

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
 Data File : BM034151.D
 Acq On : 08 Mar 2022 15:53
 Operator : CG/JU
 Sample : N1733-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBRQ5

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-BM030822.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.372	19	23	25	rBV	23909	29410	0.68%	0.033%
2	3.408	25	29	35	rVB	110145	140824	3.28%	0.157%
3	3.790	91	94	101	rBV	198426	283881	6.61%	0.316%
4	3.843	101	103	108	rVB	26098	32701	0.76%	0.036%
5	4.137	149	153	157	rBV	13164	14247	0.33%	0.016%
6	4.466	203	209	222	rVB	2240364	2990497	69.59%	3.325%
7	5.072	306	312	321	rBV	495957	673676	15.68%	0.749%
8	5.702	414	419	424	rVB2	10448	15799	0.37%	0.018%
9	6.166	494	498	505	rVB	12761	19482	0.45%	0.022%
10	6.996	636	639	644	rVB2	8037	8853	0.21%	0.010%
11	7.143	657	664	673	rVB	492953	771972	17.96%	0.858%
12	7.313	686	693	702	rBV	356308	554354	12.90%	0.616%
13	7.407	702	709	717	rBV	555322	816466	19.00%	0.908%
14	7.519	722	728	730	rBV	506834	755624	17.58%	0.840%
15	7.548	730	733	743	rVB	677108	1115375	25.95%	1.240%
16	7.990	801	808	816	rVV	424461	662195	15.41%	0.736%
17	8.060	816	820	830	rVB5	4976	9731	0.23%	0.011%
18	8.254	845	853	857	rBV8	4709	11662	0.27%	0.013%
19	8.525	887	899	905	rBV2	306739	730488	17.00%	0.812%
20	8.578	905	908	915	rVB3	34594	52996	1.23%	0.059%
21	8.695	921	928	940	rVB	587413	917359	21.35%	1.020%
22	8.801	940	946	955	rBV	310976	474848	11.05%	0.528%
23	9.090	985	995	1000	rBV	605152	1015780	23.64%	1.129%
24	9.154	1000	1006	1009	rVV	438559	734851	17.10%	0.817%
25	9.195	1009	1013	1021	rVV	535973	866100	20.15%	0.963%
26	9.260	1021	1024	1029	rVV6	4862	8992	0.21%	0.010%
27	9.613	1079	1084	1088	rVB	17375	24999	0.58%	0.028%
28	9.878	1123	1129	1137	rBV	368764	599639	13.95%	0.667%
29	10.207	1179	1185	1192	rBV	449104	708658	16.49%	0.788%
30	10.425	1214	1222	1223	rBV	652969	978699	22.77%	1.088%
31	10.448	1223	1226	1237	rVB	791558	1266637	29.47%	1.408%
32	10.807	1280	1287	1291	rBV	555958	946188	22.02%	1.052%
33	10.860	1291	1296	1302	rVB	778072	1282752	29.85%	1.426%
34	10.936	1302	1309	1315	rBV	519824	858592	19.98%	0.955%
35	11.154	1339	1346	1354	rVB	628004	969205	22.55%	1.077%
36	12.242	1524	1531	1537	rVB	14668	21906	0.51%	0.024%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
 Title : SVOA CALIBRATION

37	12.331	1537	1546	1552	rVV	31863	50069	1.17%	0.056%
38	12.389	1552	1556	1564	rVV2	11029	18389	0.43%	0.020%
39	12.466	1564	1569	1573	rVB6	4084	6338	0.15%	0.007%
40	12.595	1585	1591	1595	rBV	11598	17619	0.41%	0.020%

41	12.683	1599	1606	1615	rVB	1062410	1589407	36.99%	1.767%
42	12.825	1622	1630	1637	rBV3	918045	1669001	38.84%	1.855%
43	13.066	1664	1671	1677	rBV	1287877	1906158	44.36%	2.119%
44	13.130	1677	1682	1690	rVV	725208	1106958	25.76%	1.231%
45	13.183	1690	1691	1696	rVV4	7397	6652	0.15%	0.007%

46	13.472	1735	1740	1741	rBV	43617	54408	1.27%	0.060%
47	13.507	1741	1746	1757	rVB	1007377	1526604	35.52%	1.697%
48	14.036	1827	1836	1840	rBV	1075217	1433763	33.36%	1.594%
49	14.083	1840	1844	1850	rVV	1048230	1385670	32.24%	1.540%
50	14.195	1854	1863	1869	rVV	399279	538545	12.53%	0.599%

51	14.325	1874	1885	1888	rBV	1231761	2017782	46.95%	2.243%
52	14.354	1888	1890	1897	rVB	905527	1027581	23.91%	1.142%
53	14.536	1917	1921	1926	rBV4	9730	13376	0.31%	0.015%
54	14.630	1928	1937	1942	rVV	878152	1291840	30.06%	1.436%
55	14.695	1942	1948	1956	rVV	965028	1356534	31.57%	1.508%

56	14.801	1960	1966	1976	rBV	478234	702058	16.34%	0.781%
57	14.901	1976	1983	1989	rVV	1014410	1442457	33.57%	1.604%
58	14.977	1989	1996	2000	rVV	351138	492815	11.47%	0.548%
59	15.024	2000	2004	2011	rVB	930348	1353759	31.50%	1.505%
60	15.254	2039	2043	2047	rVB6	5877	8685	0.20%	0.010%

