

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
 Data File : BN002977.D
 Acq On : 05 Oct 2018 23:41
 Operator : MJ/SJ
 Sample : J5116-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC57

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.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	6.822	646	652	665	rVB2	383059	820384	25.70%	2.397%
2	6.969	673	677	690	rVB	340329	533956	16.73%	1.560%
3	7.169	704	711	718	rBV	442527	745860	23.36%	2.179%
4	7.622	782	788	796	rBV	478003	782951	24.53%	2.288%
5	8.346	904	911	925	rBV	462678	840653	26.33%	2.456%
6	8.775	978	984	993	rBV	427440	727786	22.80%	2.127%
7	9.493	1097	1106	1118	rBV	351401	631249	19.77%	1.845%
8	10.034	1192	1198	1212	rBV	536372	1030059	32.27%	3.010%
9	10.393	1252	1259	1266	rBV	761653	1259058	39.44%	3.679%
10	10.546	1274	1285	1307	rBV	308442	653338	20.47%	1.909%
11	13.675	1811	1817	1822	rBV	1036014	1523233	47.72%	4.451%
12	13.722	1822	1825	1834	rVB	436817	622640	19.50%	1.819%
13	13.951	1857	1864	1874	rBV	1314418	1989517	62.32%	5.813%
14	14.263	1906	1917	1923	rBV2	1151744	1770684	55.47%	5.174%
15	14.328	1923	1928	1937	rVB	165967	272306	8.53%	0.796%
16	14.522	1953	1961	1968	rBV	282856	584874	18.32%	1.709%
17	15.263	2081	2087	2092	rBV	1787171	2503331	78.42%	7.315%
18	15.422	2108	2114	2121	rBV2	231087	530486	16.62%	1.550%
19	16.781	2339	2345	2349	rBV4	251260	464935	14.56%	1.359%
20	17.016	2380	2385	2389	rBV	1249331	1764179	55.26%	5.155%
21	17.057	2389	2392	2398	rVB	1489005	2103661	65.90%	6.147%
22	17.116	2398	2402	2406	rBV2	1523892	2324051	72.80%	6.791%
23	17.275	2425	2429	2433	rBV2	175567	301636	9.45%	0.881%
24	17.433	2452	2456	2462	rVB	324344	473435	14.83%	1.383%
