

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009854.D
 Acq On : 02 May 2017 05:29
 Operator : SJ/MA
 Sample : I2848-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHT12

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.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	6.892	643	647	653	rVB2	83978	122816	3.17%	0.327%
2	7.010	660	667	676	rBV	467691	839903	21.70%	2.235%
3	7.157	684	692	700	rBV	338934	547860	14.15%	1.458%
4	7.239	700	706	712	rVB2	45301	70249	1.81%	0.187%
5	7.357	720	726	733	rBV	456322	739613	19.11%	1.968%
6	7.822	798	805	812	rBV	599347	980332	25.32%	2.609%
7	8.545	920	928	935	rBV	546652	900622	23.27%	2.397%
8	8.992	997	1004	1011	rBV	473852	789808	20.40%	2.102%
9	9.710	1119	1126	1133	rBV	419148	699393	18.07%	1.861%
10	10.257	1212	1219	1226	rBV	574450	987340	25.51%	2.627%
11	10.327	1226	1231	1237	rVB2	60717	106855	2.76%	0.284%
12	10.622	1273	1281	1287	rBV	894614	1472755	38.05%	3.919%
13	10.769	1299	1306	1321	rBV	469316	935317	24.16%	2.489%
14	13.880	1825	1835	1839	rBV	1047544	1499632	38.74%	3.991%