61	15.442	2068	2075	2081	rBV	1067483	1373825	31.97%	1.527%
62	15.483	2081	2082	2089	rVB6	10184	8100	0.19%	0.009%
63	15.619	2098	2105	2110	rVV	1518597	2205717	51.33%	2.452%
64	15.671	2110	2114	2119	rVV2	1619367	2346373	54.60%	2.609%
65	15.724	2119	2123	2131	rVB	453784	587498	13.67%	0.653%

66	15.860	2143	2146	2154	rVB6	10155	17490	0.41%	0.019%
67	15.924	2154	2157	2161	rBV5	4285	6390	0.15%	0.007%
68	16.266	2211	2215	2218	rBV4	6334	9310	0.22%	0.010%
69	16.342	2224	2228	2232	rBV7	4464	7453	0.17%	0.008%
70	16.560	2258	2265	2271	rVV	766439	1021180	23.76%	1.135%

71	16.683	2279	2286	2292	rVB	632834	912311	21.23%	1.014%
72	16.913	2322	2325	2330	rVB6	5070	7017	0.16%	0.008%
73	17.018	2337	2343	2354	rBV	1144084	1562006	36.35%	1.737%
74	17.371	2396	2403	2409	rBV	1024941	1463230	34.05%	1.627%
75	17.471	2413	2420	2423	rBV	1759792	2727028	63.46%	3.032%

76	17.507	2423	2426	2436	rVB	2205076	2833780	65.94%	3.150%
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77	17.648	2447	2450	2454	rVB5	5340	7606	0.18%	0.008%
78	17.718	2457	2462	2464	rBV5	4223	7119	0.17%	0.008%
79	17.765	2464	2470	2481	rVB	1651786	2392124	55.66%	2.659%
80	17.995	2505	2509	2513	rVB5	9568	11746	0.27%	0.013%
81	18.048	2513	2518	2523	rBV	146916	175365	4.08%	0.195%
82	18.265	2550	2555	2560	rBV2	104956	148430	3.45%	0.165%
83	18.336	2560	2567	2573	rVB	1481568	1921250	44.71%	2.136%
84	18.783	2638	2643	2646	rBV2	30242	40634	0.95%	0.045%
85	18.942	2667	2670	2676	rBV7	5752	10002	0.23%	0.011%
86	19.218	2709	2717	2721	rBV3	84412	113930	2.65%	0.127%
87	19.324	2731	2735	2739	rBV	22272	32660	0.76%	0.036%
88	19.395	2743	2747	2750	rBV	24579	33936	0.79%	0.038%
89	19.536	2767	2771	2778	rBV4	40277	58851	1.37%	0.065%
90	19.759	2802	2809	2818	rBV	2100825	2950505	68.66%	3.280%
91	20.683	2961	2966	2971	rBV	1658892	1869013	43.49%	2.078%
92	21.253	3059	3063	3070	rBV	384843	461655	10.74%	0.513%
93	21.459	3094	3098	3104	rBV	1111607	1223341	28.47%	1.360%
94	21.530	3105	3110	3126	rVB2	2325129	4297363	100.00%	4.778%
95	22.400	3254	3258	3265	rVB	1877469	2454072	57.11%	2.728%
96	23.247	3396	3402	3406	rBV	837211	1530096	35.61%	1.701%
97	23.300	3406	3411	3418	rVB	2151831	3838123	89.31%	4.267%
98	23.836	3495	3502	3510	rBV2	1463999	2897378	67.42%	3.221%
99	23.994	3523	3529	3539	rVB2	752904	1593487	37.08%	1.772%
100	27.335	4088	4097	4110	rVB	724661	2410195	56.09%	2.679%