25	17.933	2538	2541	2548	rBV3	418137	623942	19.55%	1.823%
26	18.769	2680	2683	2691	rBV	1856758	2866890	89.81%	8.377%
27	19.092	2735	2738	2743	rVB	2411440	3192277	100.00%	9.328%
28	19.192	2752	2755	2759	rBV2	1707476	2285470	71.59%	6.678%

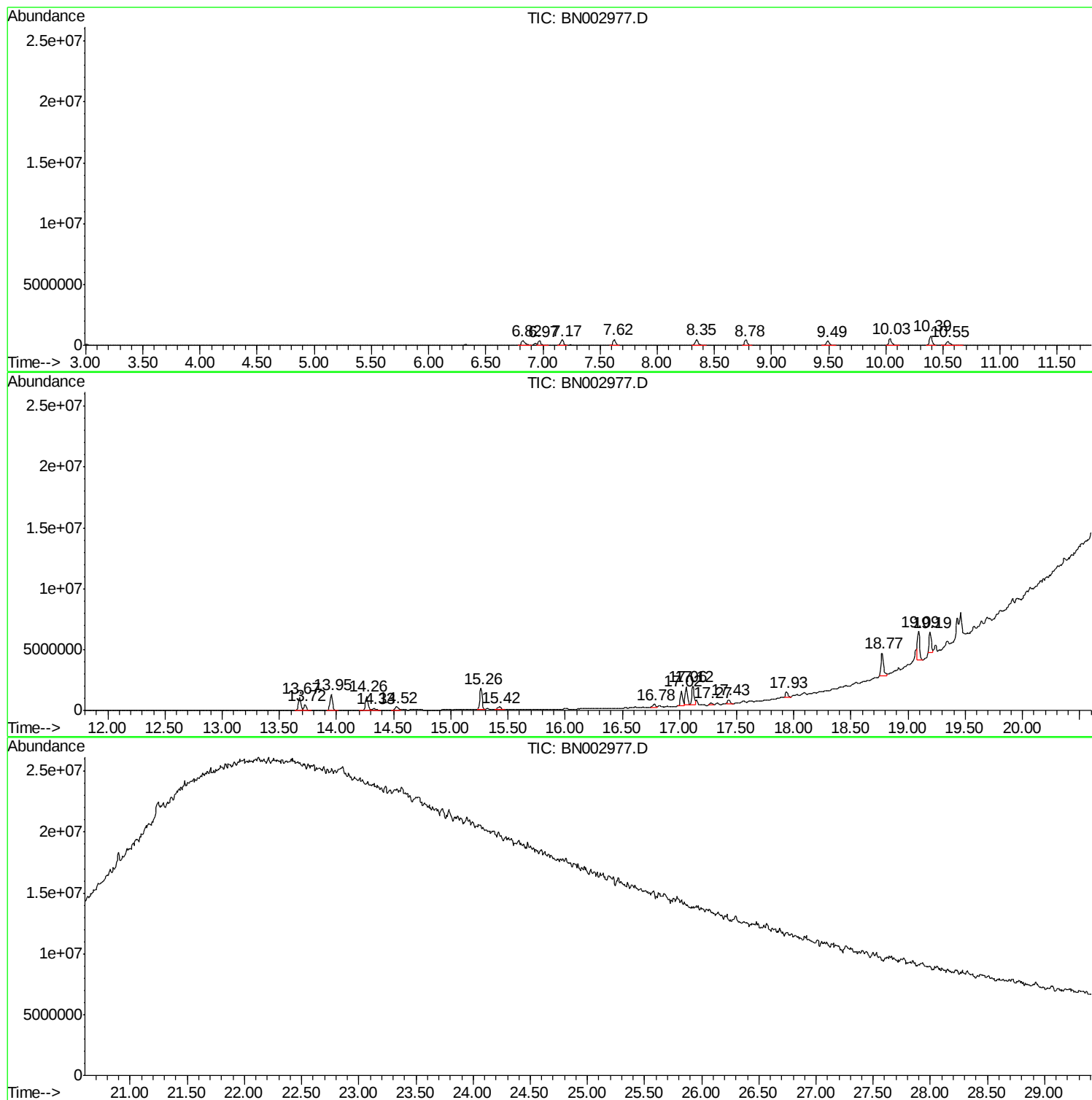
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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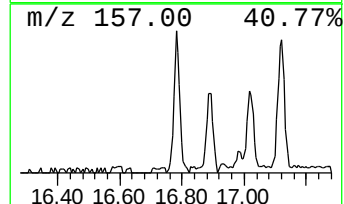
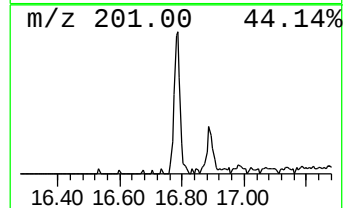
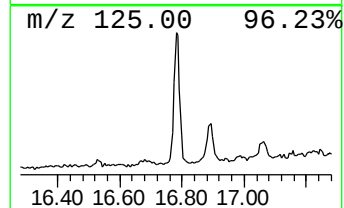
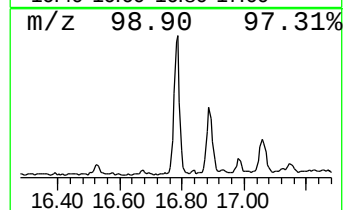
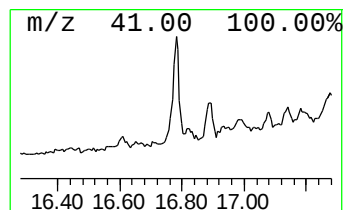
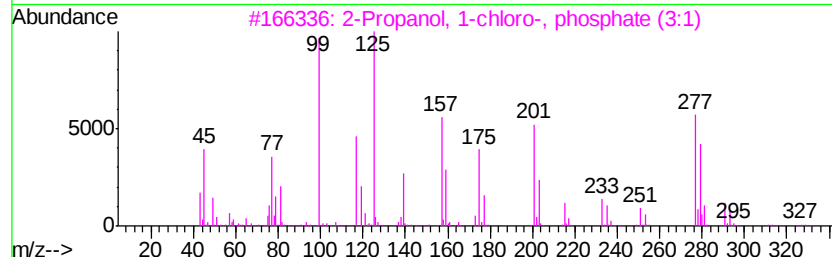
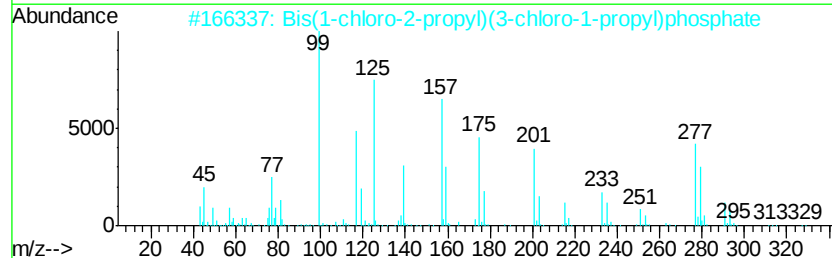
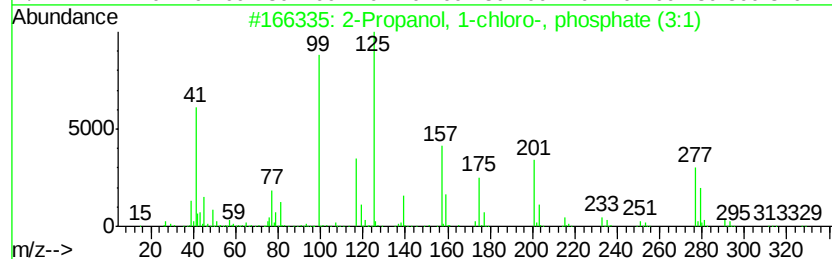
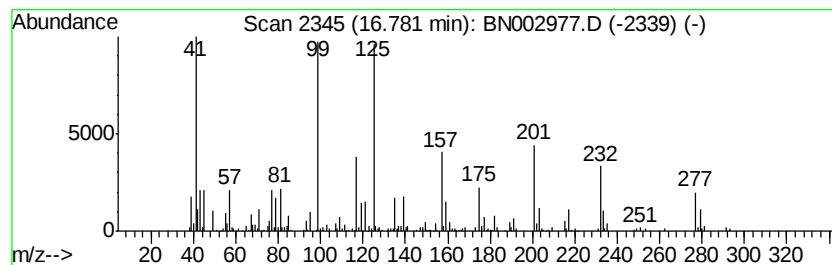
