

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121018\
 Data File : BM018031.D
 Acq On : 10 Dec 2018 18:41
 Operator : JU/SJ
 Sample : J6155-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4152

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\SOM-EPA-BM111918MA.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	3.158	25	29	36	rVB	36757	52866	1.04%	0.106%
2	3.752	126	130	134	rVB2	18217	24023	0.47%	0.048%
3	3.952	160	164	170	rVB2	18228	23842	0.47%	0.048%
4	4.257	212	216	220	rBV	5454	7505	0.15%	0.015%
5	4.740	290	298	306	rBV2	76493	123572	2.42%	0.248%
6	5.981	503	509	515	rVB2	14914	22799	0.45%	0.046%
7	6.681	624	628	633	rVB2	7301	8586	0.17%	0.017%
8	6.745	633	639	656	rBV2	176312	463035	9.08%	0.930%
9	6.904	660	666	678	rBV	596422	926397	18.16%	1.862%
10	7.087	691	697	708	rBV	667495	1110337	21.76%	2.231%
11	7.551	769	776	785	rBV	627870	1016484	19.92%	2.043%
12	7.628	785	789	792	rVB3	7951	10711	0.21%	0.022%
13	8.263	891	897	911	rBV2	530258	932186	18.27%	1.873%
14	8.704	965	972	987	rBV	753210	1249937	24.50%	2.512%
15	8.839	987	995	1010	rVB3	19004	52630	1.03%	0.106%
16	9.092	1033	1038	1043	rVB2	13038	18375	0.36%	0.037%
17	9.416	1086	1093	1108	rBV	625122	1101377	21.59%	2.213%
18	9.951	1177	1184	1212	rBV	649588	1619972	31.75%	3.255%
19	10.316	1239	1246	1257	rBV	902839	1495449	29.31%	3.005%
20	11.945	1517	1523	1529	rBV2	10639	20340	0.40%	0.041%
21	12.798	1664	1668	1676	rBV4	2488	6032	0.12%	0.012%
22	13.622	1802	1808	1814	rBV	1821477	2657033	52.08%	5.339%
23	13.669	1814	1816	1824	rVV	133502	200303	3.93%	0.402%
24	13.892	1846	1854	1873	rBV	2109918	3140389	61.56%	6.310%
25	14.204	1898	1907	1915	rBV2	1300880	2033022	39.85%	4.085%
26	14.280	1915	1920	1935	rBV	274347	533613	10.46%	1.072%
27	14.463	1945	1951	1959	rBV2	79291	208337	4.08%	0.419%
28	14.651	1980	1983	1990	rVB6	10373	15866	0.31%	0.032%
29	15.045	2047	2050	2053	rVV2	11105	13216	0.26%	0.027%
30	15.068	2053	2054	2060	rVB4	6675	5381	0.11%	0.011%
31	15.204	2070	2077	2089	rBV	2887897	4005267	78.51%	8.048%