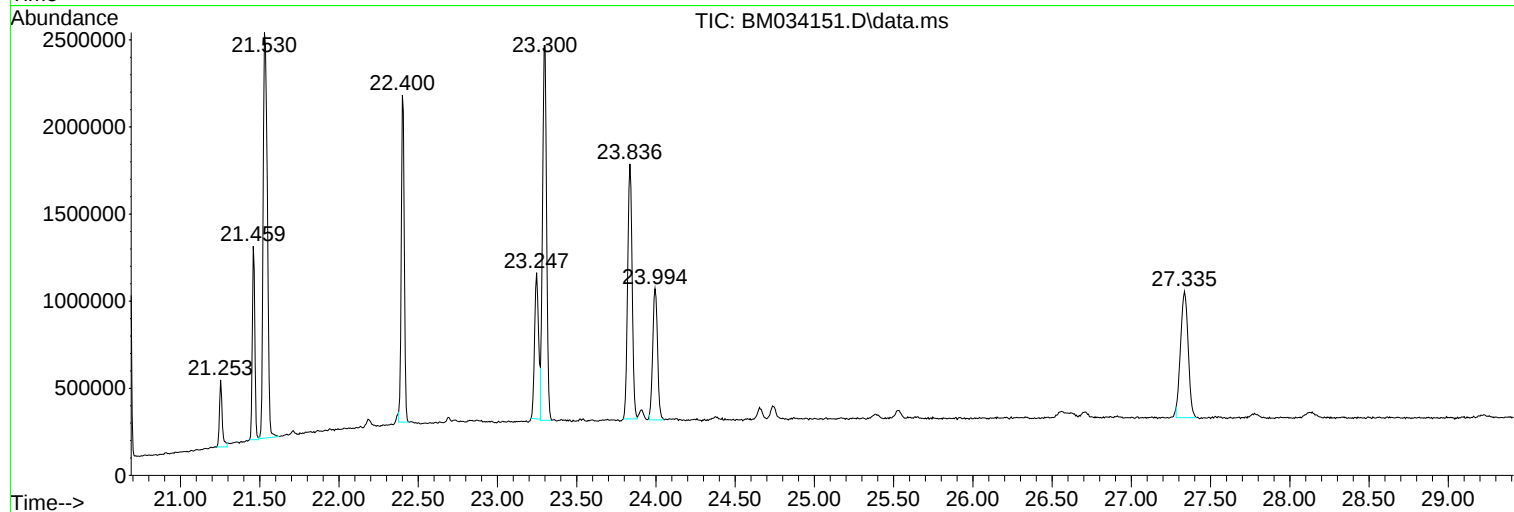
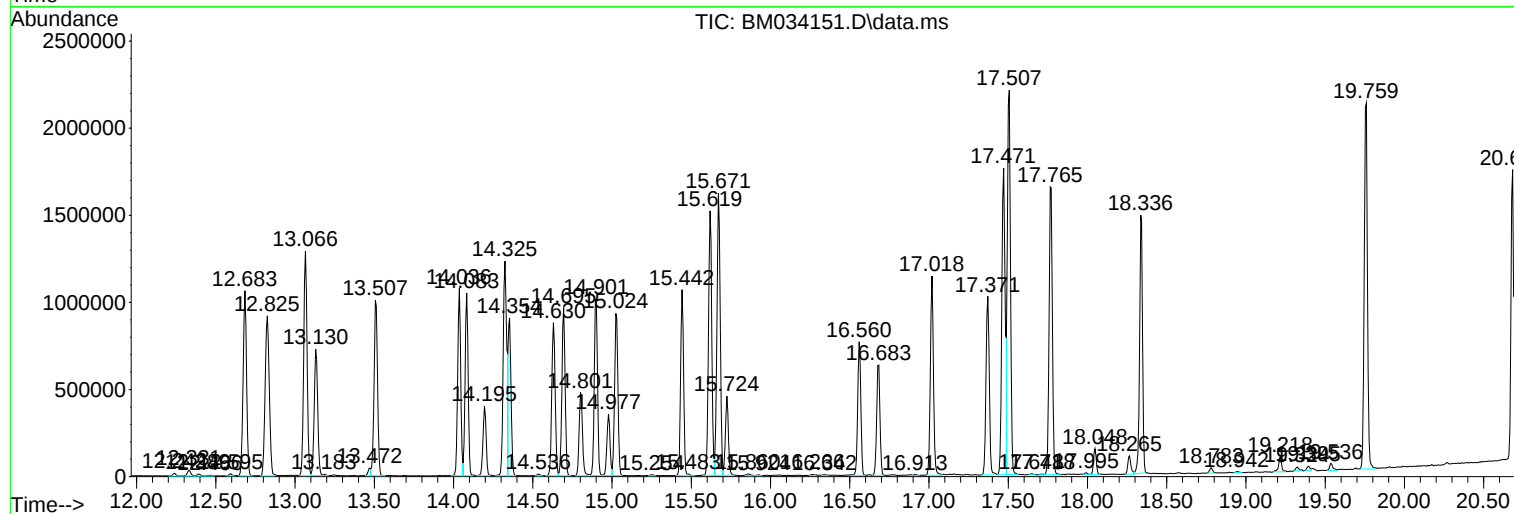
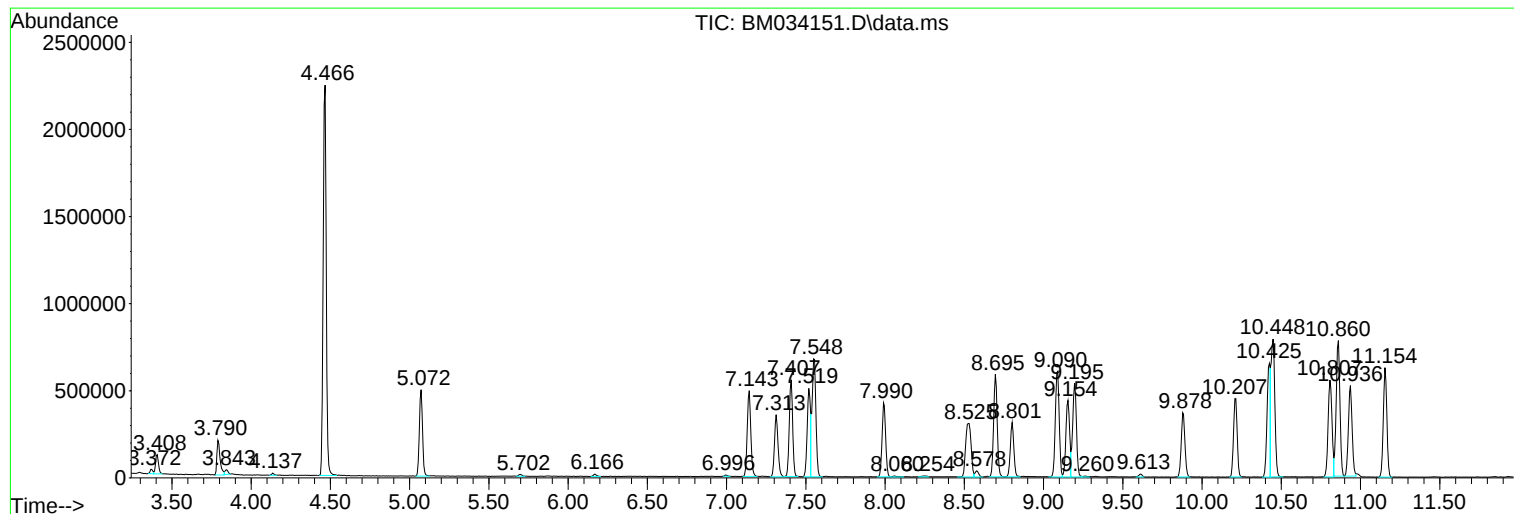
Sum of corrected areas: 89949495