15	13.927	1839	1843	1847	rVB	129539	181512	4.69%	0.483%
16	14.010	1853	1857	1865	rVB2	98740	150400	3.89%	0.400%
17	14.168	1877	1884	1891	rBV	1214771	1785534	46.13%	4.751%
18	14.474	1928	1936	1946	rBV2	1399226	2145854	55.43%	5.710%
19	14.721	1972	1978	1987	rBV	393815	738030	19.07%	1.964%
20	15.292	2071	2075	2079	rBV	101131	126974	3.28%	0.338%
21	15.468	2100	2105	2111	rBV	1626853	2315947	59.83%	6.163%
22	15.609	2124	2129	2134	rBV	399204	592279	15.30%	1.576%
23	16.157	2219	2222	2231	rBV	118435	215866	5.58%	0.574%
24	16.433	2266	2269	2277	rVB2	102509	170638	4.41%	0.454%
25	16.727	2315	2319	2323	rBV5	69999	93020	2.40%	0.248%
26	16.974	2354	2361	2364	rBV2	184132	313476	8.10%	0.834%
27	17.227	2399	2404	2410	rBV2	1902204	2748259	71.00%	7.313%
28	17.327	2416	2421	2428	rBV	1840597	2659726	68.71%	7.078%
29	17.933	2520	2524	2530	rVB	1032946	1343907	34.72%	3.576%
30	18.180	2561	2566	2571	rBV	1178850	1478309	38.19%	3.934%
31	19.627	2807	2812	2817	rBV	2503333	3429871	88.60%	9.127%
32	20.533	2963	2966	2970	rVB	2405674	2526862	65.28%	6.724%