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 1 2-Propanol, 1-chloro-, phos... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	5.27 ng/ul	464935	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	91
2			Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	53
3			2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	53
4			Triisopropylphosphate	224	C9H21O4P	000513-02-0	35
5			3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	11



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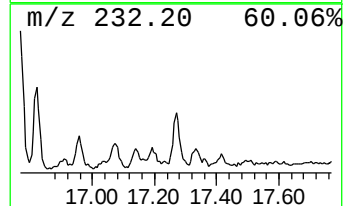
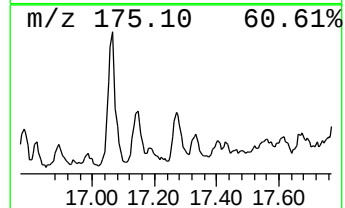
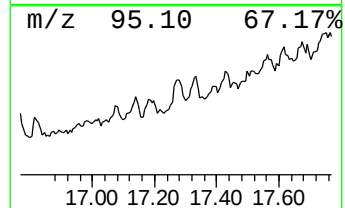
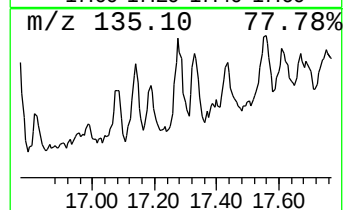
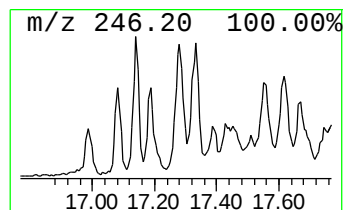
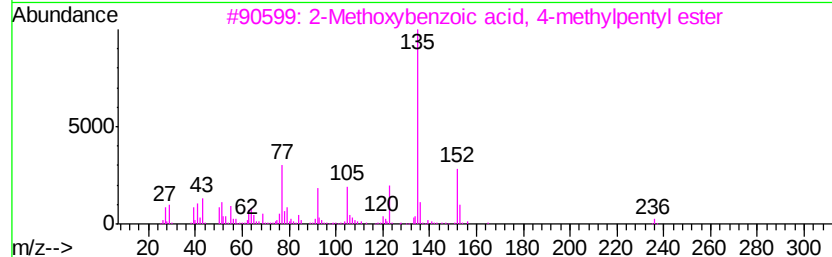
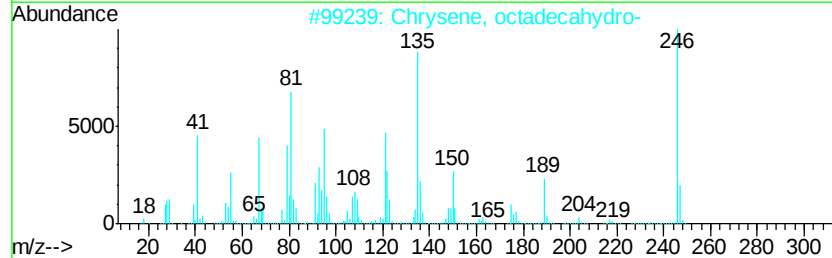
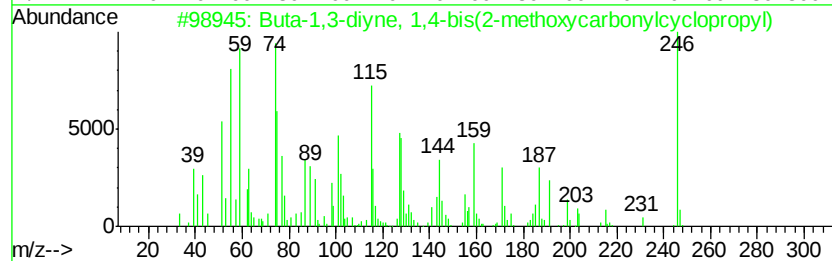
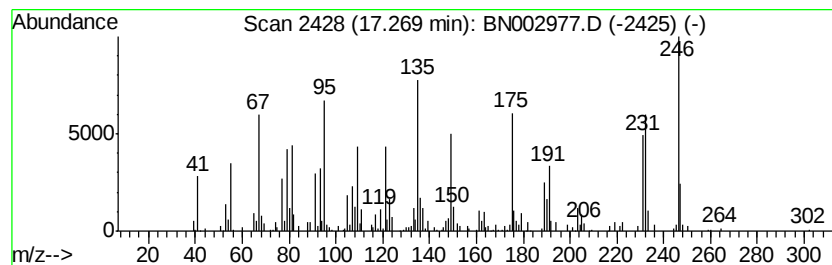
