

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120520\
 Data File : BM028047.D
 Acq On : 05 Dec 2020 14:18
 Operator : JU/CG
 Sample : L4824-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X2R15

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BM120320.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.470	45	48	56	rVB	35208	51496	0.52%	0.047%
2	3.846	109	112	117	rVB3	14648	18797	0.19%	0.017%
3	3.946	125	129	140	rBV2	94917	182438	1.84%	0.165%
4	4.293	183	188	192	rVB	14605	20166	0.20%	0.018%
5	4.528	226	228	235	rVB6	6756	10370	0.10%	0.009%
6	4.646	242	248	260	rBV	920403	1263521	12.76%	1.144%
7	4.946	296	299	302	rBV	14208	19793	0.20%	0.018%
8	5.287	352	357	365	rBV	315867	465080	4.70%	0.421%
9	6.516	562	566	573	rBV	9092	15021	0.15%	0.014%
10	7.410	709	718	733	rBV2	1949827	3527857	35.63%	3.193%
11	7.593	743	749	758	rBV	445422	731383	7.39%	0.662%
12	7.810	777	786	788	rBV	622940	1085020	10.96%	0.982%
13	7.840	788	791	808	rVB	1287511	1937996	19.58%	1.754%
14	8.287	859	867	874	rBV	688572	1083165	10.94%	0.980%
15	8.987	977	986	991	rBV	703273	1120741	11.32%	1.014%