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

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



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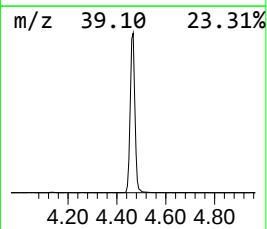
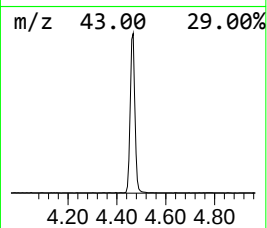
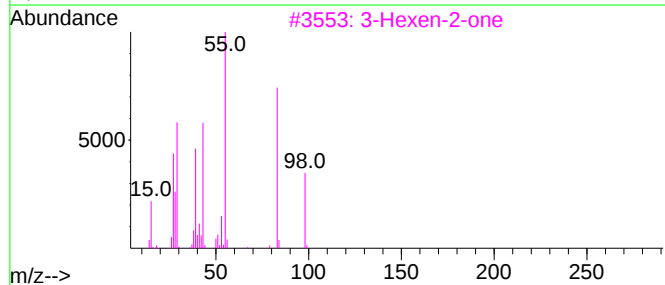
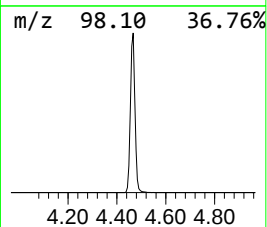
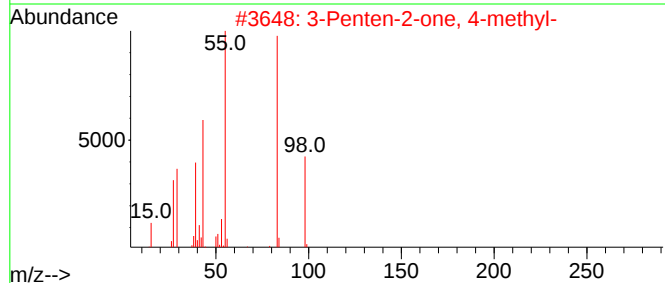
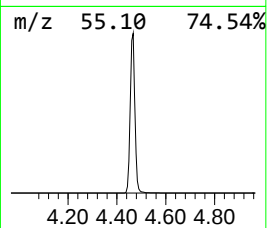
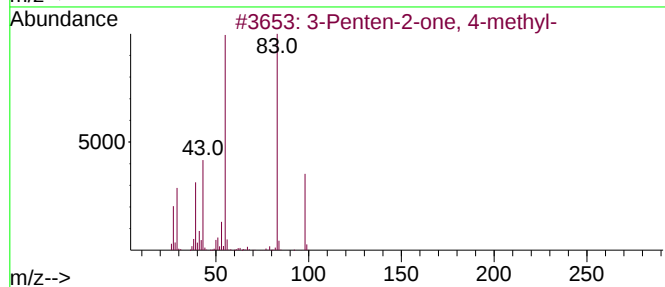
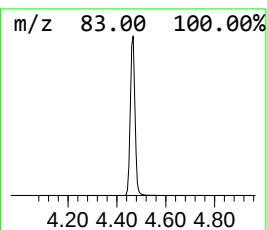
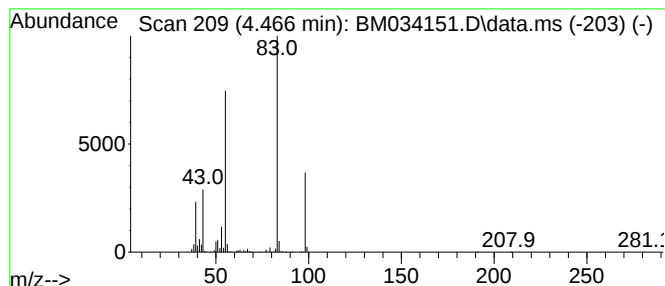
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.466	90.32 ng/ul	2990500	1,4-Dichlorobenzene-d4	7.995

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3			3-Hexen-2-one	98	C6H10O	000763-93-9	91
4			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90



