

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
 Data File : BM043503.D
 Acq On : 21 Dec 2023 15:23
 Operator : MA/JU
 Sample : 05912-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3D6

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_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043503.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	15	18	26	rVB3	20047	32748	0.58%	0.067%
2	3.375	28	32	43	rVB	46035	66856	1.19%	0.136%
3	3.799	101	104	122	rBV	206681	396902	7.08%	0.809%
4	4.028	138	143	154	rVB	47614	83598	1.49%	0.170%
5	4.122	155	159	166	rVB	22082	34363	0.61%	0.070%
6	4.334	190	195	200	rVV	24596	35484	0.63%	0.072%
7	4.498	220	223	231	rVB	44237	64360	1.15%	0.131%
8	4.993	303	307	315	rVB5	10430	19176	0.34%	0.039%
9	5.057	315	318	323	rVB4	5401	7252	0.13%	0.015%
10	5.451	381	385	391	rBV	49449	83106	1.48%	0.169%
11	5.498	391	393	399	rVB2	9861	13961	0.25%	0.028%
12	5.810	440	446	453	rBV	76114	118665	2.12%	0.242%
13	5.969	467	473	477	rVB4	6428	10915	0.19%	0.022%
14	6.022	479	482	484	rBV3	5811	6550	0.12%	0.013%
15	6.057	484	488	492	rVV3	5788	8165	0.15%	0.017%
16	6.622	580	584	590	rBV9	5983	8934	0.16%	0.018%
17	6.939	633	638	642	rBV7	4704	7737	0.14%	0.016%
