2651281	46.51%	5.532%
82	23.727	3500	3509	3516	rBV	2492777	5056496	88.70%	10.551%
83	23.880	3528	3535	3544	rVB2	1115352	2331136	40.89%	4.864%

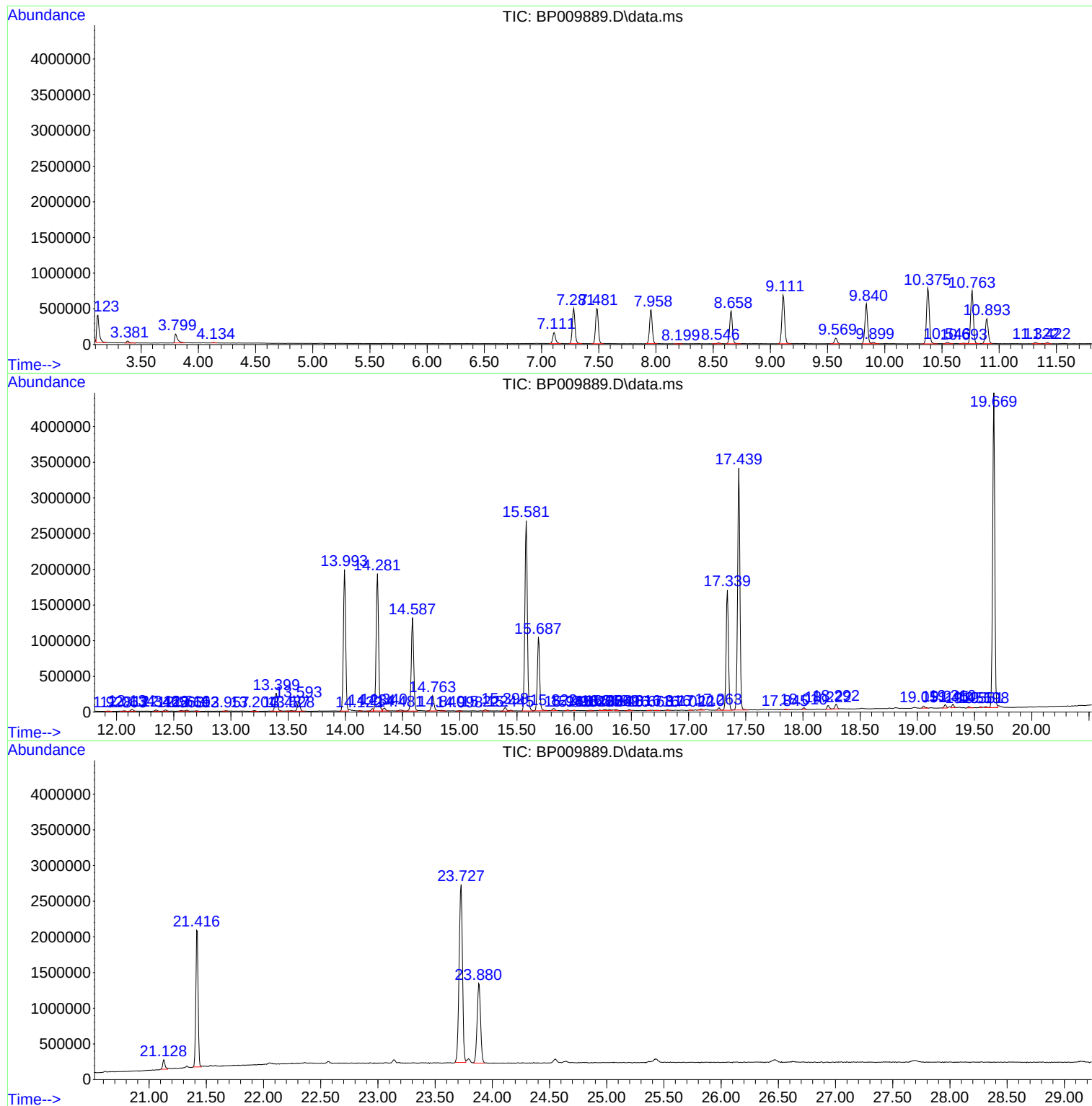
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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Acq On : 16 Apr 2022 07:53
Operator : CG/JU
Sample : N2421-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX1

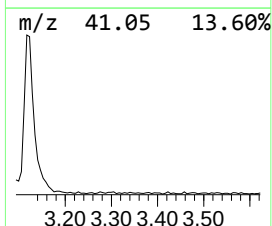
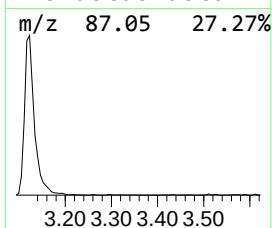
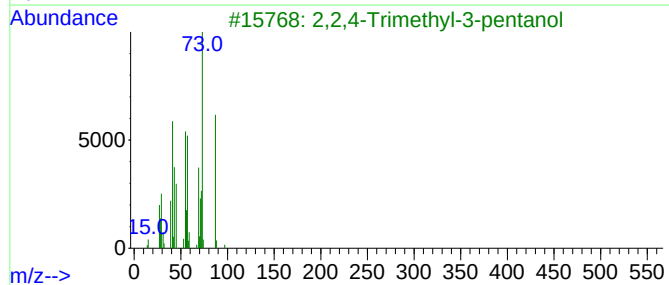
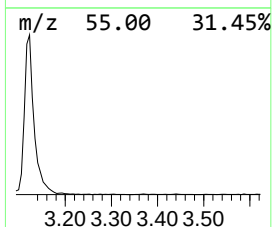
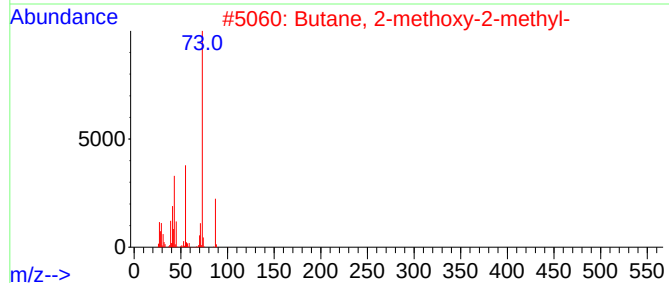
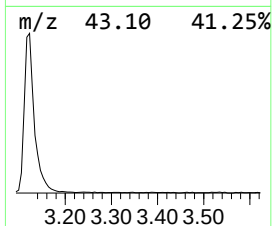
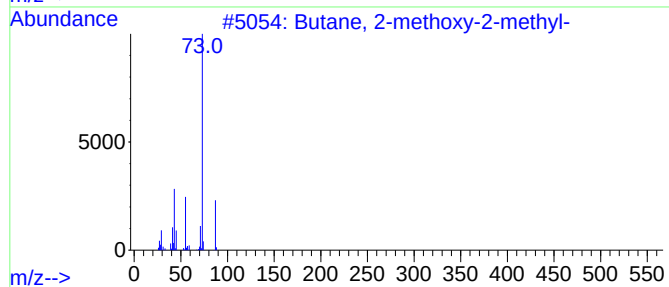
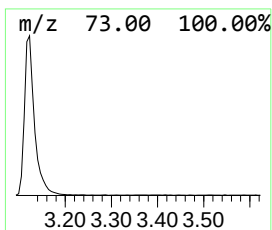
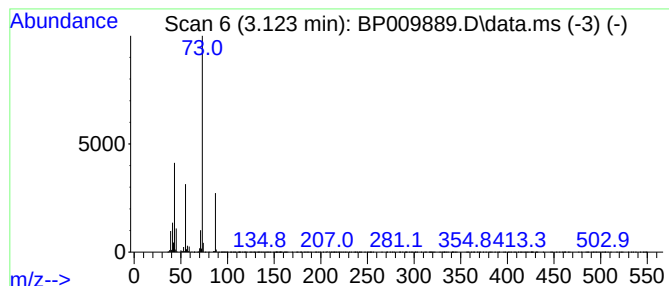