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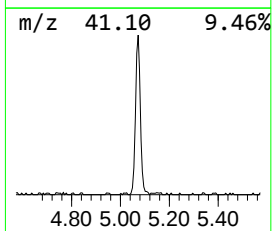
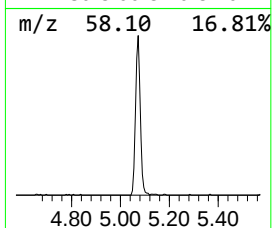
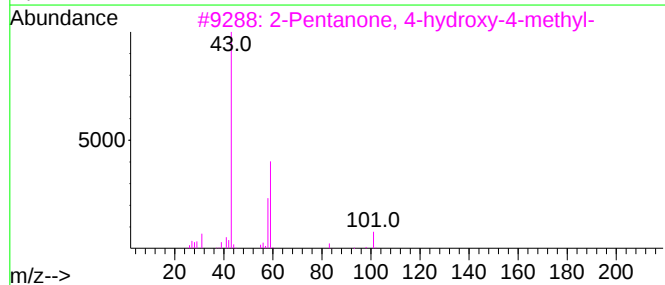
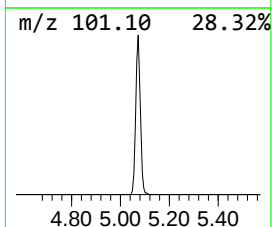
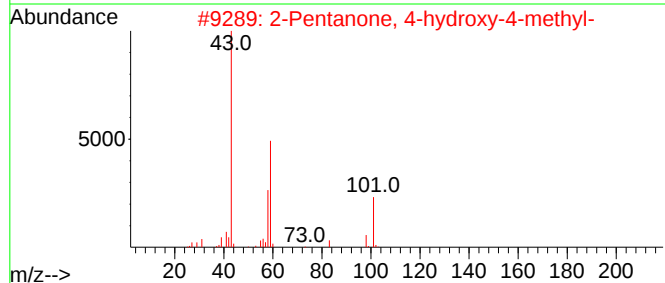
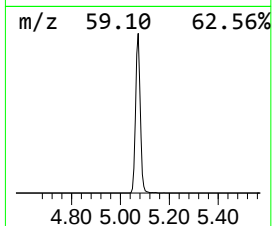
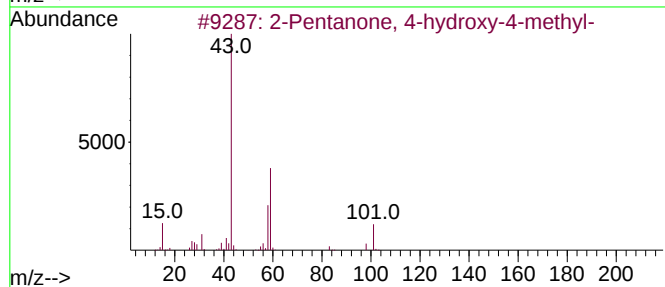
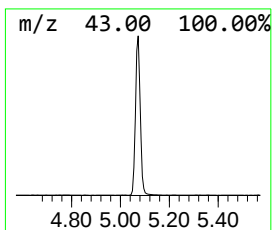
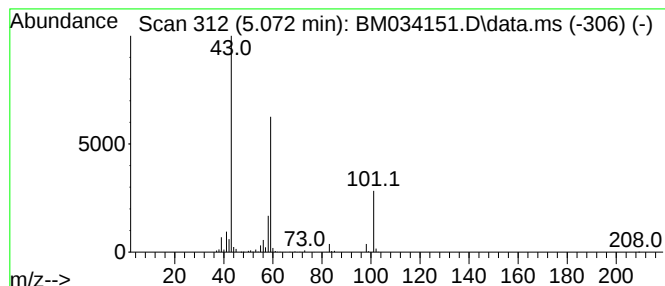
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.072	20.35 ng/ul	673676	1,4-Dichlorobenzene-d4	7.995

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
5	Acetone	58	C3H6O	000067-64-1	10		