18	7.069	655	660	665	rBV2	62798	95542	1.70%	0.195%
19	7.134	665	671	683	rVB	211017	391803	6.99%	0.798%
20	7.251	686	691	695	rBV4	13093	21246	0.38%	0.043%
21	7.310	695	701	716	rVB	827974	1338813	23.89%	2.728%
22	7.428	716	721	727	rBV	12172	18227	0.33%	0.037%
23	7.498	727	733	743	rBV	743735	1178200	21.02%	2.400%
24	7.586	745	748	751	rBV4	5034	7483	0.13%	0.015%
25	7.757	774	777	785	rVB9	5169	10096	0.18%	0.021%
26	7.975	807	814	820	rBV	687186	1089274	19.44%	2.219%
27	8.034	820	824	830	rVB	72351	113792	2.03%	0.232%
28	8.234	852	858	862	rBV7	13538	23913	0.43%	0.049%
29	8.269	862	864	868	rVB5	5948	6805	0.12%	0.014%
30	8.492	895	902	906	rVB10	5045	10118	0.18%	0.021%
31	8.604	913	921	926	rBV2	16741	35130	0.63%	0.072%
32	8.681	926	934	946	rBV	538447	965246	17.22%	1.967%
33	8.810	951	956	966	rVB	34317	59202	1.06%	0.121%
34	9.075	995	1001	1007	rBV	259434	414972	7.40%	0.845%
35	9.145	1007	1013	1020	rVB	962043	1607430	28.68%	3.275%
36	9.310	1036	1041	1054	rVB9	13170	33306	0.59%	0.068%

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37	9.522	1072	1077	1086	rVB6	12006	26589	0.47%	0.054%
38	9.869	1127	1136	1148	rBV	100370	197352	3.52%	0.402%
39	10.304	1203	1210	1214	rBV6	7397	13328	0.24%	0.027%