16	9.046	991	996	1002	rVV	441807	704801	7.12%	0.638%
17	9.122	1002	1009	1018	rVB	1366907	2183050	22.05%	1.976%
18	9.393	1047	1055	1061	rBV	994590	1617757	16.34%	1.464%
19	9.463	1061	1067	1075	rVB	542572	885259	8.94%	0.801%
20	9.857	1128	1134	1140	rBV	20542	29425	0.30%	0.027%
21	10.193	1183	1191	1202	rBV	421286	682178	6.89%	0.617%
22	10.757	1274	1287	1296	rBV2	1637006	3731414	37.69%	3.377%
23	11.122	1342	1349	1353	rVV	871879	1487353	15.02%	1.346%
24	11.175	1353	1358	1364	rVV	2189318	3514133	35.50%	3.181%
25	11.245	1364	1370	1377	rVV	677390	1089779	11.01%	0.986%
26	12.034	1491	1504	1517	rBV	532782	983796	9.94%	0.890%
27	12.616	1598	1603	1607	rBV	13883	21086	0.21%	0.019%
28	12.687	1612	1615	1620	rVB2	11372	16240	0.16%	0.015%
29	12.763	1620	1628	1635	rBV	2655466	4018235	40.59%	3.637%
30	12.881	1641	1648	1655	rBV2	14701	24155	0.24%	0.022%
31	12.975	1659	1664	1670	rVB	30712	44807	0.45%	0.041%
32	13.392	1726	1735	1740	rBV	115680	170523	1.72%	0.154%
33	13.722	1784	1791	1797	rBV3	54492	91859	0.93%	0.083%
34	13.798	1797	1804	1812	rVB	2786434	4169144	42.11%	3.774%