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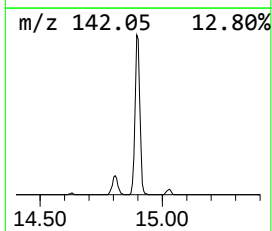
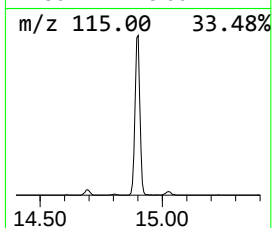
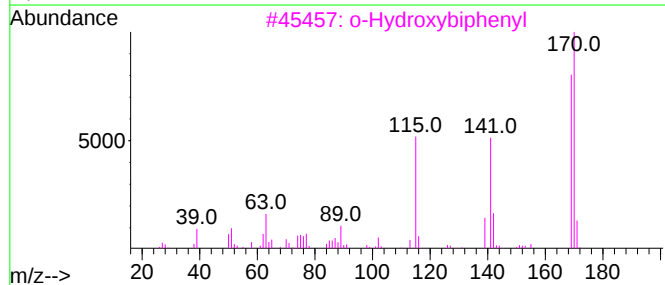
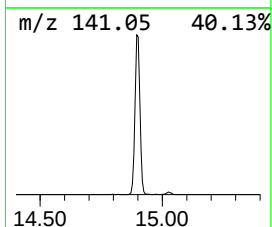
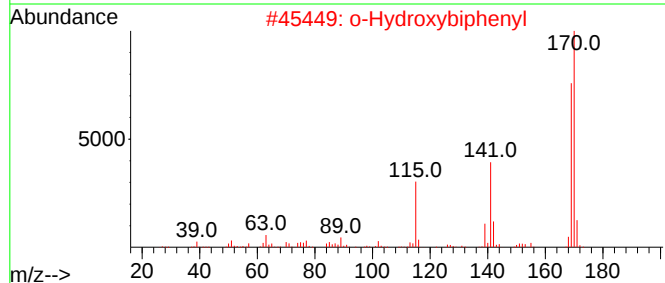
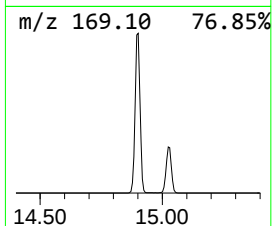
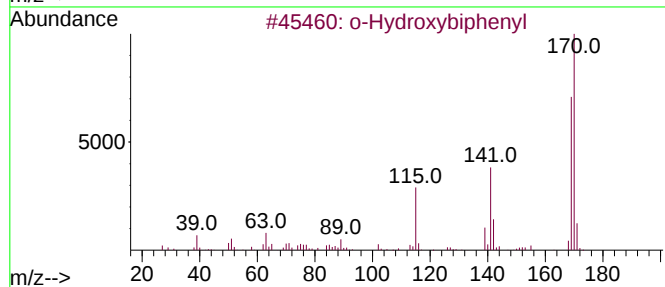
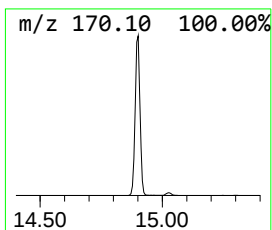
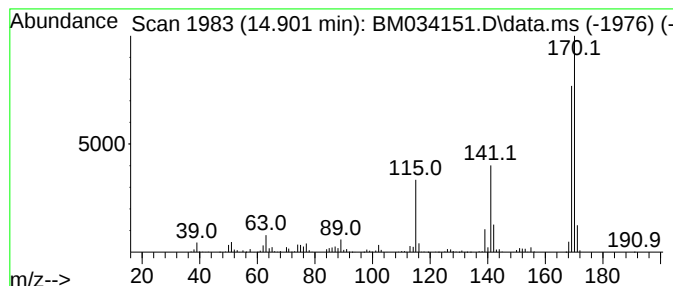
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 o-Hydroxybiphenyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.901	22.33 ng/ul	1442460	Acenaphthene-d10	14.630

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
3			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
4			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
5			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
Data File : BM034151.D
Acq On : 08 Mar 2022 15:53
Operator : CG/JU
Sample : N1733-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBRQ5

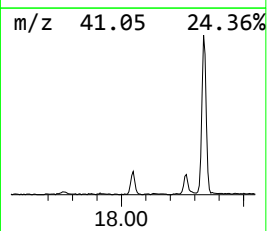
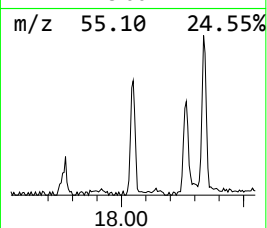
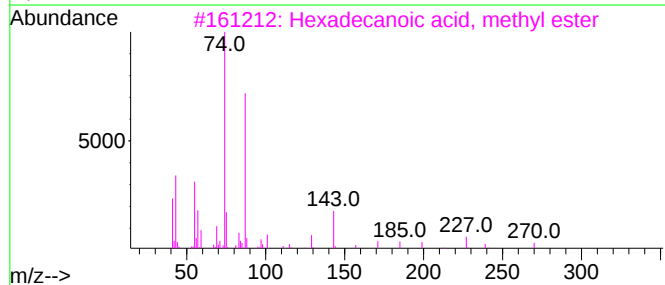
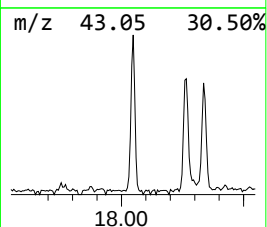
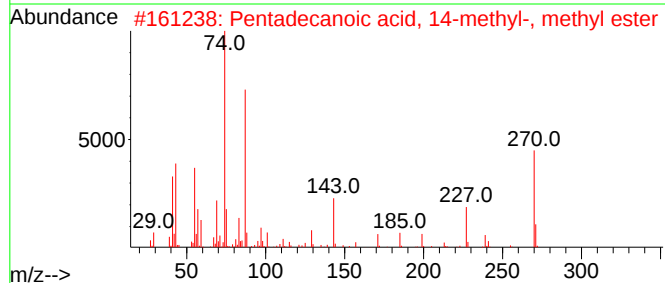
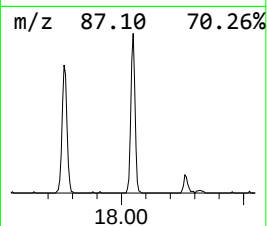
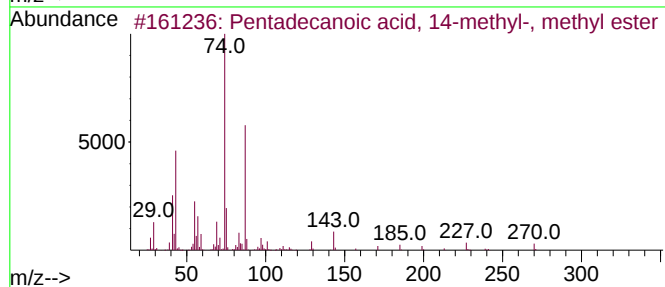
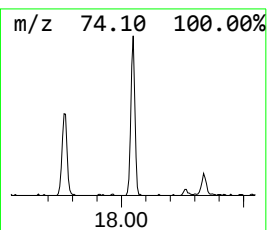
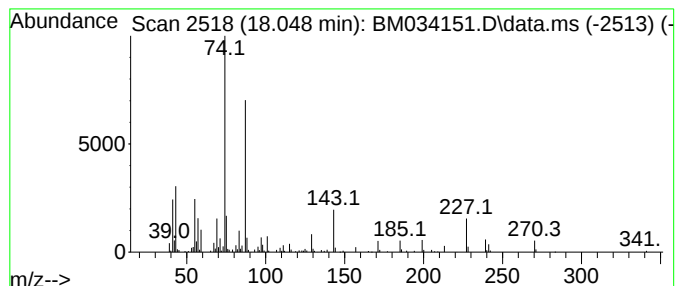
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecanoic acid, 14-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.048	2.40 ng/ul	175365	Phenanthrene-d10	17.371