40	10.398	1217	1226	1238	rBV	892610	1492570	26.63%	3.041%
41	10.557	1251	1253	1257	rVB5	6026	7414	0.13%	0.015%
42	10.692	1271	1276	1283	rVV7	26355	47081	0.84%	0.096%
43	10.780	1283	1291	1298	rVV	920284	1553325	27.72%	3.165%
44	10.839	1298	1301	1306	rVB3	25422	40051	0.71%	0.082%
45	10.927	1306	1316	1328	rBV	982987	1757742	31.36%	3.581%
46	11.333	1378	1385	1391	rBV8	6447	15512	0.28%	0.032%
47	11.445	1400	1404	1409	rVB4	10013	17411	0.31%	0.035%
48	11.957	1486	1491	1497	rBV4	14963	31649	0.56%	0.064%
49	12.016	1497	1501	1505	rVV3	7496	13677	0.24%	0.028%
50	12.069	1505	1510	1520	rVB	70812	124611	2.22%	0.254%
51	12.192	1526	1531	1535	rBV7	4125	7094	0.13%	0.014%
52	12.369	1555	1561	1567	rVB2	19374	30704	0.55%	0.063%
53	12.692	1612	1616	1622	rVB9	4223	7643	0.14%	0.016%
54	12.827	1635	1639	1642	rBV4	5553	6852	0.12%	0.014%
55	12.892	1646	1650	1656	rVV6	13559	27397	0.49%	0.056%
56	12.968	1659	1663	1669	rVB6	10179	19123	0.34%	0.039%
57	13.086	1679	1683	1688	rBV4	3820	6470	0.12%	0.013%
58	13.221	1702	1706	1712	rBV4	19580	29826	0.53%	0.061%
59	13.451	1741	1745	1750	rBV4	7938	15157	0.27%	0.031%
60	13.510	1750	1755	1757	rVV2	15642	24623	0.44%	0.050%