33	21.415	3112	3116	3121	rVB	3019735	3871041	100.00%	10.301%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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

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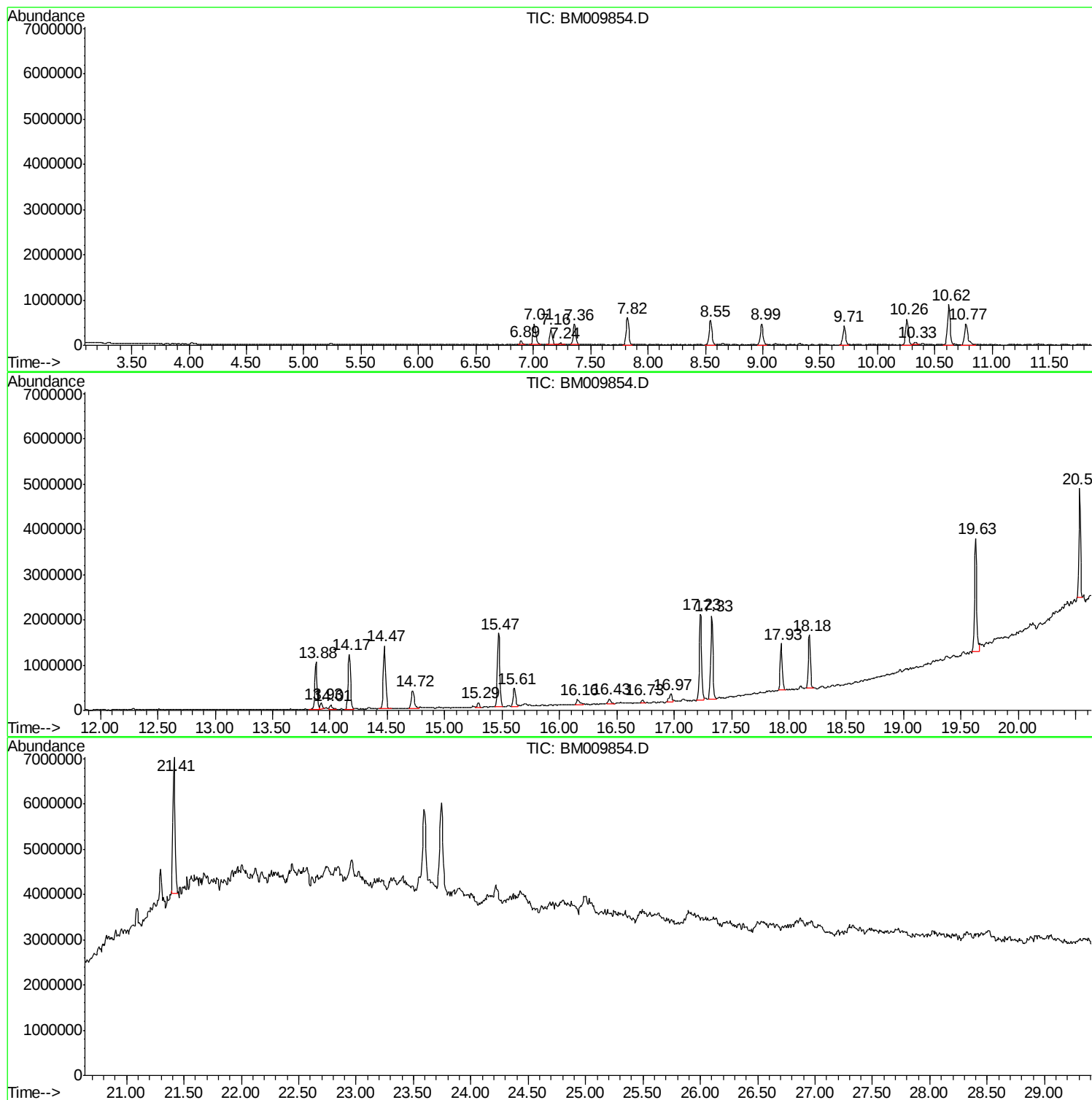
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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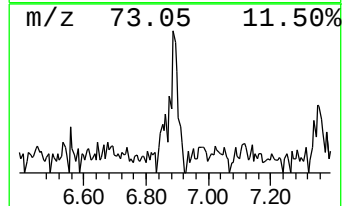
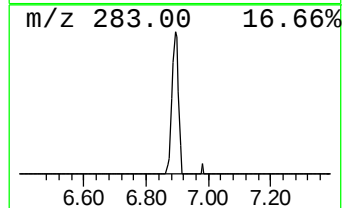
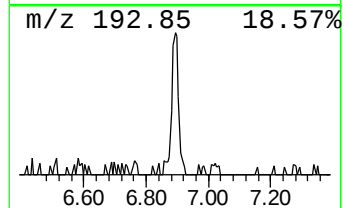
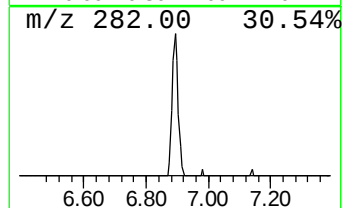
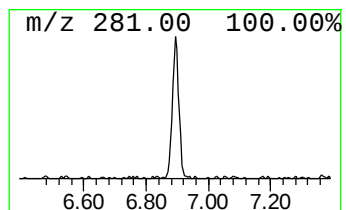
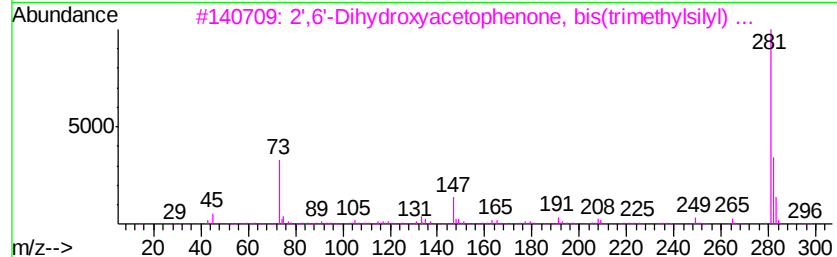
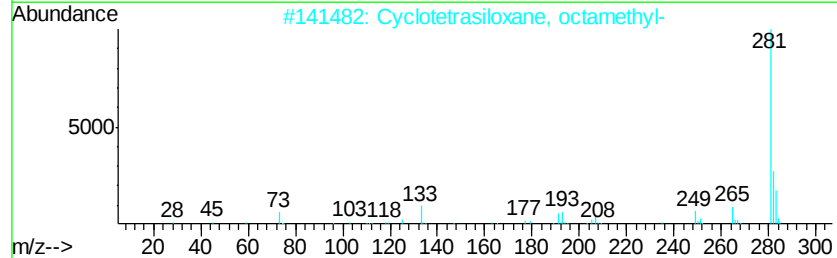
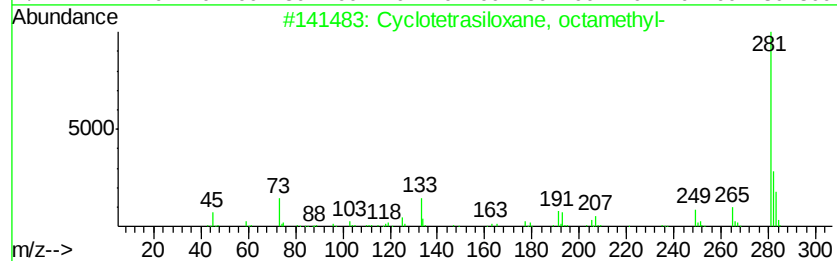
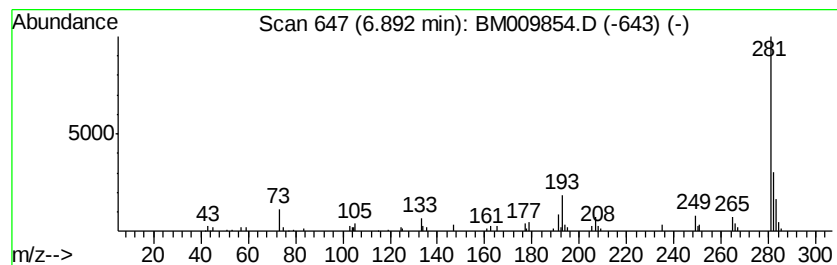
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclotetrasiloxane, octamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.89	2.51 ng/ul	122816	1,4-Dichlorobenzene-d4	7.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	86
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	80
3		2',6'-Dihydroxyacetophenone, bis...	296	C14H24O3Si2	1000352-81-3	64
4		2,5-Dihydroxyacetophenone, bis(t...	296	C14H24O3Si2	1000352-83-7	64