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 Title : SVOA CALIBRATION

35	14.304	1883	1890	1894	rBV	1160587	1566225	15.82%	1.418%
36	14.345	1894	1897	1904	rVB	117913	165681	1.67%	0.150%
37	14.604	1935	1941	1949	rBV	1269135	1881861	19.01%	1.703%
38	14.781	1966	1971	1975	rVB2	8810	11682	0.12%	0.011%
39	14.910	1986	1993	1998	rBV	1242102	1782600	18.01%	1.614%
40	14.975	1998	2004	2012	rVB	1807128	2614346	26.41%	2.366%
41	15.069	2012	2020	2033	rBV	550715	781053	7.89%	0.707%
42	15.716	2126	2130	2135	rVB	20767	28308	0.29%	0.026%
43	15.886	2153	2159	2164	rBV	1666101	2354825	23.79%	2.131%
44	15.945	2164	2169	2174	rVV	2034839	2778181	28.06%	2.515%
45	16.010	2174	2180	2194	rVV2	1779589	2854830	28.84%	2.584%
46	16.122	2194	2199	2205	rVB2	21131	37078	0.37%	0.034%
47	16.663	2287	2291	2295	rVB5	8183	11904	0.12%	0.011%
48	16.851	2318	2323	2331	rVB4	7531	18093	0.18%	0.016%
49	17.010	2345	2350	2354	rVB6	21250	27661	0.28%	0.025%
50	17.069	2354	2360	2370	rBV	2321657	3055603	30.86%	2.766%
51	17.239	2383	2389	2393	rVB2	10185	18537	0.19%	0.017%
52	17.357	2405	2409	2413	rVB2	12263	15646	0.16%	0.014%