61	13.545	1757	1761	1771	rVB3	32150	69192	1.23%	0.141%
62	13.939	1824	1828	1834	rBV7	6195	9420	0.17%	0.019%
63	14.027	1836	1843	1854	rVV	1947741	2714775	48.44%	5.531%
64	14.304	1883	1890	1899	rVV	2170644	3207224	57.22%	6.534%
65	14.480	1914	1920	1923	rBV6	7798	12073	0.22%	0.025%
66	14.504	1923	1924	1933	rVB7	6803	12253	0.22%	0.025%
67	14.604	1933	1941	1952	rBV	1277105	1901937	33.94%	3.875%
68	14.692	1953	1956	1961	rVB6	6829	8533	0.15%	0.017%
69	15.210	2040	2044	2048	rBV5	6806	8579	0.15%	0.017%
70	15.286	2053	2057	2060	rVV	15746	20844	0.37%	0.042%
71	15.404	2070	2077	2087	rVB3	20182	46834	0.84%	0.095%
72	15.598	2102	2110	2121	rBV	2905867	4069694	72.61%	8.291%
73	15.839	2146	2151	2156	rBV6	10319	18139	0.32%	0.037%
74	15.886	2156	2159	2164	rVB6	7592	12297	0.22%	0.025%
75	15.968	2168	2173	2180	rBV2	16614	27568	0.49%	0.056%
76	16.215	2211	2215	2221	rBV8	6884	12496	0.22%	0.025%

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77	16.386	2239	2244	2248	rVB5	9949	16169	0.29%	0.033%
78	16.439	2248	2253	2254	rBV5	4056	5679	0.10%	0.012%
79	17.162	2372	2376	2382	rBV	78988	114498	2.04%	0.233%
80	17.351	2402	2408	2418	rVB	1461657	2031066	36.24%	4.138%
81	17.451	2418	2425	2439	rBV	3557979	4972070	88.71%	10.130%