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	14.19 ng/ul	556097	1,4-Dichlorobenzene-d4	7.958

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	33



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Instrument :
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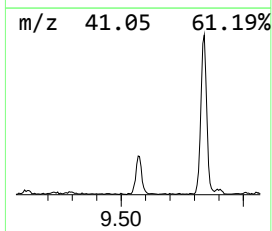
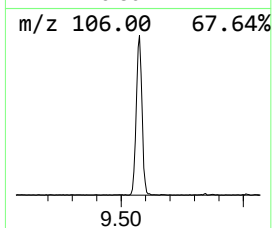
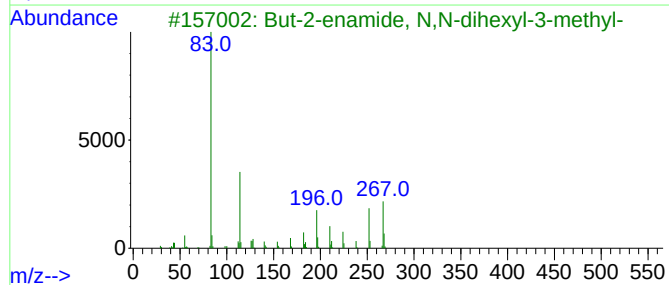
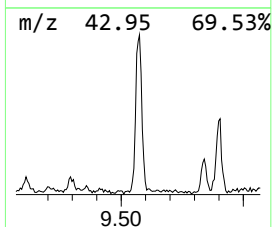
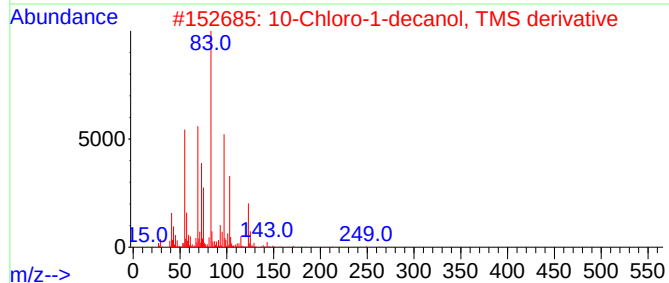
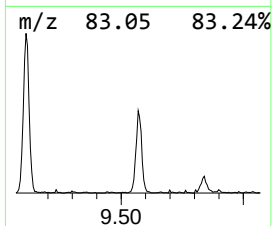
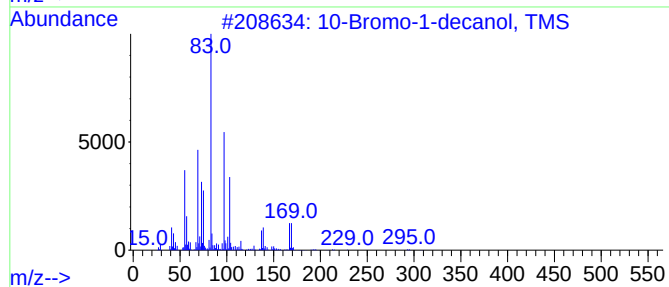
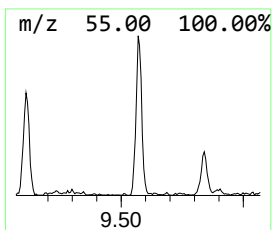
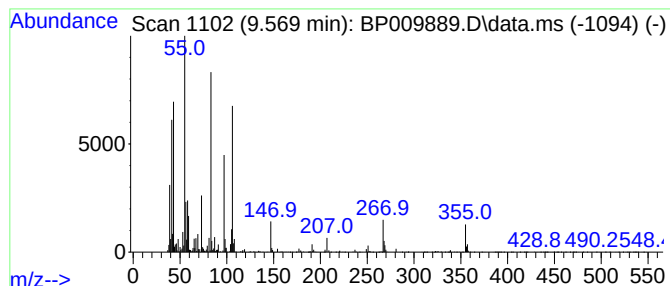
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	2.15 ng/ul	132313	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Bromo-1-decanol, TMS		308	C13H29BrOSi	1010494-80-3	38	