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Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.27	3.42 ng/ul	301636	Phenanthrene-d10	17.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Buta-1,3-diyne, 1,4-bis(2-methox...	246	C14H14O4	1000268-72-3	25	
2	Chrysene, octadecahydro-	246	C18H30	002090-14-4	25	
3	2-Methoxybenzoic acid, 4-methylp...	236	C14H20O3	1000293-46-0	15	
4	5H-Furo[3,2-g][1]benzopyran-5-on...	246	C13H10O5	000478-42-2	14	
5	Triphenylene, octadecahydro-	246	C18H30	015074-91-6	14	



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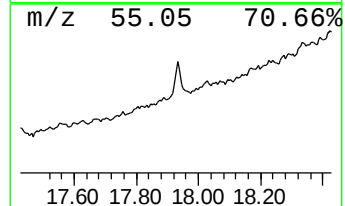
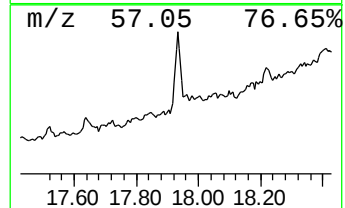
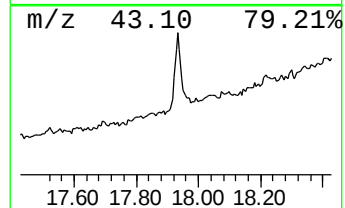
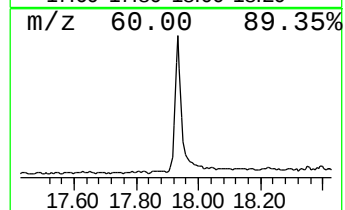
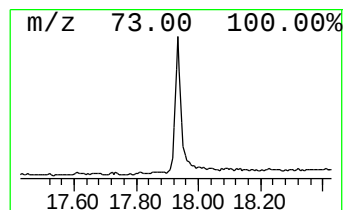
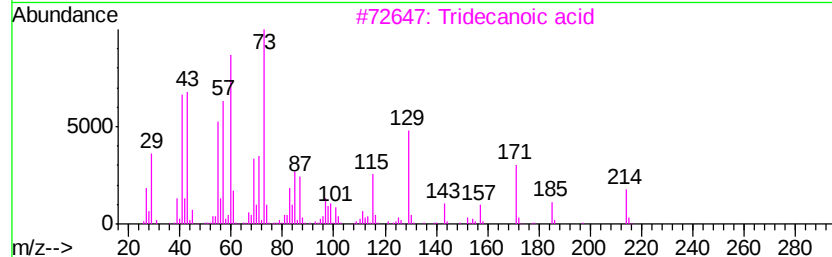
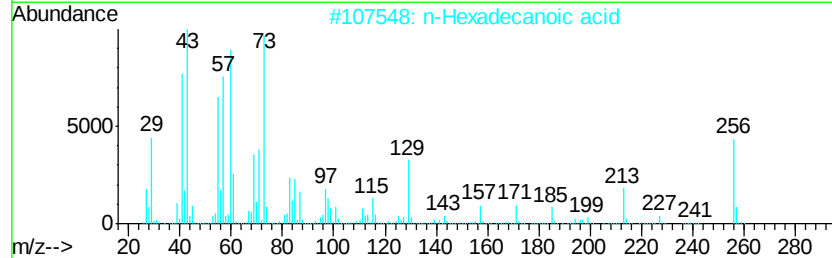