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
Data File : BM034151.D
Acq On : 08 Mar 2022 15:53
Operator : CG/JU
Sample : N1733-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBRQ5

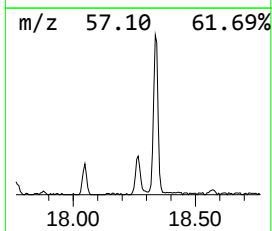
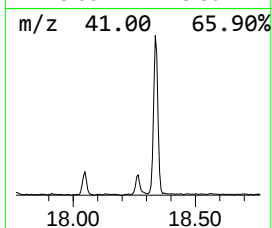
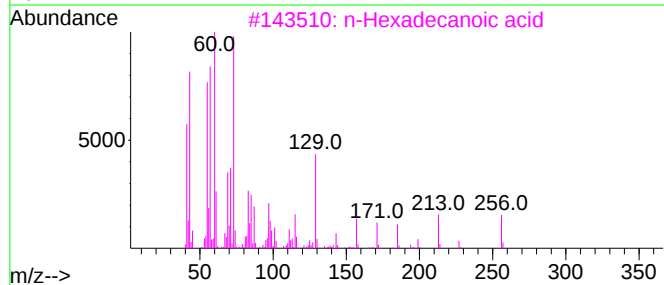
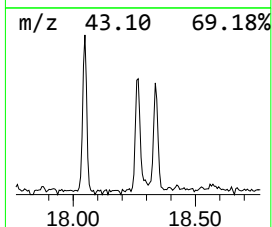
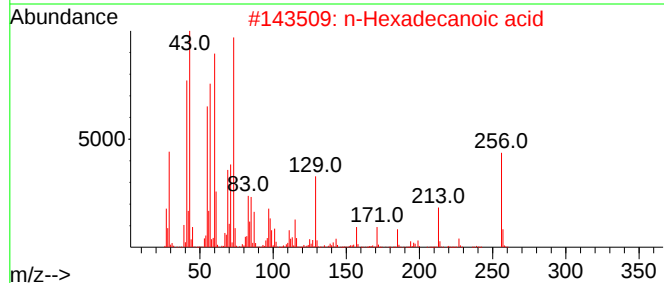
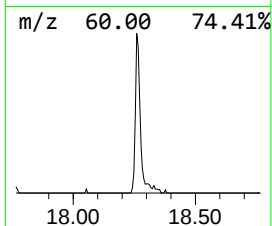
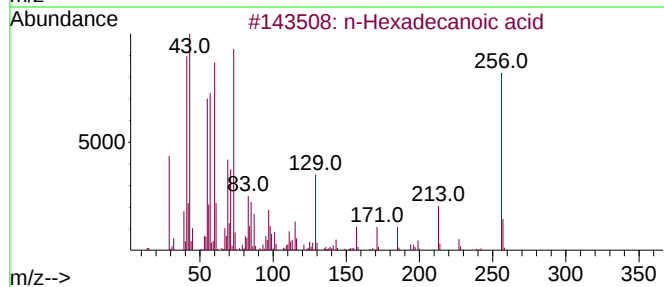
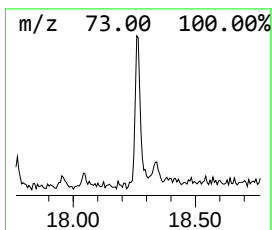
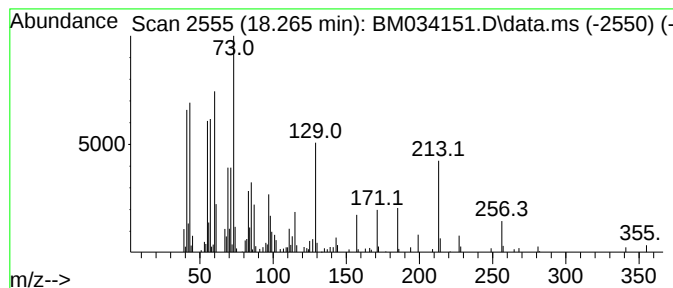
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.265	2.03 ng/ul	148430	Phenanthrene-d10	17.371