2	10-Chloro-1-decanol, TMS derivative		264	C13H29ClOSi	034714-01-7	38	
3	But-2-enamide, N,N-dihexyl-3-met...		267	C17H33NO	1000308-23-7	27	
4	1,4-Pentadien-3-ol		84	C5H8O	000922-65-6	25	
5	2-Pentene, 4,4-dimethyl-, (E)-		98	C7H14	000690-08-4	22	



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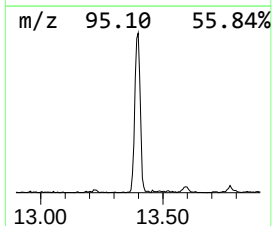
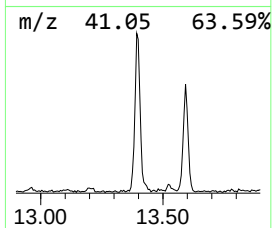
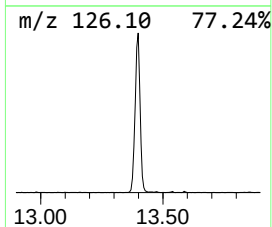
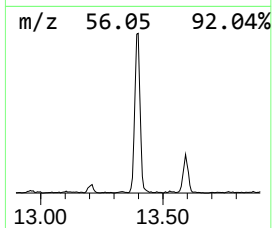
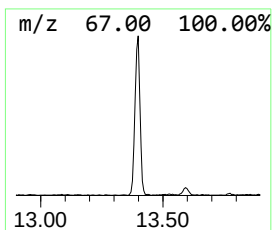
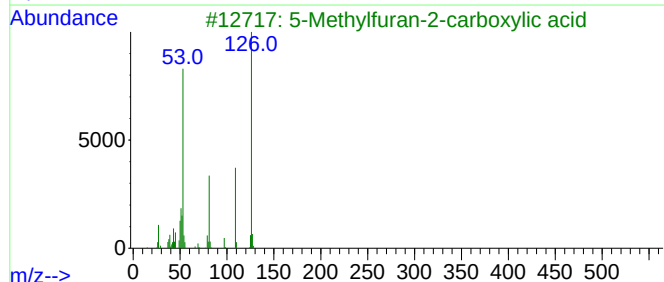
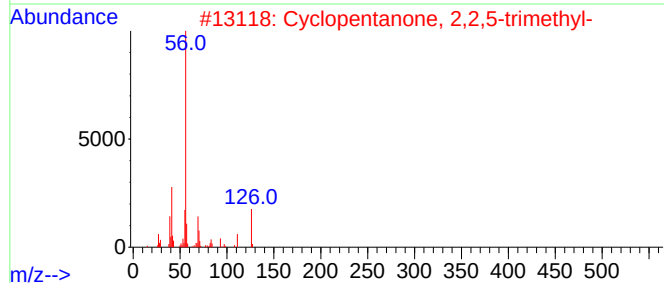
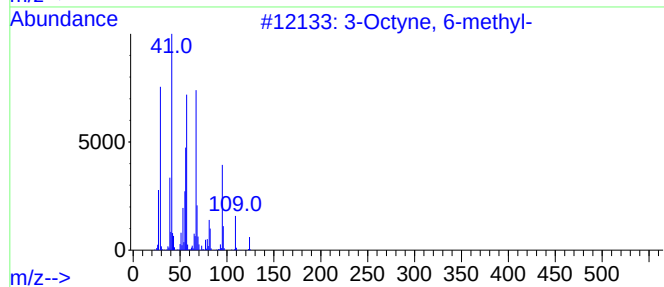
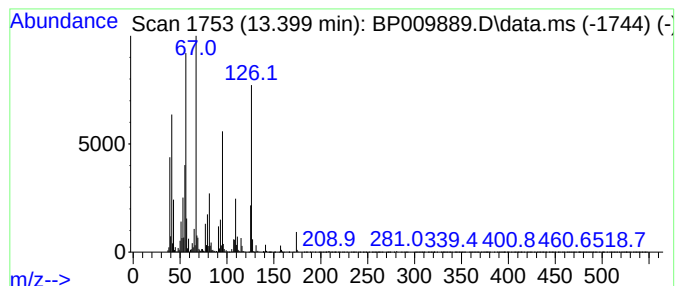