82	17.551	2439	2442	2446	rVB6	10665	14281	0.25%	0.029%
83	17.645	2454	2458	2464	rVB	19964	24938	0.44%	0.051%
84	17.715	2466	2470	2473	rBV6	4143	6155	0.11%	0.013%
85	18.021	2517	2522	2529	rBV	512347	684679	12.22%	1.395%
86	18.198	2548	2552	2555	rBV6	4881	5881	0.10%	0.012%
87	18.256	2558	2562	2565	rBV5	5248	6993	0.12%	0.014%
88	18.327	2570	2574	2583	rBV2	18669	39184	0.70%	0.080%
89	18.503	2601	2604	2609	rBV8	7392	10482	0.19%	0.021%
90	18.756	2643	2647	2650	rBV5	5944	6902	0.12%	0.014%
91	19.303	2735	2740	2745	rBV2	33022	47595	0.85%	0.097%
92	19.374	2748	2752	2757	rBV	32497	44988	0.80%	0.092%
93	19.527	2774	2778	2779	rBV4	6849	6196	0.11%	0.013%
94	19.739	2808	2814	2823	rBV	4219540	5301775	94.60%	10.801%
95	21.527	3113	3118	3127	rBV2	1487177	1938498	34.59%	3.949%
96	23.791	3495	3503	3513	rBV2	2877088	5604613	100.00%	11.418%
97	23.944	3523	3529	3540	rVB	1026102	2117165	37.78%	4.313%

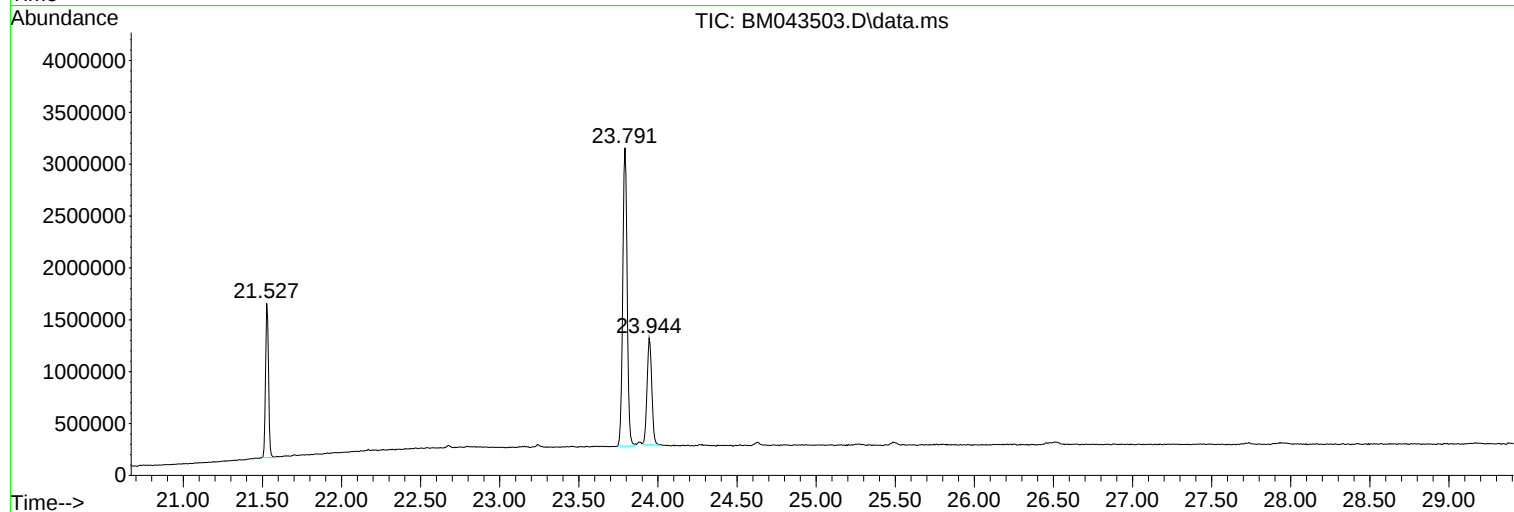
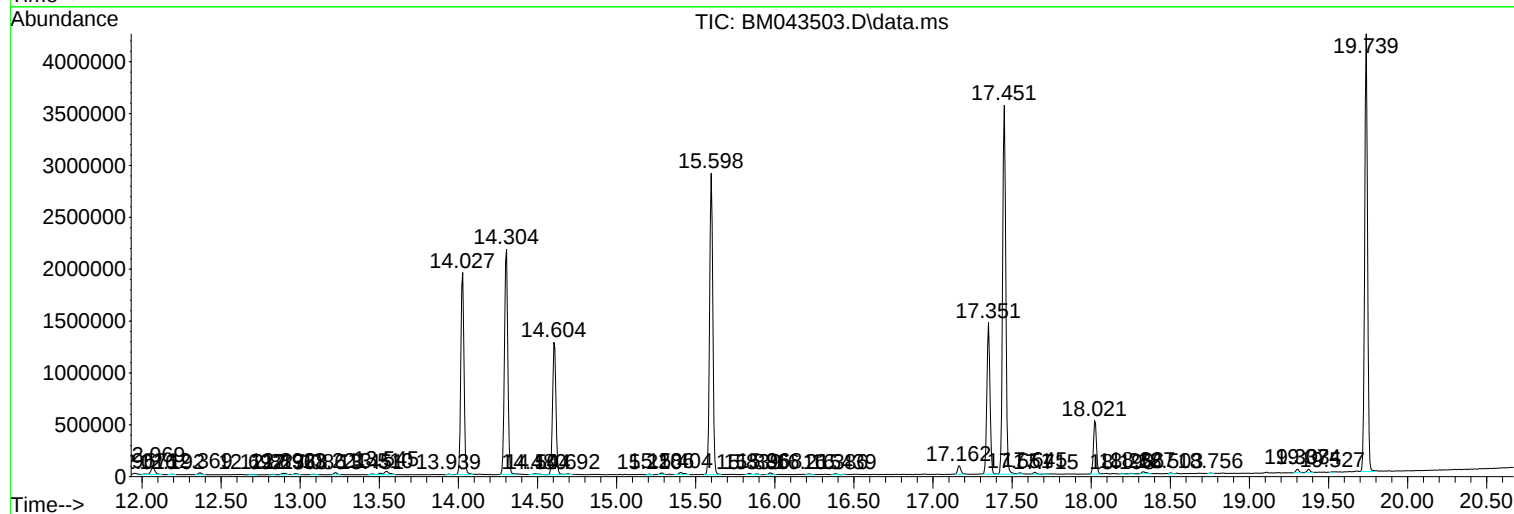
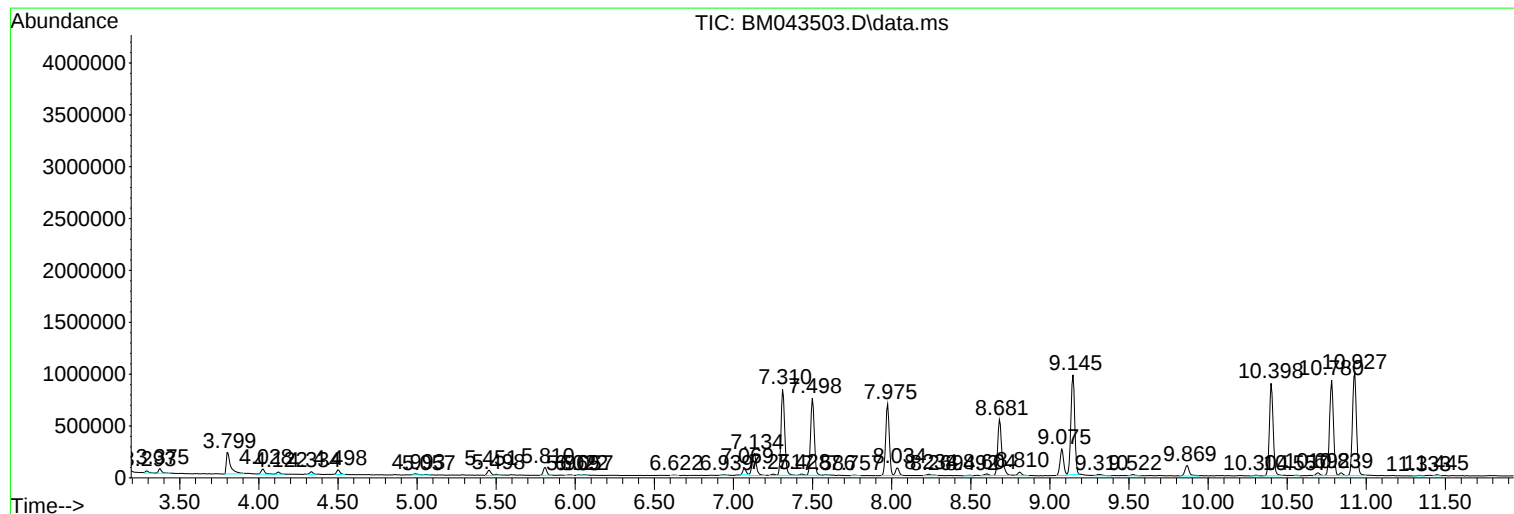
Sum of corrected areas: 49084236

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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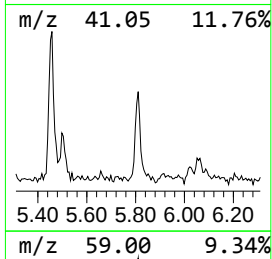