5		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	64



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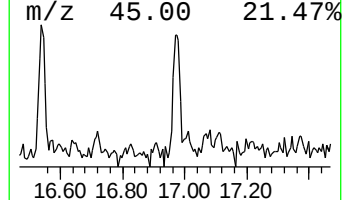
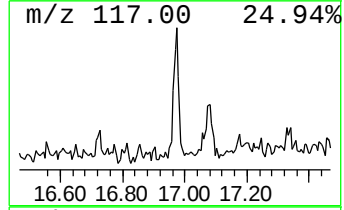
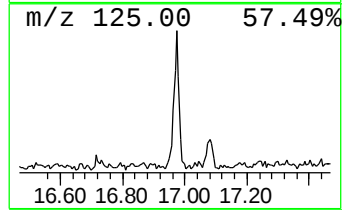
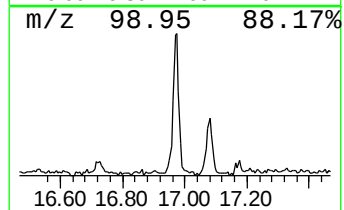
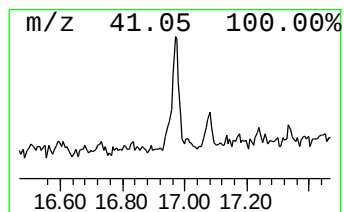
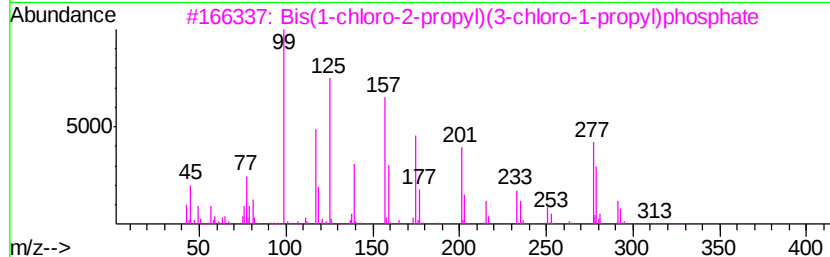
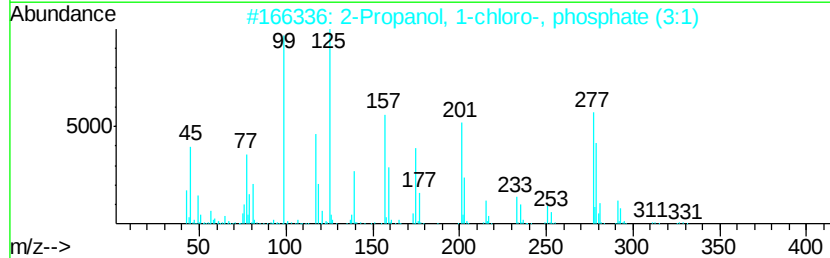
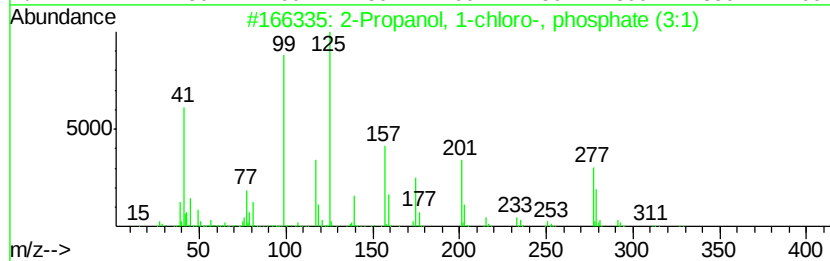
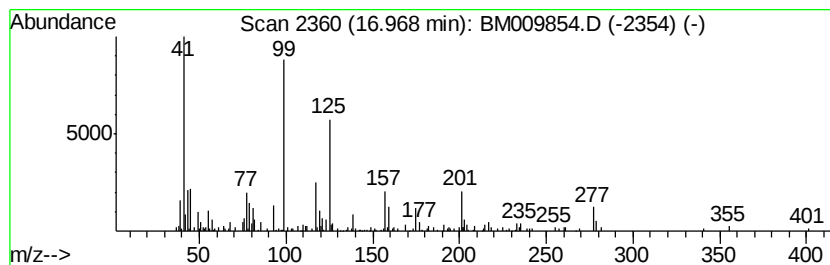
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Peak Number 2 2-Propanol, 1-chloro-, phos... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.97	2.28 ng/ul	313476	Phenanthrene-d10	17.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	83	
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	30	
3	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	30	
4	Fumaric acid, but-3-yn-2-yl decy...	308	C18H28O4	1000345-28-6	18	
5	6,7-Dihydro-5H-benzo[1,2,5]oxadi...	277	C13H12ClN3O2	1000301-36-3	14	



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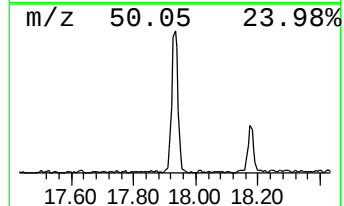