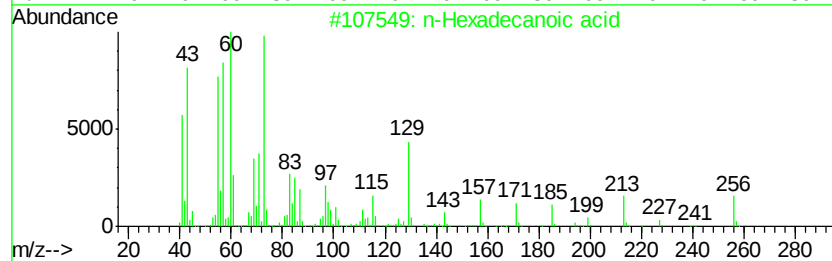
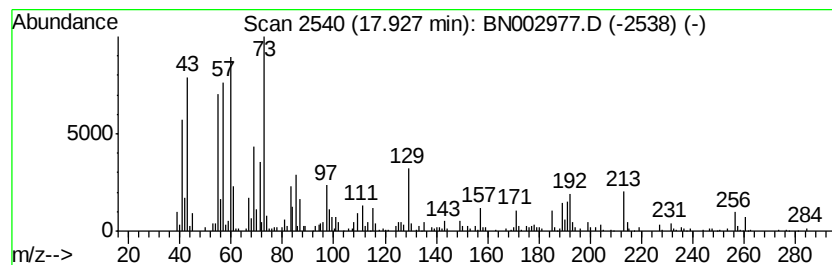
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	7.07 ng/ul	623942	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	78



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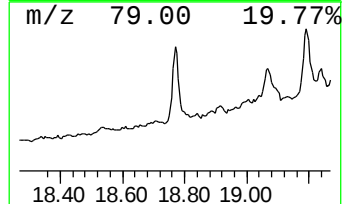
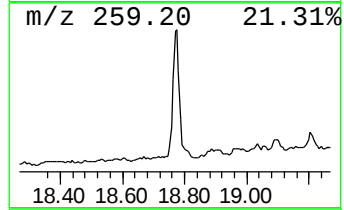
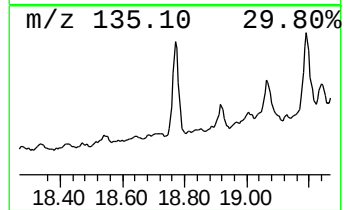
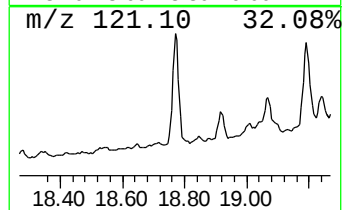
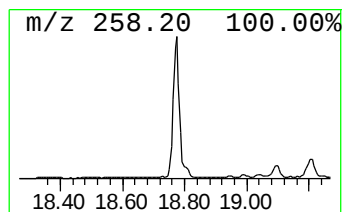
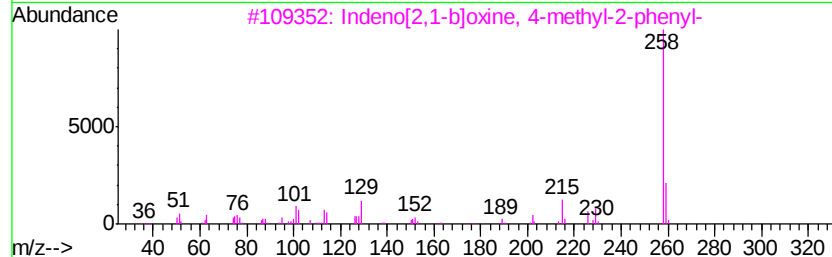
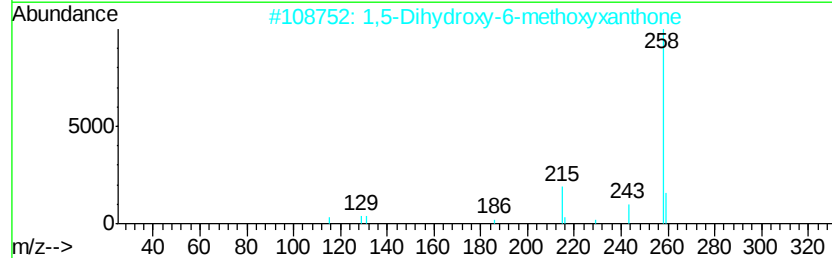
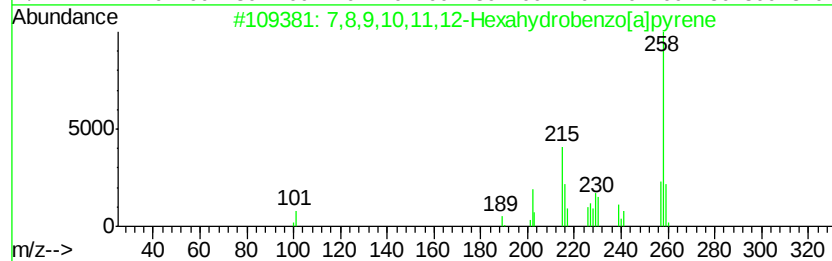
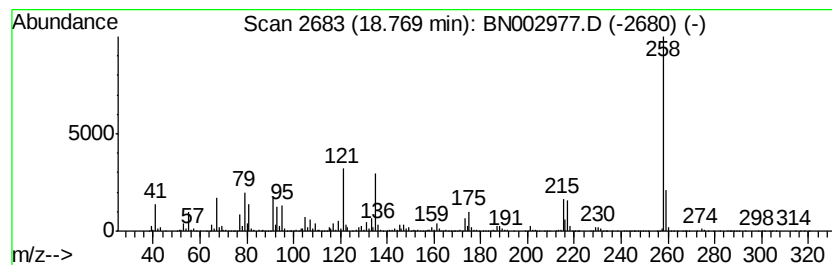
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Peak Number 4 7,8,9,10,11,12-Hexahydroben... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.77	32.50 ng/ul	2866890	Phenanthrene-d10	17.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,8,9,10,11,12-Hexahydrobenzo[a]...	258	C20H18	073712-71-7	59