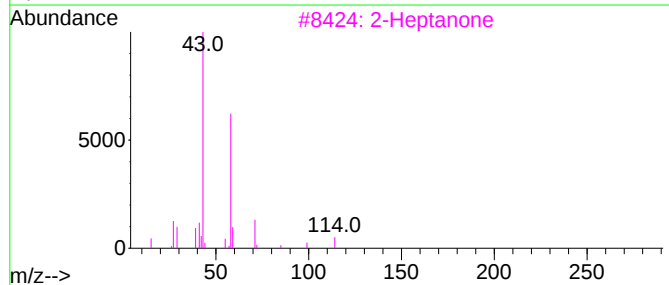
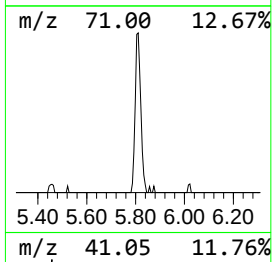
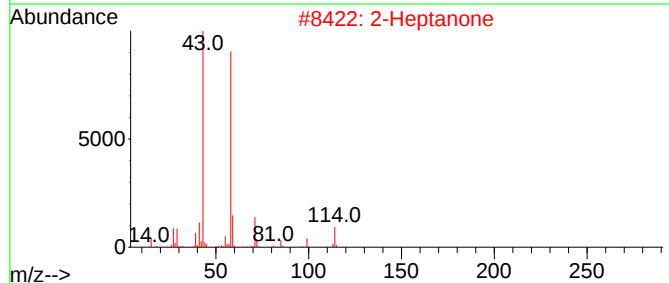
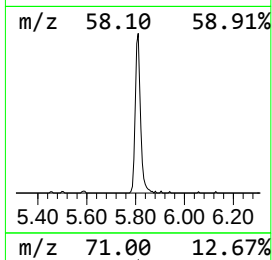
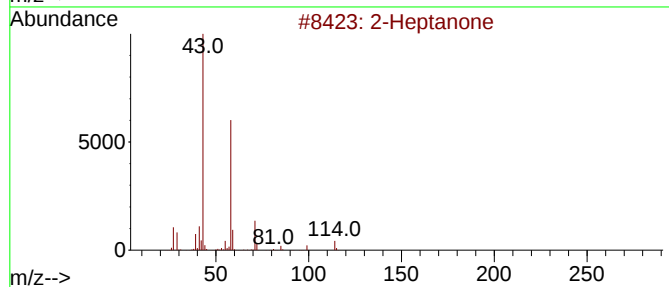
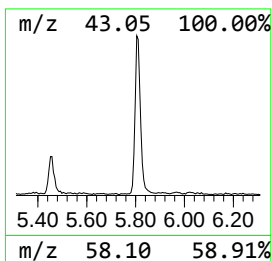
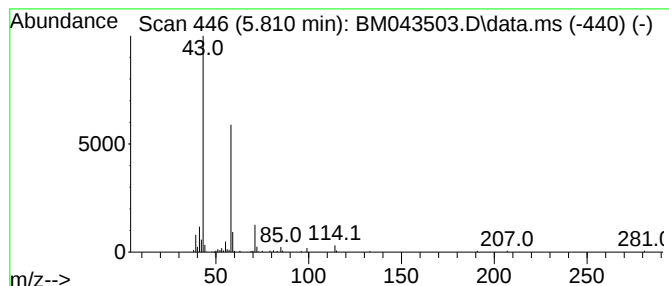
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Heptanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.810	2.18 ng/ul	118665	1,4-Dichlorobenzene-d4	7.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone			114	C7H14O	000110-43-0	91
2	2-Heptanone			114	C7H14O	000110-43-0	83
3	2-Heptanone			114	C7H14O	000110-43-0	80
4	2-Octanone			128	C8H16O	000111-13-7	64
5	2-Hexanone, 5-methyl-			114	C7H14O	000110-12-3	64



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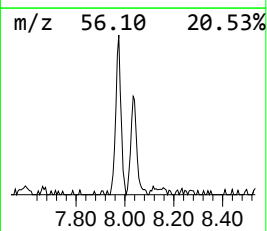
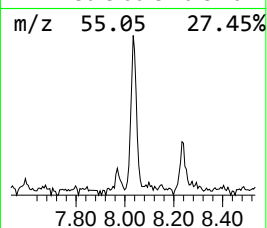
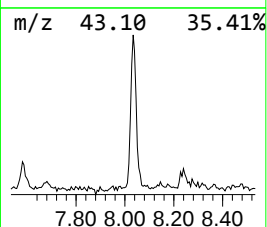
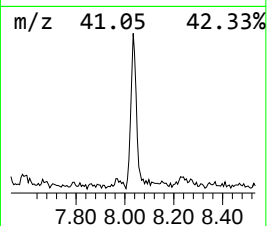
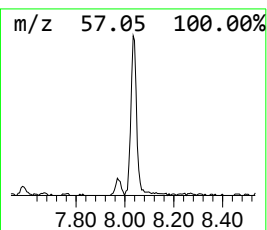
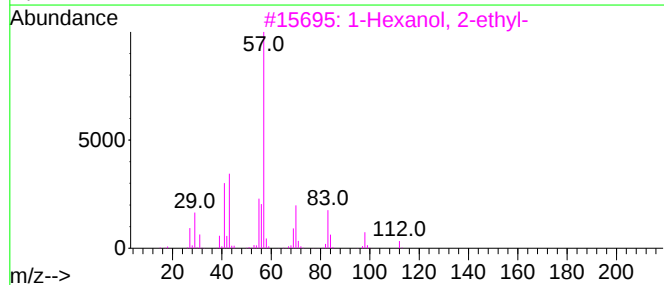
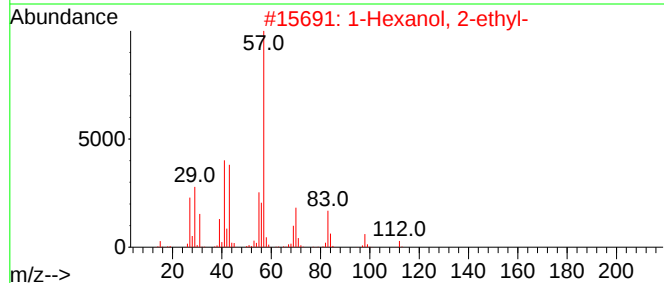
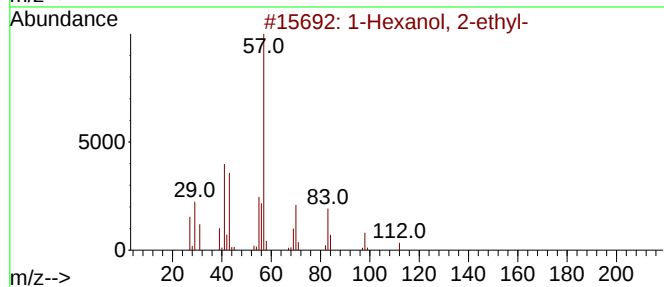
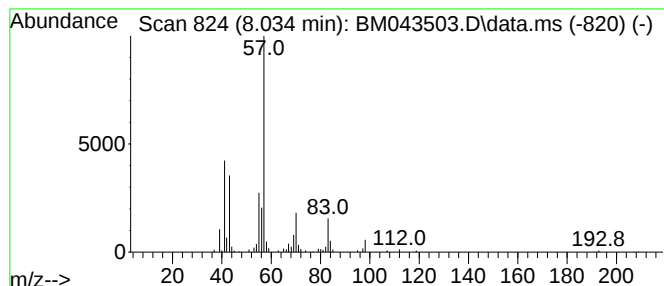