32	15.345	2095	2101	2114	rBV	896968	1403273	27.51%	2.820%
33	15.445	2114	2118	2127	rVB2	36279	64738	1.27%	0.130%
34	15.692	2156	2160	2165	rVB6	3311	5240	0.10%	0.011%

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35	16.157	2236	2239	2245	rVB5	9900	13687	0.27%	0.028%
36	16.268	2256	2258	2262	rBV4	3463	5344	0.10%	0.011%
37	16.733	2331	2337	2338	rBV4	5777	7846	0.15%	0.016%
38	16.745	2338	2339	2343	rVB3	7215	6981	0.14%	0.014%
39	16.892	2359	2364	2368	rBV3	2833	6148	0.12%	0.012%
40	16.957	2368	2375	2385	rVV	1756927	2459293	48.20%	4.942%
41	17.057	2385	2392	2408	rVV2	3016939	4375389	85.76%	8.792%
42	17.327	2435	2438	2442	rBV5	3559	5950	0.12%	0.012%
43	17.368	2442	2445	2447	rBV3	4935	5933	0.12%	0.012%
44	17.868	2525	2530	2540	rBV2	330145	546710	10.72%	1.099%
45	18.168	2576	2581	2584	rBV6	4159	6925	0.14%	0.014%
46	18.268	2594	2598	2601	rBV6	6719	10685	0.21%	0.021%
47	18.304	2603	2604	2608	rVV4	4814	5764	0.11%	0.012%
48	18.745	2677	2679	2683	rVB5	8113	7140	0.14%	0.014%
49	18.862	2696	2699	2700	rBV3	5150	5565	0.11%	0.011%