53	17.445	2420	2424	2430	rVB	39728	57716	0.58%	0.052%
54	17.627	2448	2455	2458	rBV	1419640	2016420	20.37%	1.825%
55	17.669	2458	2462	2467	rVV	2935064	4043586	40.84%	3.660%
56	17.727	2467	2472	2481	rVB	1719294	2482396	25.07%	2.247%
57	18.022	2515	2522	2529	rVV	3640867	5027501	50.78%	4.551%
58	18.257	2557	2562	2569	rVB3	19244	35514	0.36%	0.032%
59	18.474	2594	2599	2606	rBV	157012	215537	2.18%	0.195%
60	18.557	2609	2613	2618	rVB	26756	36892	0.37%	0.033%
61	18.821	2654	2658	2662	rVB2	17530	23235	0.23%	0.021%
62	19.327	2740	2744	2750	rBV8	14278	28478	0.29%	0.026%
63	19.727	2808	2812	2818	rBV4	36459	54803	0.55%	0.050%
64	19.886	2833	2839	2845	rBV2	36726	76168	0.77%	0.069%
65	19.980	2849	2855	2857	rVV	2144923	3070818	31.02%	2.780%
66	20.010	2857	2860	2866	rVB	4131058	5017623	50.68%	4.542%
67	20.862	3000	3005	3010	rBV	3527184	3881751	39.21%	3.514%
68	21.415	3095	3099	3110	rBV	702612	1098242	11.09%	0.994%
69	21.615	3129	3133	3140	rBV	4264342	4620874	46.68%	4.183%
70	21.733	3148	3153	3158	rBV	1746459	2232396	22.55%	2.021%