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	2.09 ng/ul	113792	1,4-Dichlorobenzene-d4	7.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	64
5	Heptyl isobutyl carbonate			216	C12H24O3	959068-08-7	59



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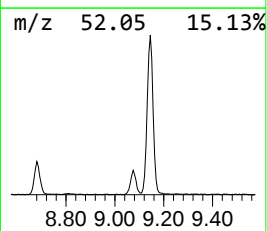
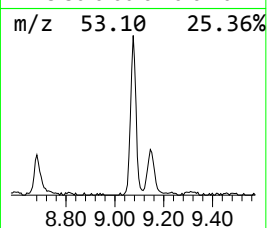
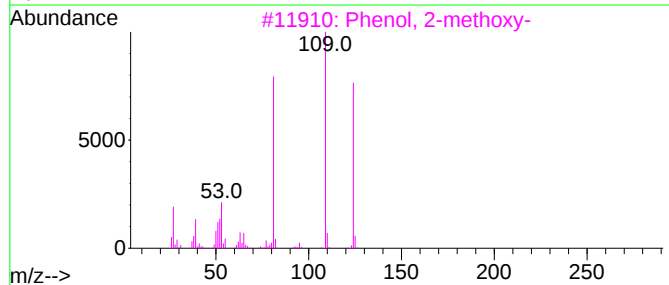
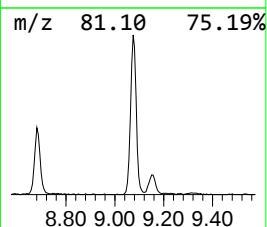
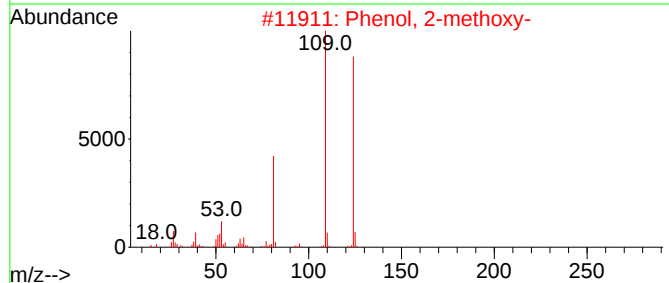
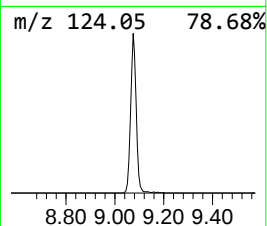
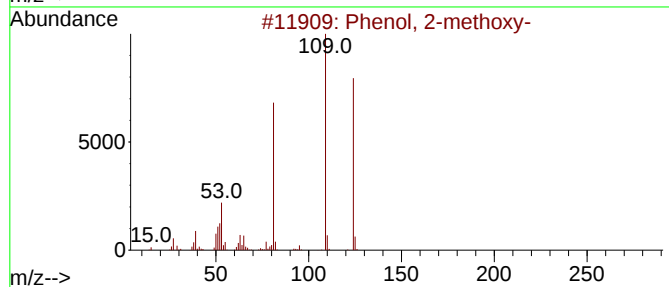
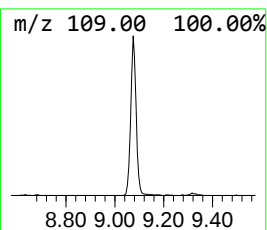
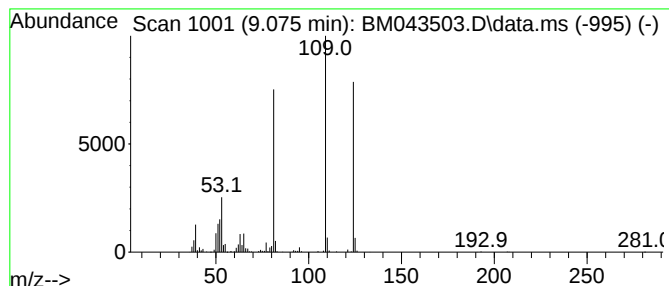
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phenol, 2-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	7.62 ng/ul	414972	1,4-Dichlorobenzene-d4	7.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-		124	C7H8O2	000090-05-1	96	
2	Phenol, 2-methoxy-		124	C7H8O2	000090-05-1	95	
3	Phenol, 2-methoxy-		124	C7H8O2	000090-05-1	91	
4	Mequinol		124	C7H8O2	000150-76-5	91	
5	Phenol, 2-methoxy-		124	C7H8O2	000090-05-1	90	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
Data File : BM043503.D
Acq On : 21 Dec 2023 15:23
Operator : MA/JU
Sample : 05912-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3D6

