

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127986.D
 Acq On : 28 Apr 2022 17:41
 Operator : CG\JU
 Sample : N2599-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_F\Methods\8270-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127986.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.551	550	555	558	rBV	2650618	2452603	86.59%	12.904%
2	6.551	720	725	728	rBV	2448602	2573516	90.86%	13.540%
3	6.928	786	789	793	rVB	863929	676036	23.87%	3.557%
4	7.492	880	885	888	rBV	1811539	1730696	61.10%	9.106%
5	7.563	893	897	900	rVV	43390	36300	1.28%	0.191%
6	8.210	1003	1007	1011	rBV	937048	858107	30.30%	4.515%
7	9.286	1185	1190	1193	rBV	3130789	2832405	100.00%	14.902%
8	9.969	1302	1306	1310	rBV	1112986	956354	33.76%	5.032%
9	10.763	1436	1441	1444	rBV	1971112	1789866	63.19%	9.417%
10	11.463	1556	1560	1563	rBV	1162575	947689	33.46%	4.986%
11	11.974	1643	1647	1653	rBV3	42804	51861	1.83%	0.273%
12	12.674	1764	1766	1771	rVB	37937	33511	1.18%	0.176%
13	13.051	1825	1830	1833	rBV	2371486	2173186	76.73%	11.434%
14	13.374	1881	1885	1898	rBV2	67432	136451	4.82%	0.718%
15	13.480	1898	1903	1906	rBV2	64018	80739	2.85%	0.425%
16	13.521	1906	1910	1917	rVB6	37692	80712	2.85%	0.425%
17	14.074	1995	2004	2005	rBV4	34688	54023	1.91%	0.284%
18	14.104	2005	2009	2013	rVV	610048	598963	21.15%	3.151%
19	15.162	2186	2189	2197	rBV2	15963	36560	1.29%	0.192%
20	15.233	2197	2201	2205	rVB	28729	35228	1.24%	0.185%
21	15.615	2261	2266	2277	rVB	498079	665412	23.49%	3.501%