71	23.980	3529	3535	3545	rVB	1592607	3213954	32.46%	2.909%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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72	24.139	3556	3562	3574	rVB	1106786	2245620	22.68%	2.033%
73	26.633	3975	3986	4000	rVB2	3283882	9900069	100.00%	8.961%
74	27.391	4105	4115	4128	rVB	1272395	4098688	41.40%	3.710%

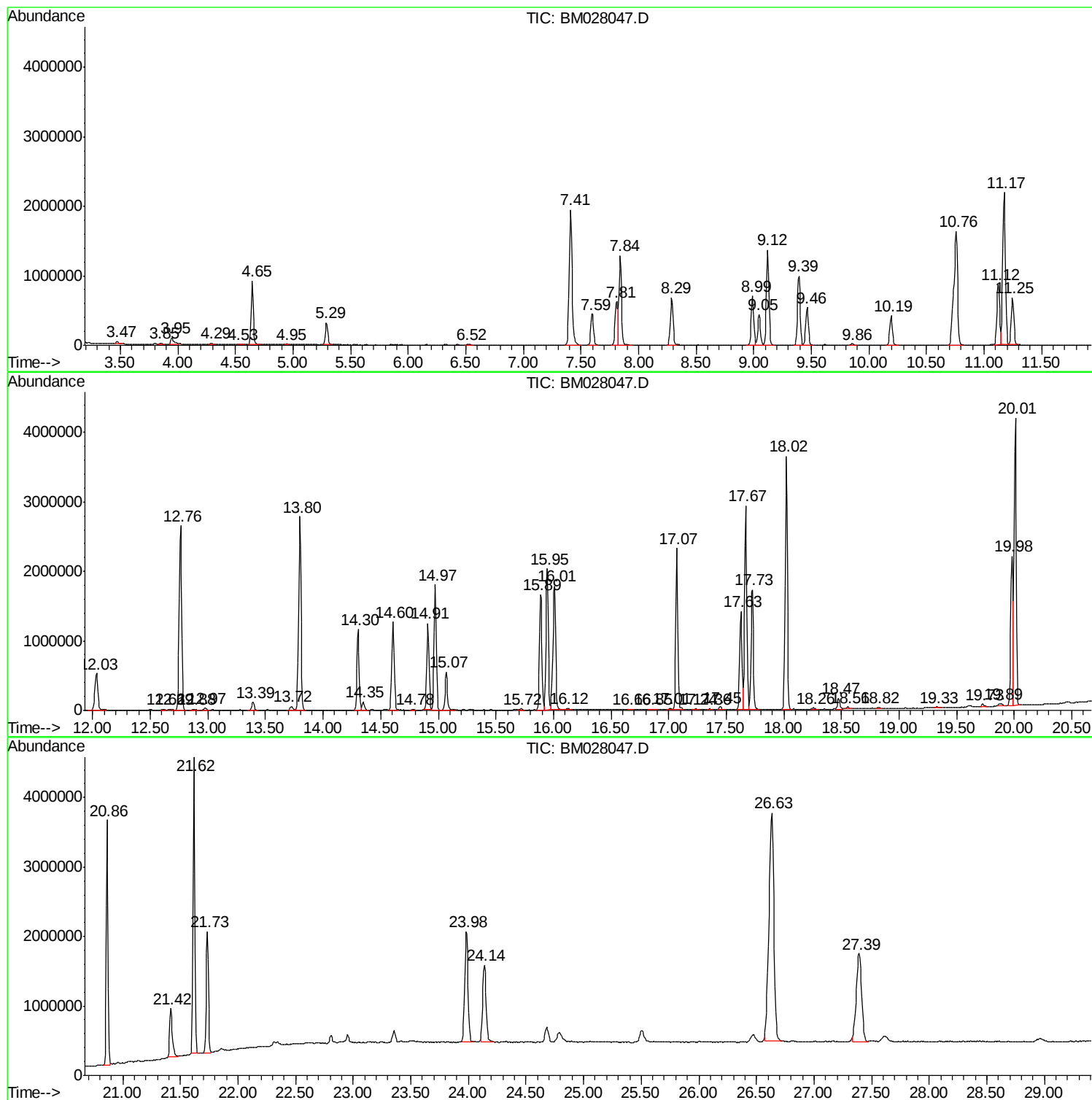
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120520\
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Instrument :
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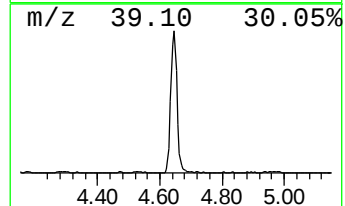
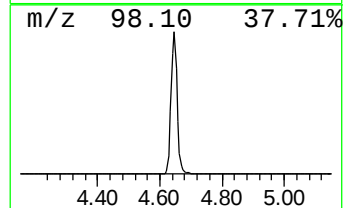
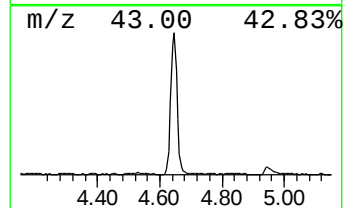
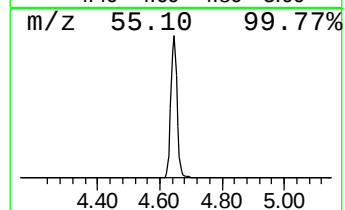
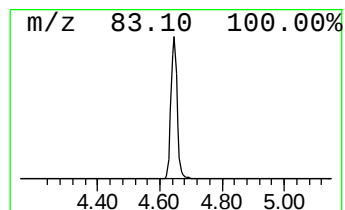
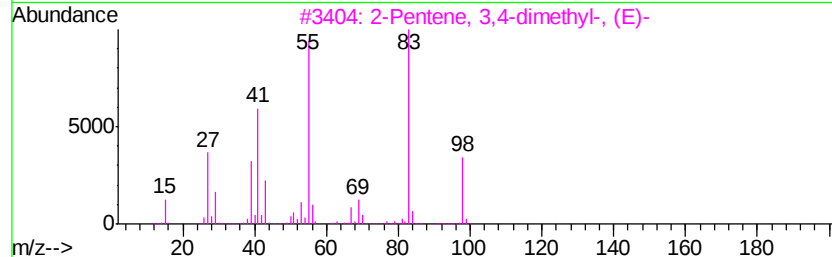
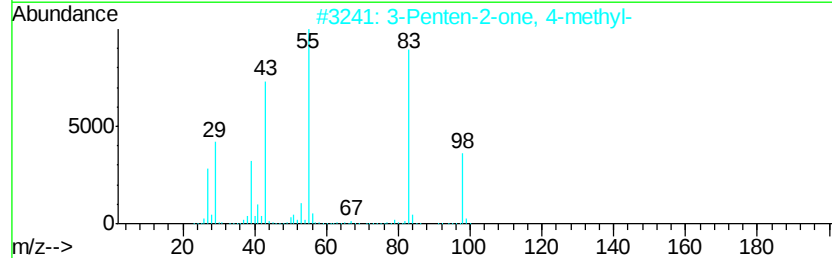
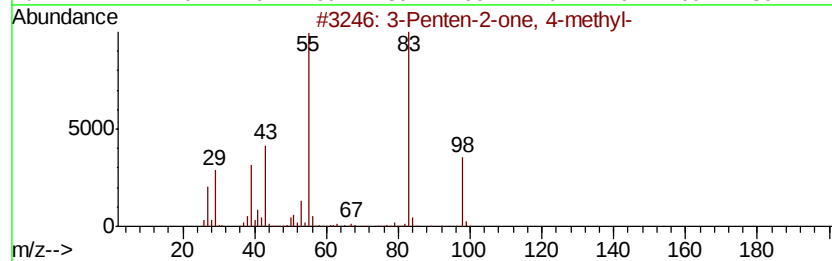
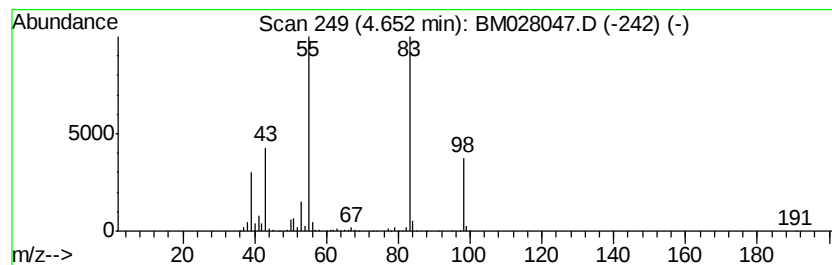
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
4.65	23.33 ng/ul	1263520	1,4-Dichlorobenzene-d4	8.29

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			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			3-Hexen-2-one	98	C6H10O	000763-93-9	87