50	18.927	2708	2710	2712	rBV3	6746	7100	0.14%	0.014%
51	19.004	2717	2723	2728	rBV	45583	81232	1.59%	0.163%
52	19.162	2745	2750	2759	rBV	258933	376900	7.39%	0.757%
53	19.251	2762	2765	2770	rVB2	33250	47465	0.93%	0.095%
54	19.368	2779	2785	2794	rBV	3706952	5051375	99.01%	10.150%
55	19.715	2841	2844	2847	rBV5	10593	15529	0.30%	0.031%
56	19.903	2873	2876	2878	rVV4	11120	14565	0.29%	0.029%
57	19.927	2878	2880	2883	rVB3	14213	14482	0.28%	0.029%
58	20.068	2902	2904	2905	rBV2	10292	7561	0.15%	0.015%
59	20.898	3040	3045	3052	rBV2	288528	468565	9.18%	0.942%
60	21.174	3086	3092	3101	rBV	2238080	3058165	59.94%	6.145%
61	21.780	3192	3195	3205	rVB5	132232	233990	4.59%	0.470%
62	22.209	3265	3268	3271	rVB2	84013	95311	1.87%	0.192%
63	22.692	3347	3350	3354	rVB	123100	156633	3.07%	0.315%
64	23.209	3431	3438	3449	rBV	2795038	5101753	100.00%	10.252%
65	23.344	3455	3461	3474	rVB	1418690	2761144	54.12%	5.548%
66	23.850	3543	3547	3552	rVB	133285	231653	4.54%	0.465%

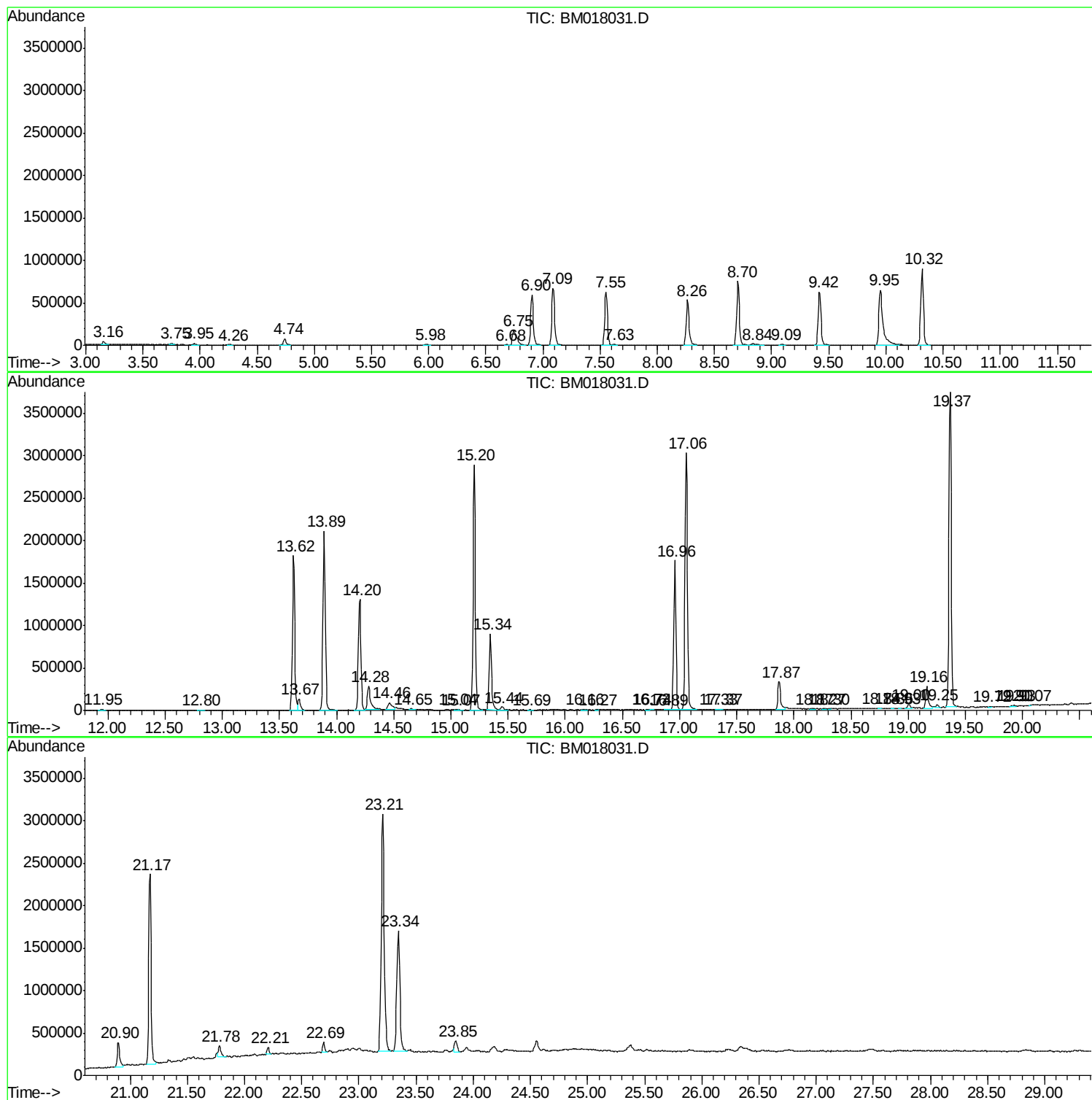