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.399	4.08 ng/ul	392631	Acenaphthene-d10	14.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octyne, 6-methyl-	124	C9H16	062108-34-3	38
2			Cyclopentanone, 2,2,5-trimethyl-	126	C8H14O	004573-09-5	27
3			5-Methylfuran-2-carboxylic acid	126	C6H6O3	001917-15-3	18
4			1,5-Hexadiene	82	C6H10	000592-42-7	18
5			Isopropenylcyclopropane	82	C6H10	004663-22-3	14



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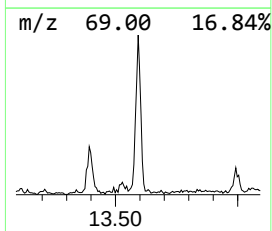
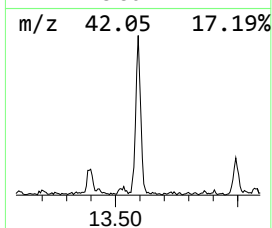
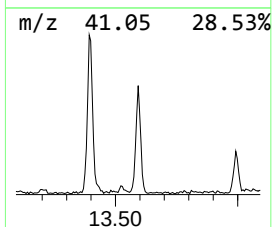
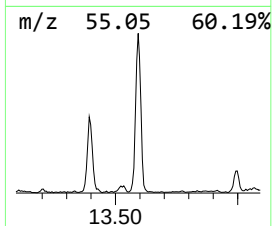
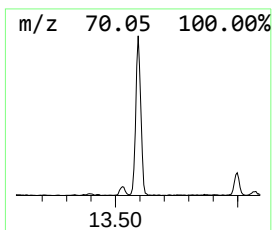
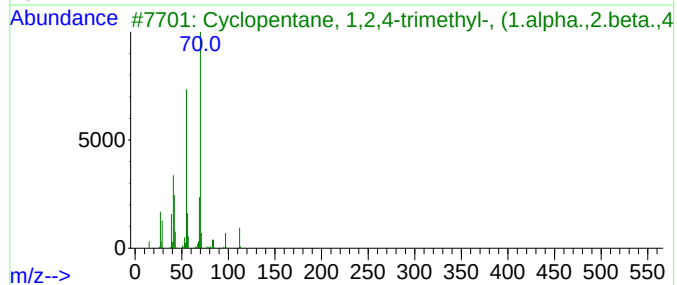
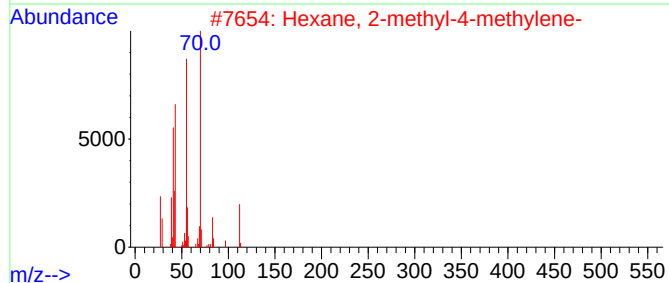
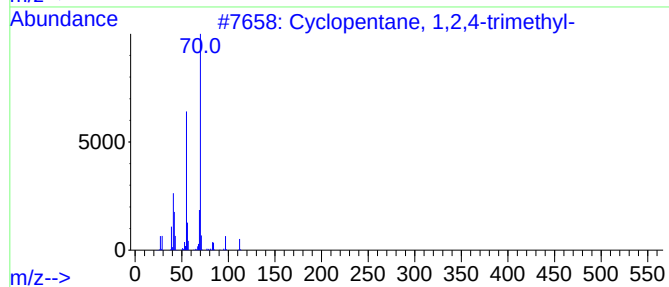
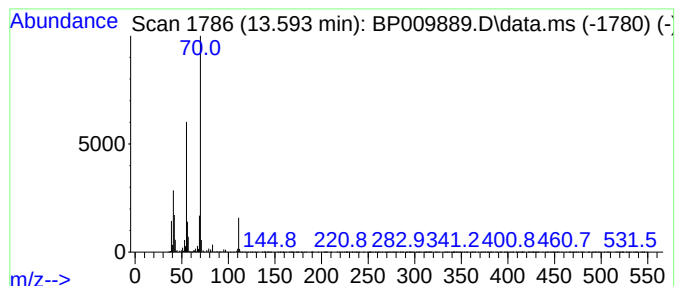
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic13.593 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.593	2.28 ng/ul	219529	Acenaphthene-d10	14.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	72
2			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	64
3			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	64
4			2-Butene, 2-methyl-	70	C5H10	000513-35-9	64
5			2-Methyl-1-butene	70	C5H10	000563-46-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009889.D
Acq On : 16 Apr 2022 07:53
Operator : CG/JU
Sample : N2421-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
Butane, 2-metho...	3.123	14.2	ng/u1	556097	1	7.958	784036	20.0
unknown-01	9.569	2.1	ng/u1	132313	2	10.763	1231120	20.0
unknown-02	13.399	4.1	ng/u1	392631	3	14.587	1923930	20.0
(DEL) Alkane: C...	13.593	2.3	ng/u1	219529	3	14.587	1923930	20.0