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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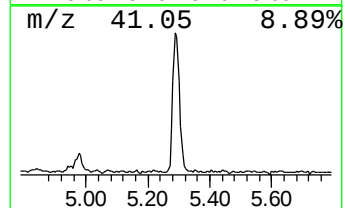
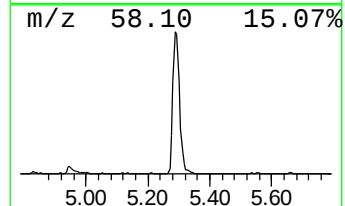
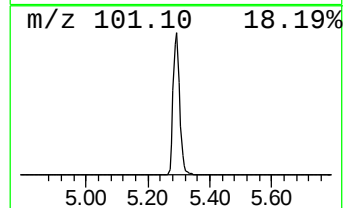
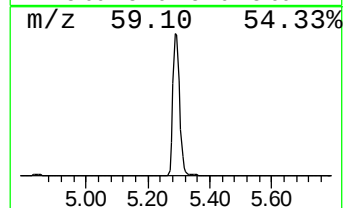
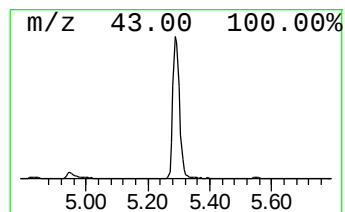
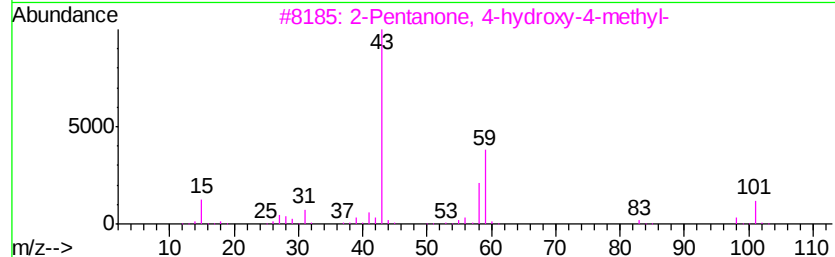
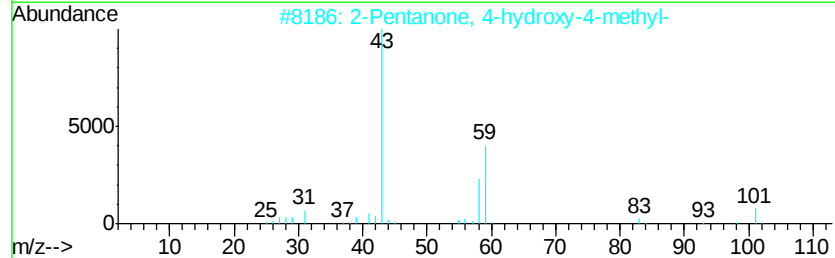
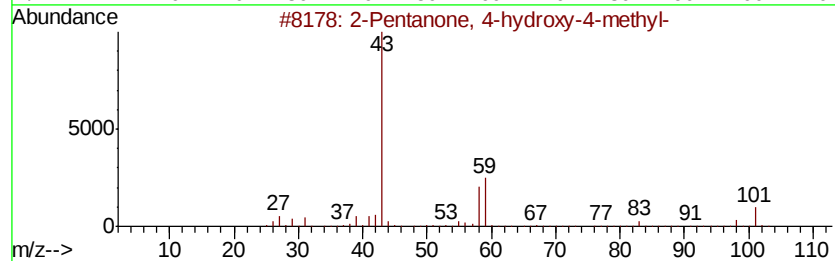
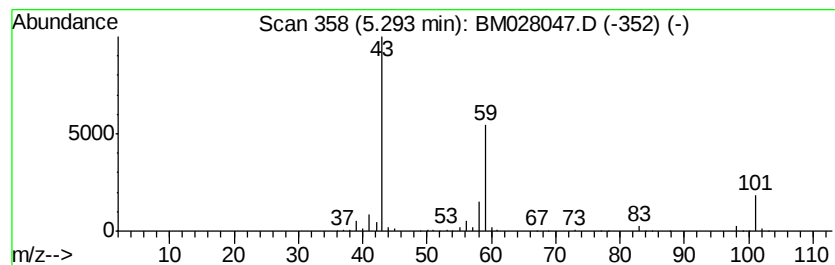
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
5.29	8.59 ng/ul	465080	1,4-Dichlorobenzene-d4	8.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27



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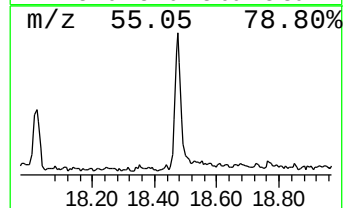
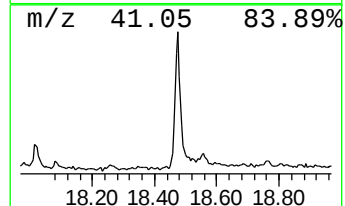
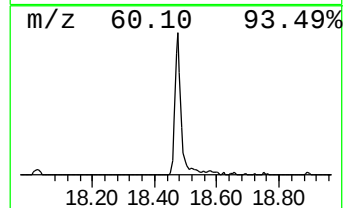
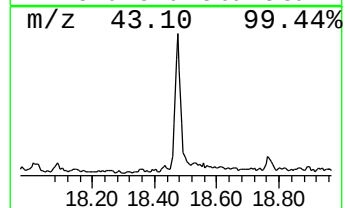
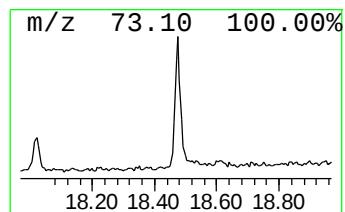
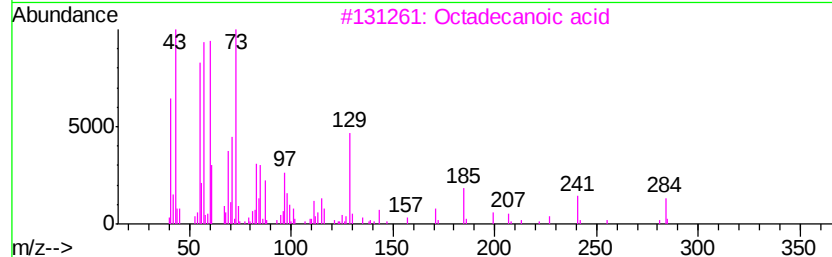
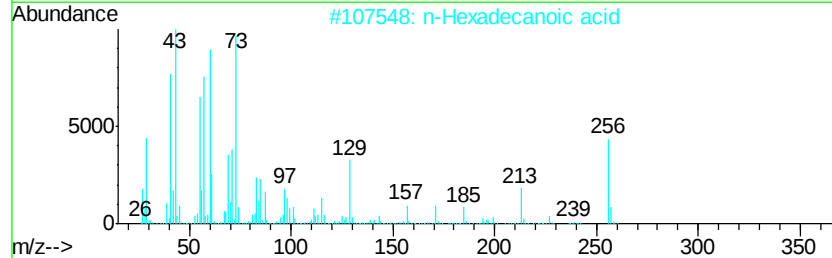
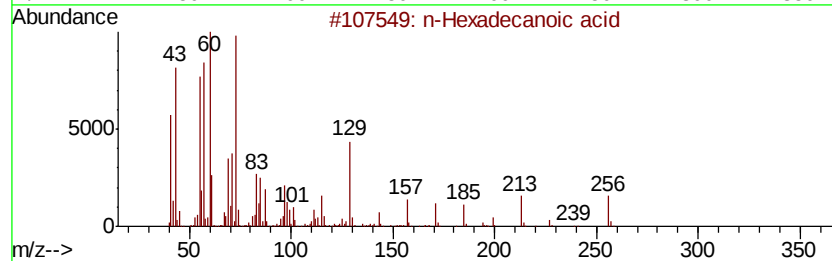
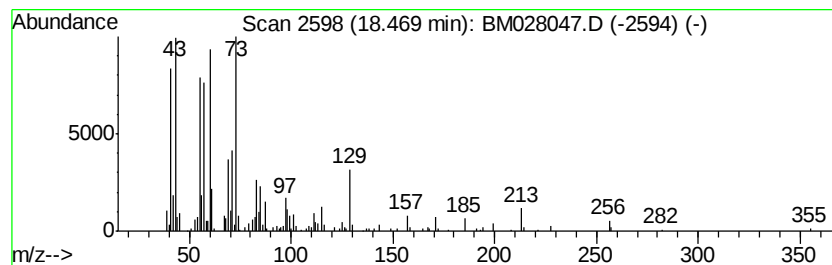