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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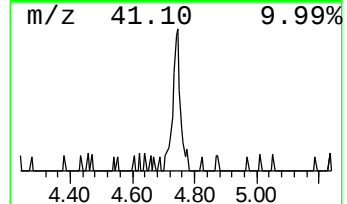
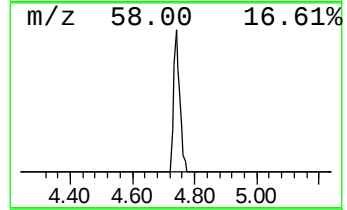
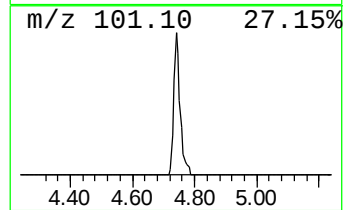
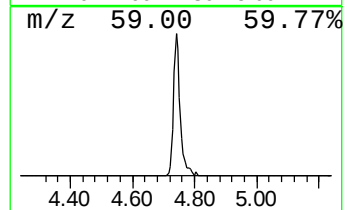
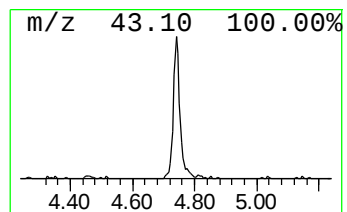
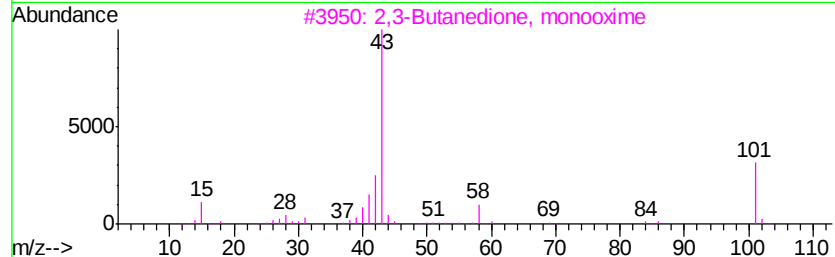
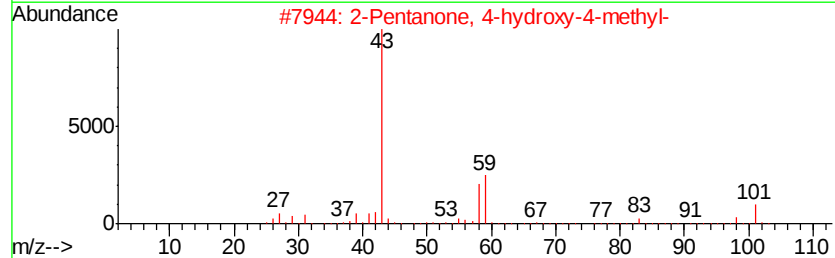
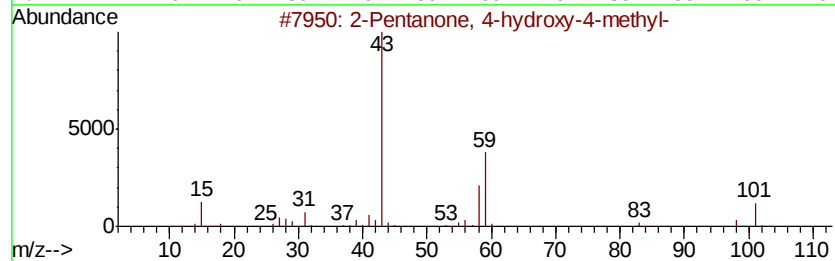
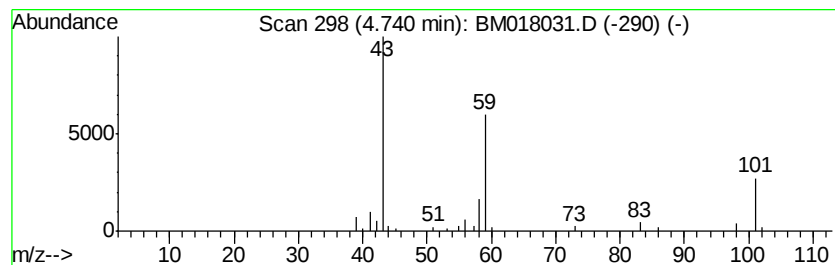
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	2.43 ng/ul	123572	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
5			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38



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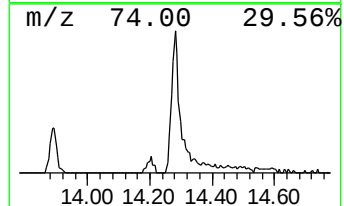
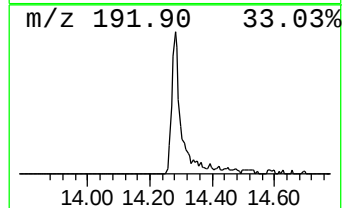
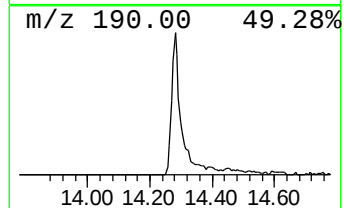
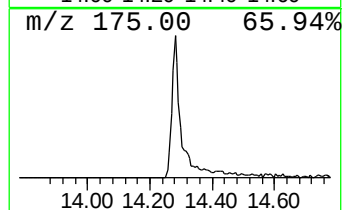
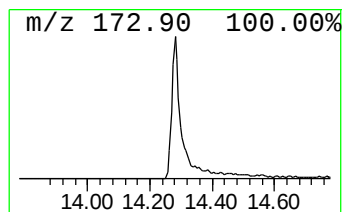
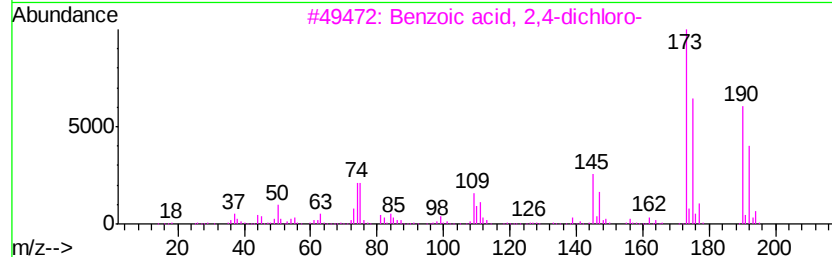
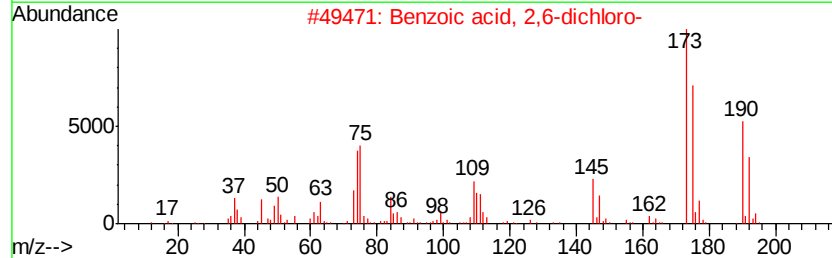
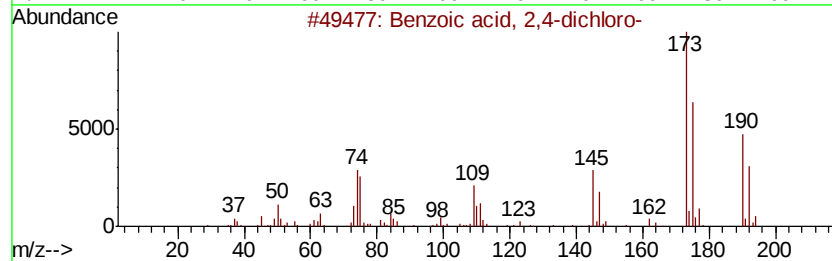