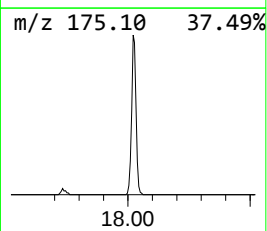
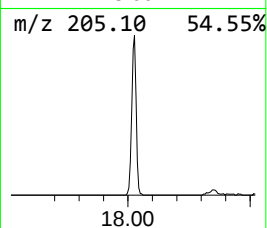
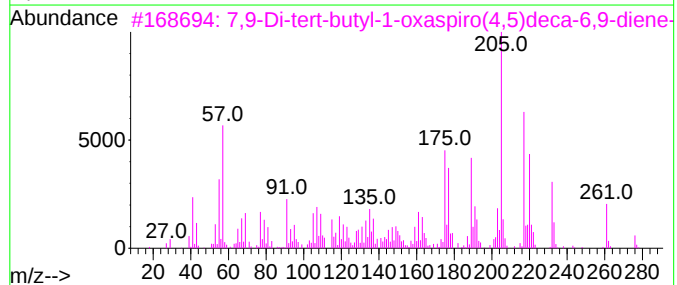
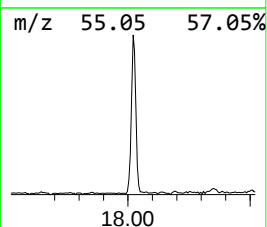
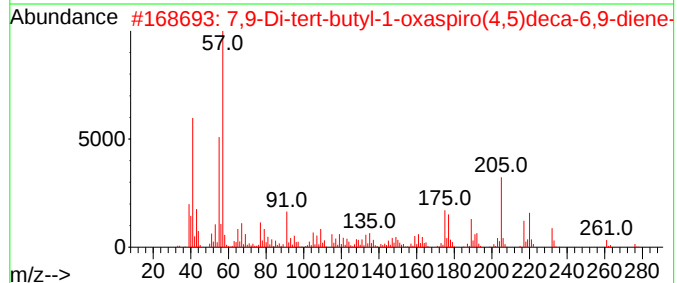
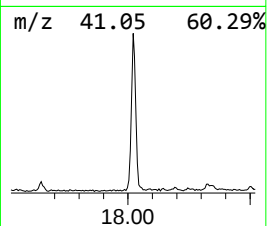
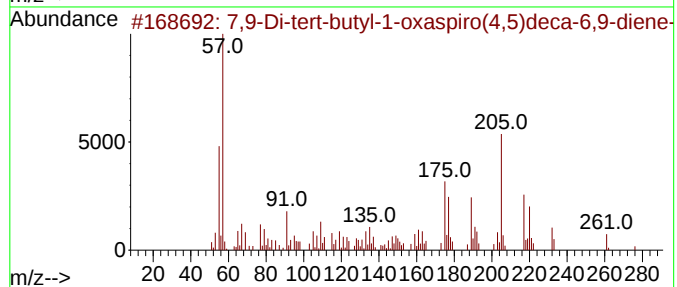
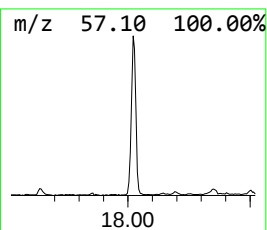
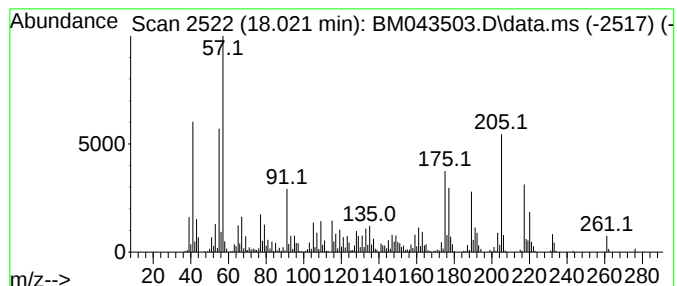
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.021	6.74 ng/ul	684679	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	60		
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50		
5	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	42		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
Data File : BM043503.D
Acq On : 21 Dec 2023 15:23
Operator : MA/JU
Sample : 05912-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3D6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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
2-Heptanone	5.810	2.2	ng/ul	118665	1	7.975	1089270	20.0
1-Hexanol, 2-et...	8.034	2.1	ng/ul	113792	1	7.975	1089270	20.0
Phenol, 2-methoxy-	9.075	7.6	ng/ul	414972	1	7.975	1089270	20.0
7,9-Di-tert-but...	18.021	6.7	ng/ul	684679	4	17.351	2031070	20.0