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.47	2.14 ng/ul	215537	Phenanthrene-d10		17.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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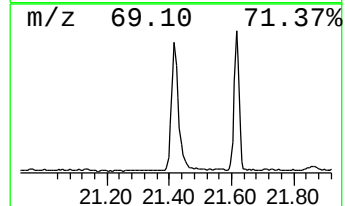
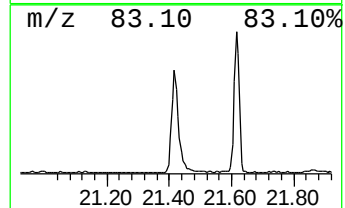
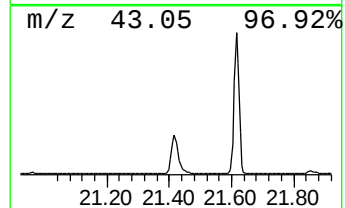
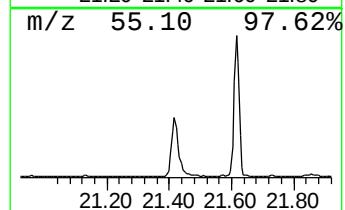
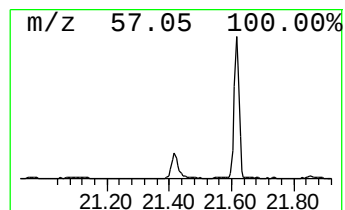
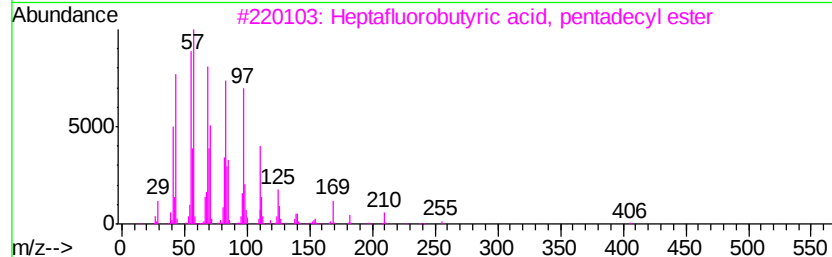
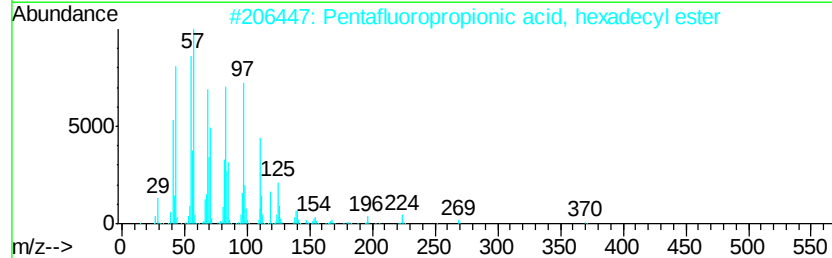
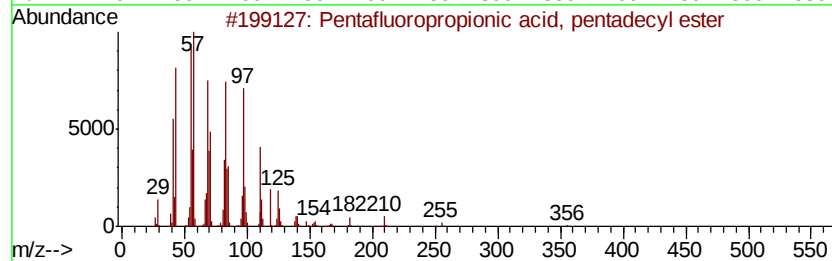
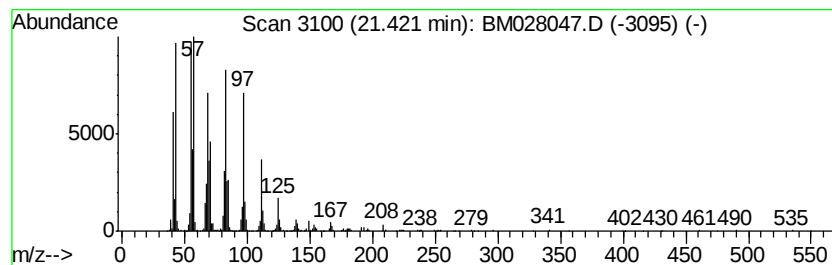
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	9.84 ng/ul	1098240	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120520\
Data File : BM028047.D
Acq On : 05 Dec 2020 14:18
Operator : JU/CG
Sample : L4824-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X2R15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.65	23.3	ng/ul	1263520	1	8.29	1083170	20.0
2-Pentanone, 4-hy...	5.29	8.6	ng/ul	465080	1	8.29	1083170	20.0
n-Hexadecanoic acid	18.47	2.1	ng/ul	215537	4	17.63	2016420	20.0
Pentafluoropropio...	21.42	9.8	ng/ul	1098240	5	21.73	2232400	20.0