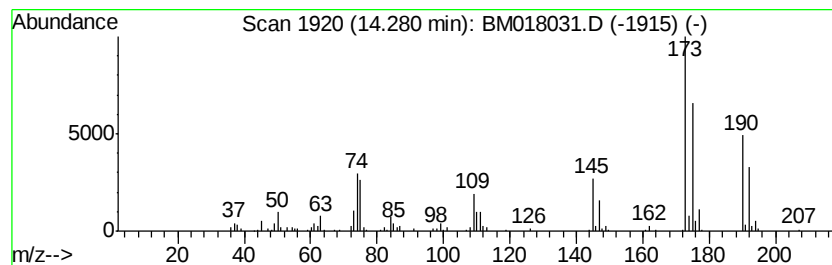
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzoic acid, 2,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	5.25 ng/ul	533613	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	99
2		Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	97
3		Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	96
4		Benzoic acid, 2,5-dichloro-	190	C7H4Cl2O2	000050-79-3	96
5		Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	96



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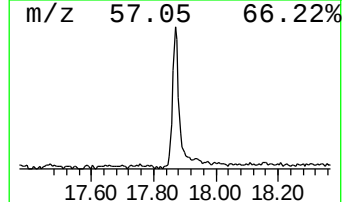
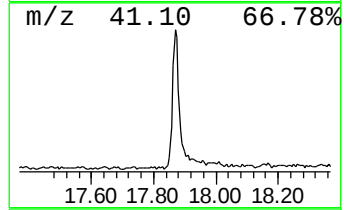
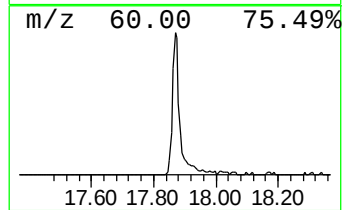
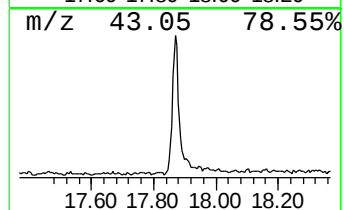
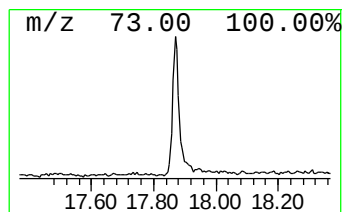
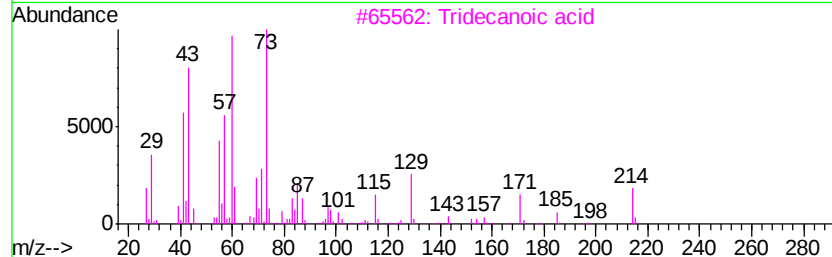
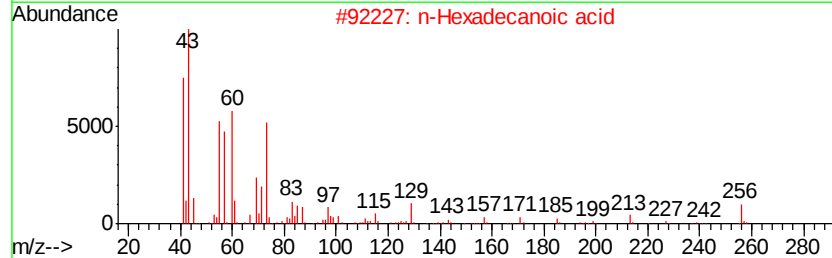
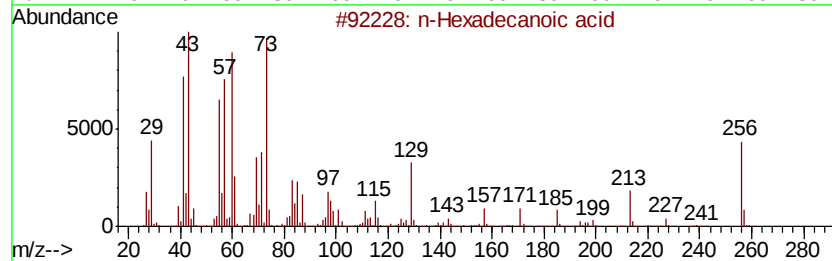
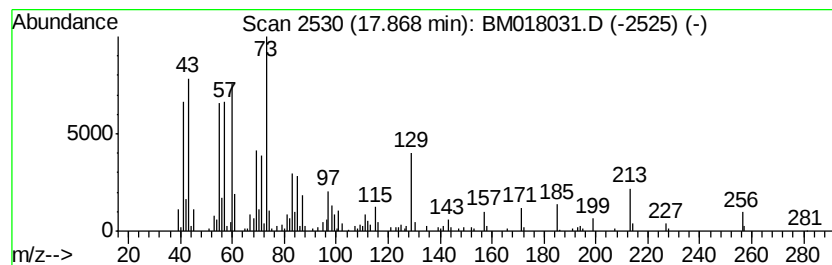
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	4.45 ng/ul	546710	Phenanthrene-d10	16.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	76	