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
Data File : BM034151.D
Acq On : 08 Mar 2022 15:53
Operator : CG/JU
Sample : N1733-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

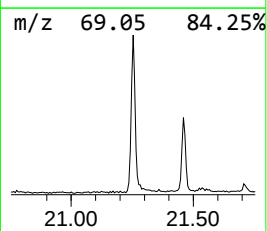
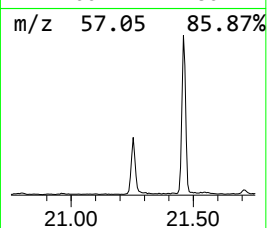
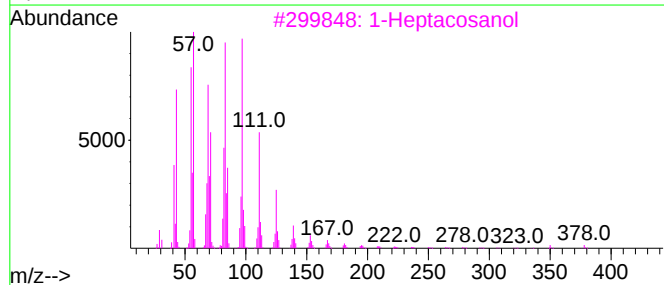
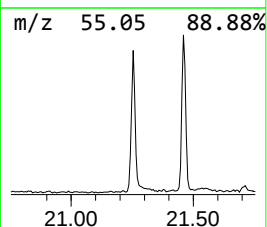
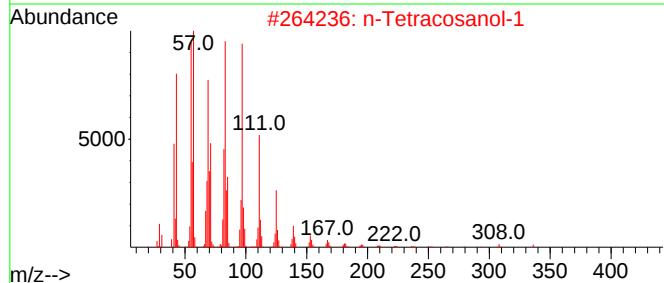
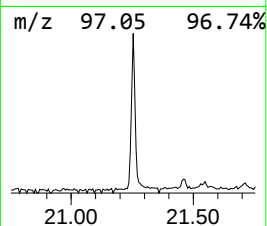
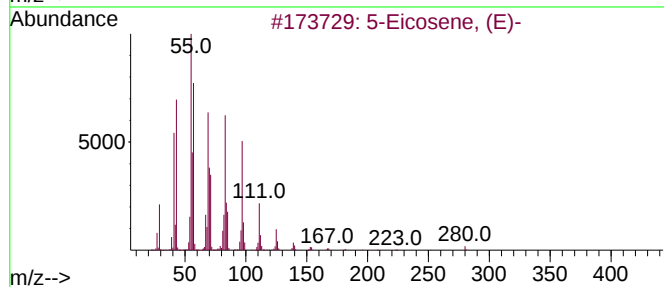
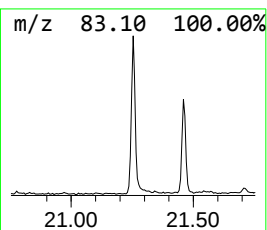
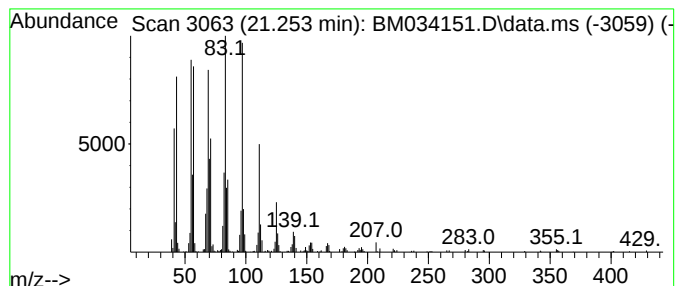
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.253	2.15 ng/ul	461655	Chrysene-d12		21.548	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	n-Tetracosanol-1		354	C24H50O	000506-51-4	95
3	1-Heptacosanol		396	C27H56O	002004-39-9	95
4	1-Hexacosene		364	C26H52	018835-33-1	95
5	1-Heneicosanol		312	C21H44O	015594-90-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
Data File : BM034151.D
Acq On : 08 Mar 2022 15:53
Operator : CG/JU
Sample : N1733-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBRQ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.466	90.3	ng/ul	2990500	1	7.995	662195	20.0
2-Pentanone, 4-...	5.072	20.4	ng/ul	673676	1	7.995	662195	20.0
o-Hydroxybiphenyl	14.901	22.3	ng/ul	1442460	3	14.630	1291840	20.0
Pentadecanoic a...	18.048	2.4	ng/ul	175365	4	17.371	1463230	20.0
n-Hexadecanoic ...	18.265	2.0	ng/ul	148430	4	17.371	1463230	20.0
(DEL) Alkane: S...	21.253	2.1	ng/ul	461655	5	21.548	4297360	20.0