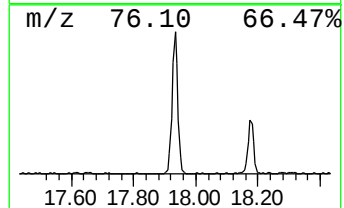
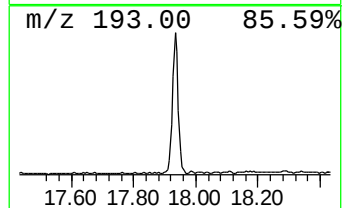
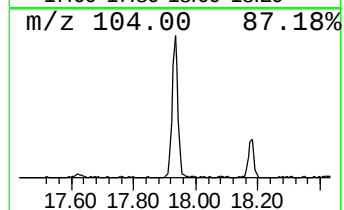
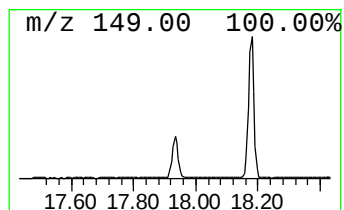
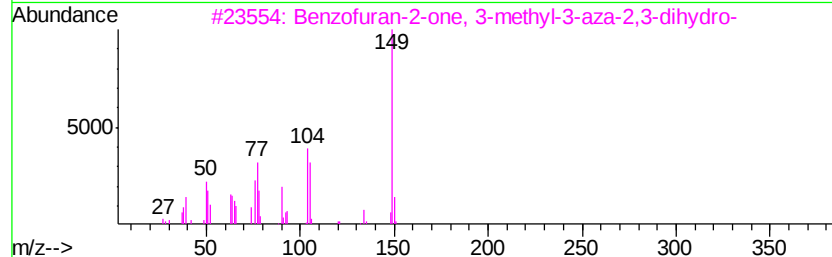
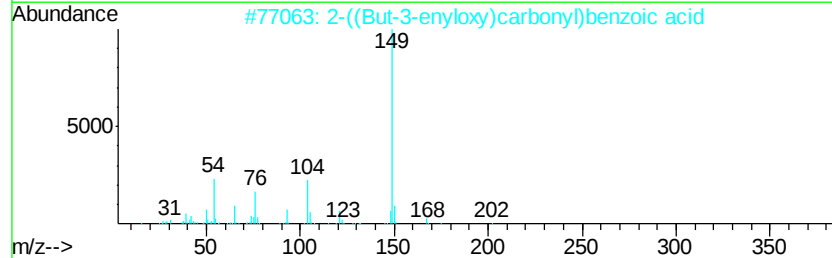
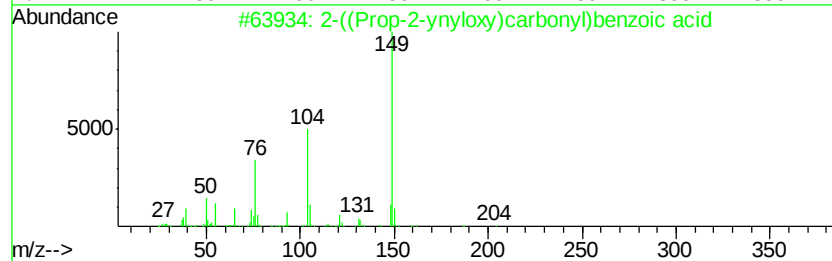
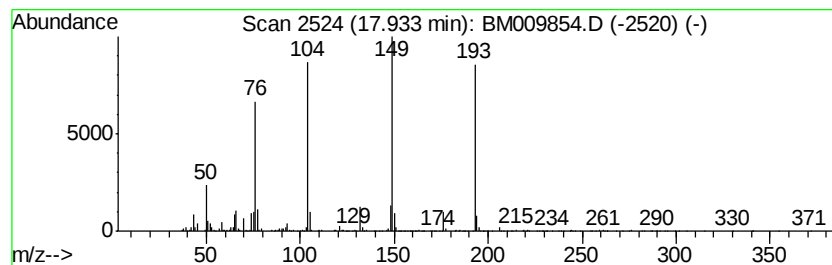
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Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	9.78 ng/ul	1343910	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-((Prop-2-ynyloxy)carbonyl)benz...	204	C11H8O4	1000373-53-6	43
2		2-((But-3-enyloxy)carbonyl)benzo...	220	C12H12O4	1000373-53-4	38
3		Benzofuran-2-one, 3-methyl-3-aza...	149	C8H7NO2	1000289-12-2	38
4		Phthalic anhydride	148	C8H4O3	000085-44-9	27
5		Benzene, cyclobutyl-	132	C10H12	004392-30-7	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotetrasiloxan...	6.89	2.5	ng/ul	122816	1	7.82	980332	20.0
2-Propanol, 1-chl...	16.97	2.3	ng/ul	313476	4	17.23	2748260	20.0
unknown-01	17.93	9.8	ng/ul	1343910	4	17.23	2748260	20.0