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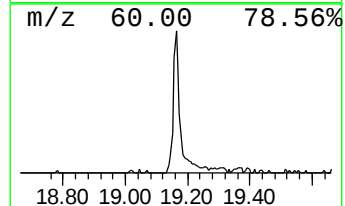
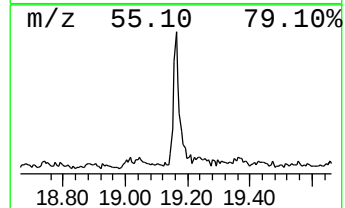
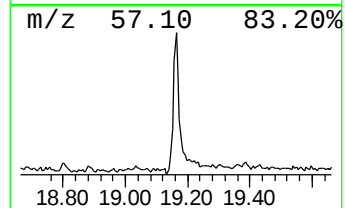
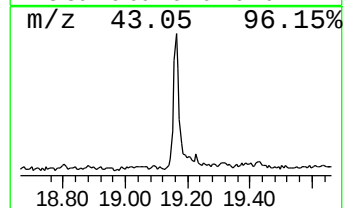
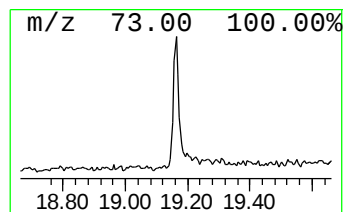
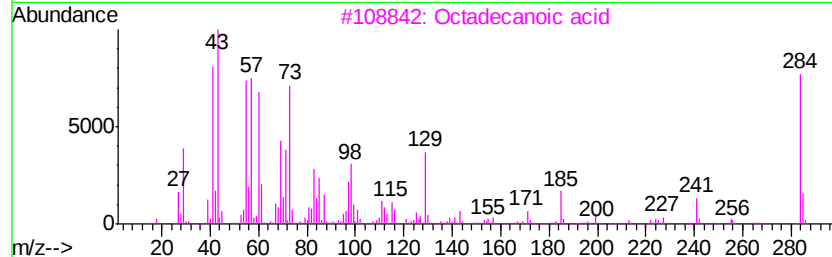
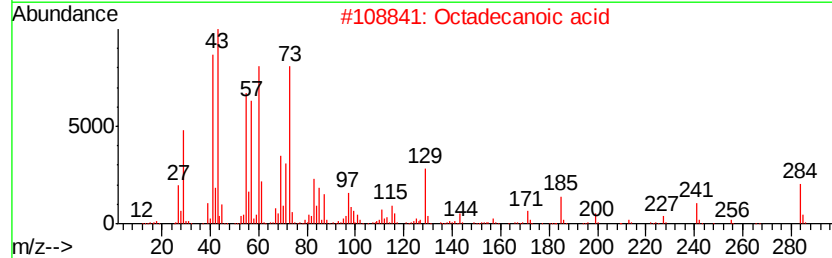
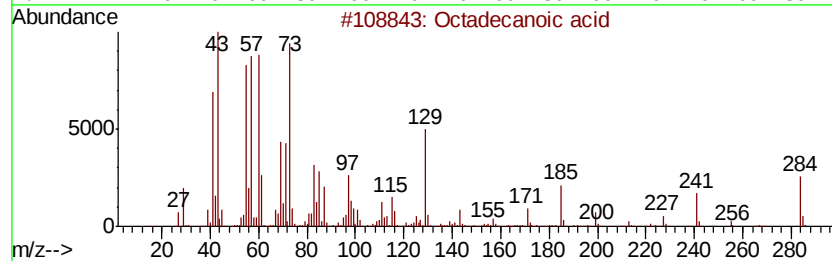
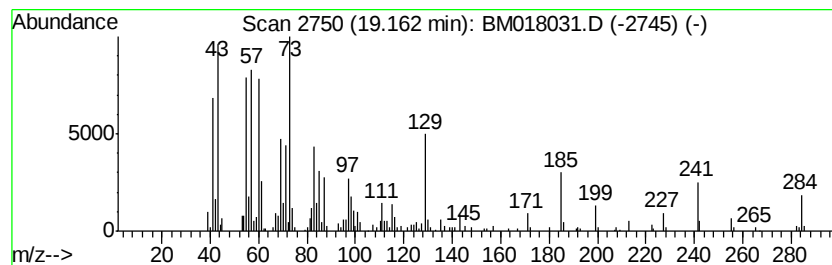
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.46 ng/ul	376900	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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ClientSampleId :
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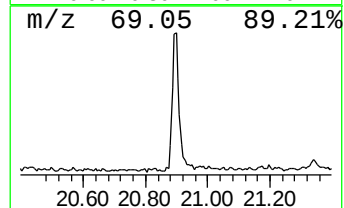
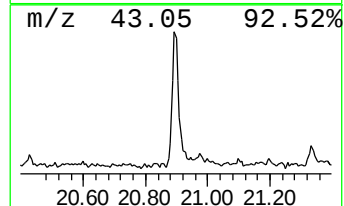
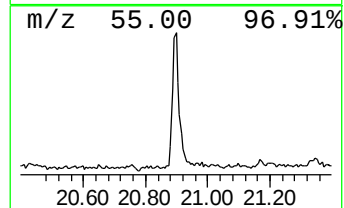
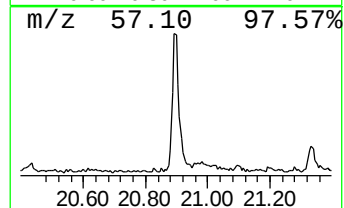
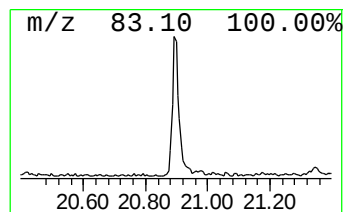
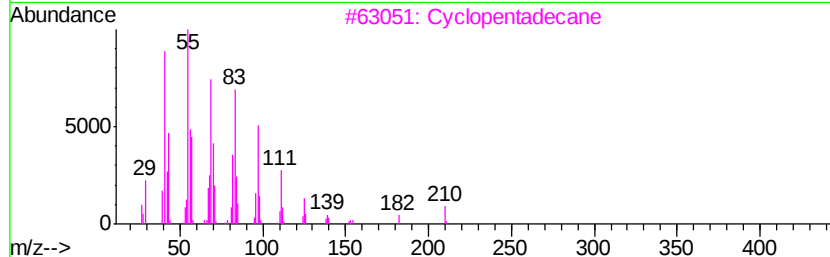
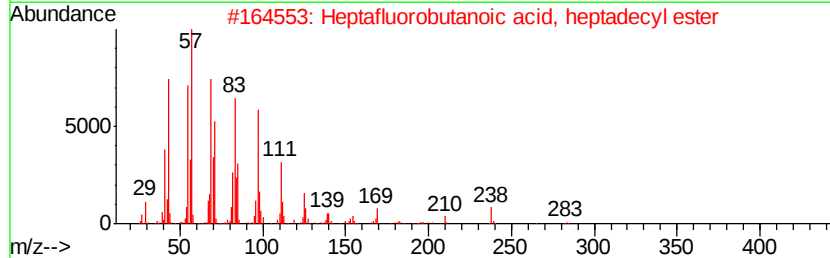