2	1,5-Dihydroxy-6-methoxyxanthone	258	C14H10O5	181307-35-7	53
3	Indeno[2,1-b]oxine, 4-methyl-2-p...	258	C19H14O	062096-45-1	47
4	Benzo[1,2-b:4,5-b']bisbenzofuran	258	C18H10O2	000208-37-7	46
5	Benzo[1,2-b:5,4-b']bisbenzofuran	258	C18H10O2	000241-36-1	46



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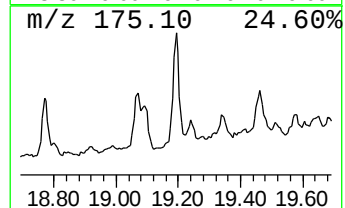
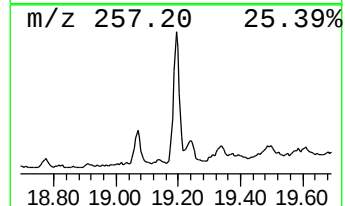
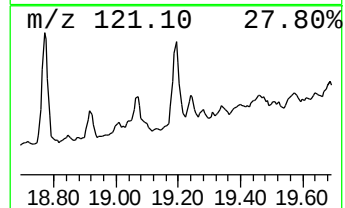
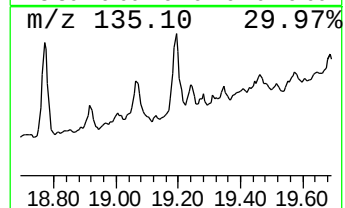
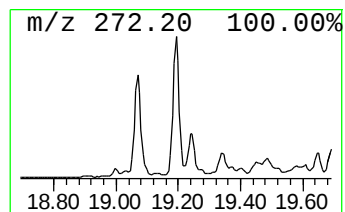
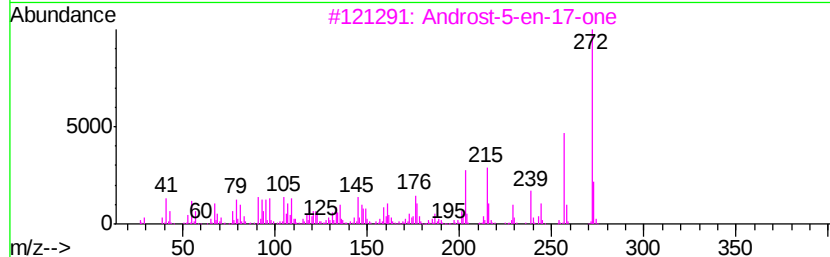
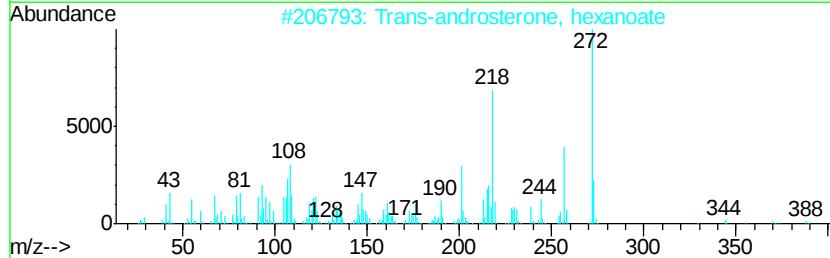
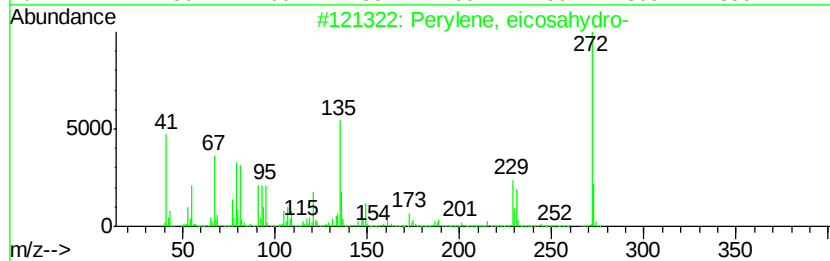
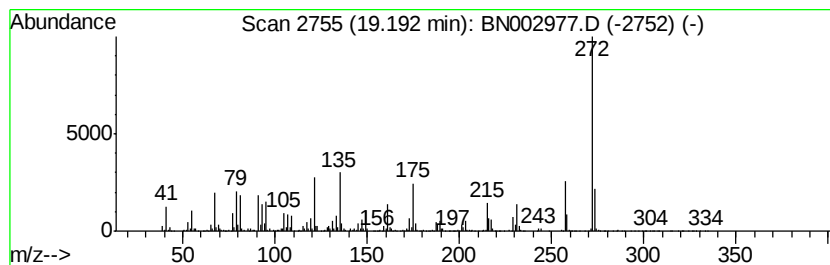
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Peak Number 5 Perylene, eicosahydro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	20.00 ng/ul	2285470	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Perylene, eicosahydro-	272 C20H32	047041-72-5 64
2		Trans-androsterone, hexanoate	388 C25H40O3	1000368-38-3 50
3		Androst-5-en-17-one	272 C19H28O	025824-80-0 49
4		6-Chloro-2-methoxy-9-[methylamin...	272 C15H13ClN2O	004822-23-5 49
5		Androstan-17-one, oxime, (5.alpha...	289 C19H31NO	001035-62-7 47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 1-chl...	16.78	5.3	ng/ul	464935	4	17.02	1764180	20.0
unknown-01	17.27	3.4	ng/ul	301636	4	17.02	1764180	20.0
n-Hexadecanoic acid	17.93	7.1	ng/ul	623942	4	17.02	1764180	20.0
7,8,9,10,11,12-He...	18.77	32.5	ng/ul	2866890	4	17.02	1764180	20.0
Perylene, eicosah...	19.19	20.0	ng/ul	2285470	5	21.25	2285470	20.0