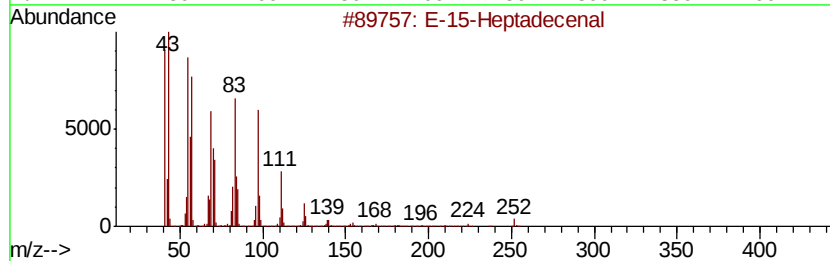
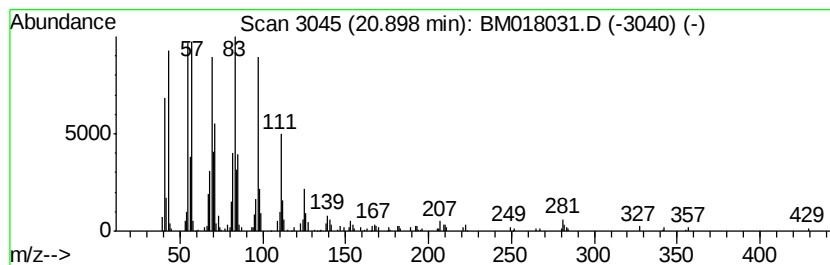
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 E-15-Heptadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.06 ng/ul	468565	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
2		Heptafluorobutanoic acid, heptadecyl ester	452	C21H35F7O2	1000282-97-3	94
3		Cyclopentadecane	210	C15H30	000295-48-7	93
4		1-Nonadecene	266	C19H38	018435-45-5	93
5		1-Octadecene	252	C18H36	000112-88-9	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121018\
Data File : BM018031.D
Acq On : 10 Dec 2018 18:41
Operator : JU/SJ
Sample : J6155-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4152

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	2.4	ng/ul	123572	1	7.55	1016480	20.0
Benzoic acid, 2,4...	14.28	5.3	ng/ul	533613	3	14.20	2033020	20.0
n-Hexadecanoic acid	17.87	4.5	ng/ul	546710	4	16.96	2459290	20.0
Octadecanoic acid	19.16	2.5	ng/ul	376900	5	21.17	3058170	20.0
E-15-Heptadecenal	20.90	3.1	ng/ul	468565	5	21.17	3058170	20.0