22	15.845	2301	2305	2310	rBV5	28999	40232	1.42%	0.212%
23	16.086	2342	2346	2354	rVB	43940	73475	2.59%	0.387%
24	17.245	2539	2543	2550	rVB4	20222	43977	1.55%	0.231%
25	17.509	2584	2588	2595	rVB7	25790	49142	1.73%	0.259%

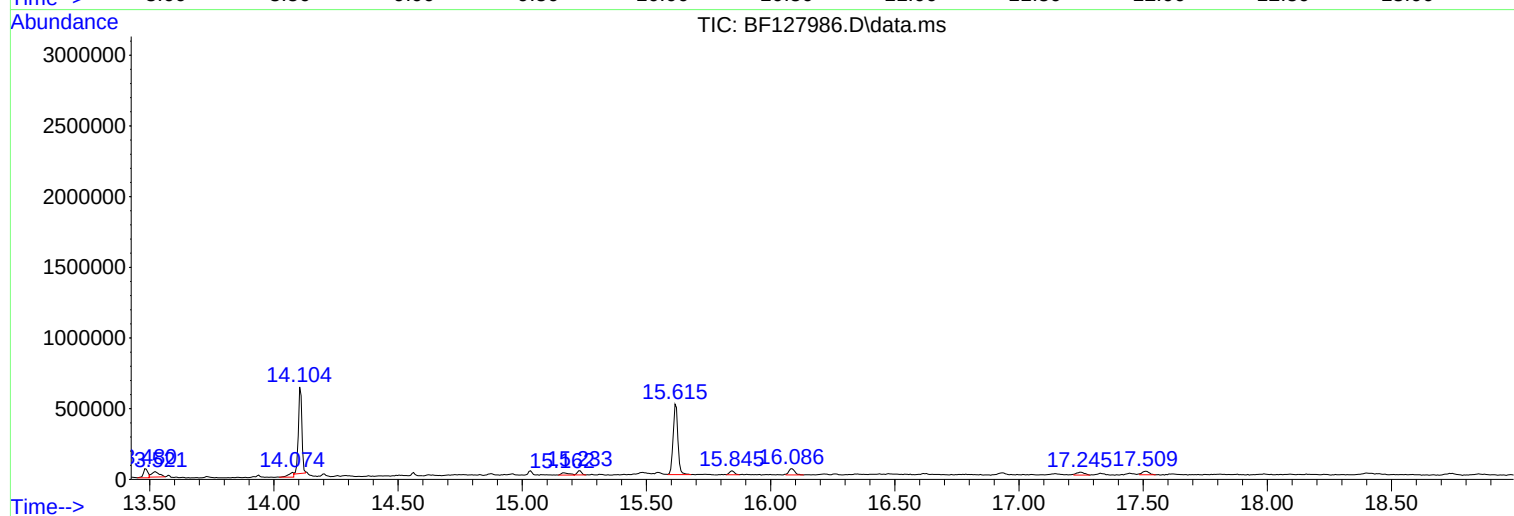
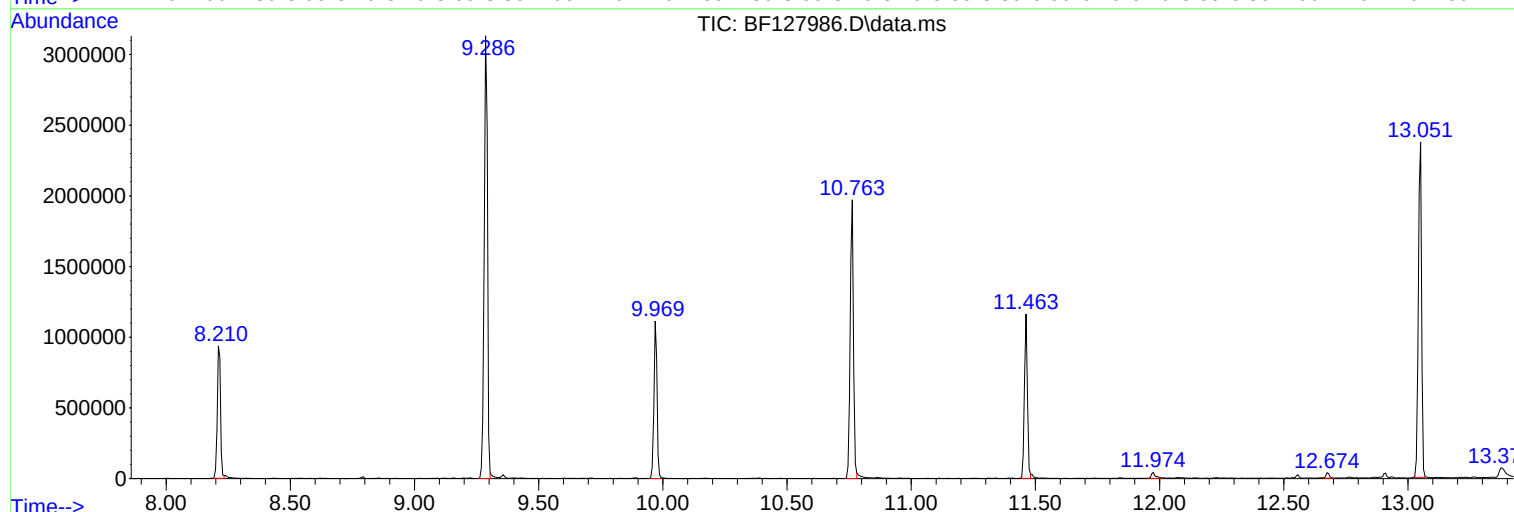
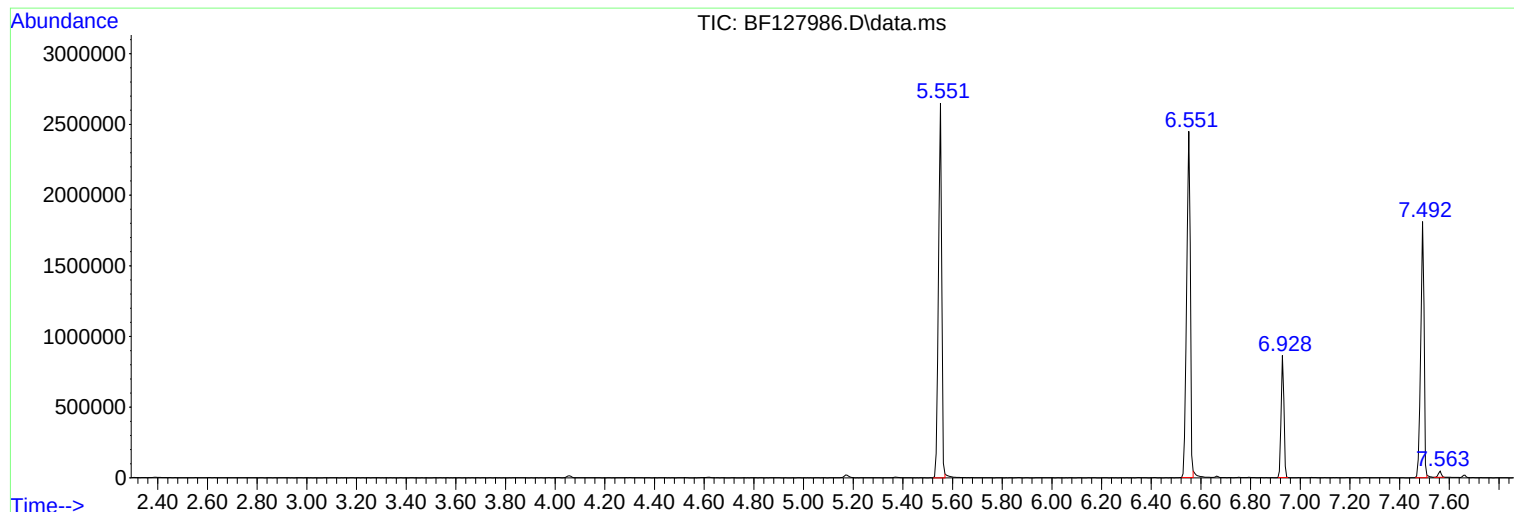
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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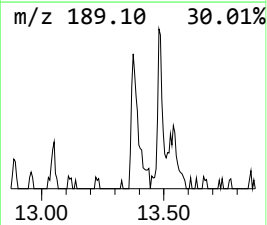
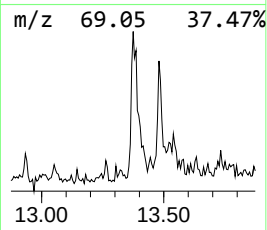
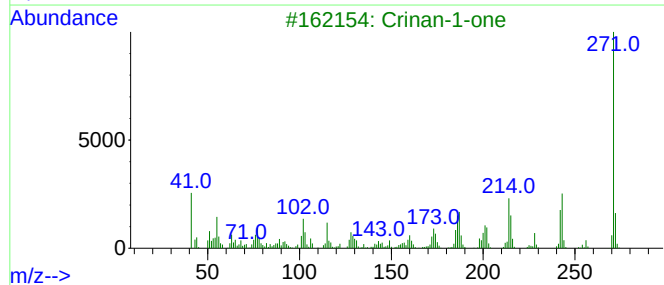
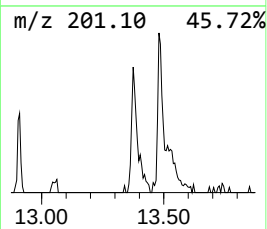
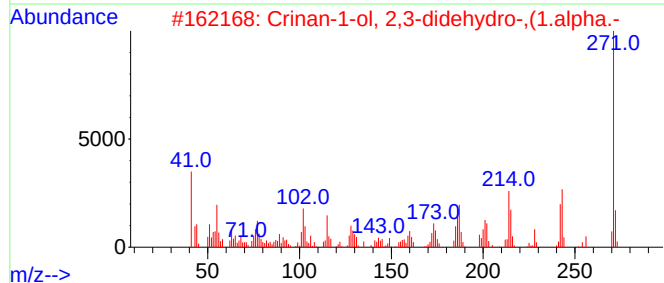
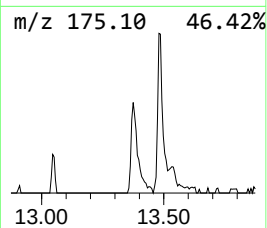
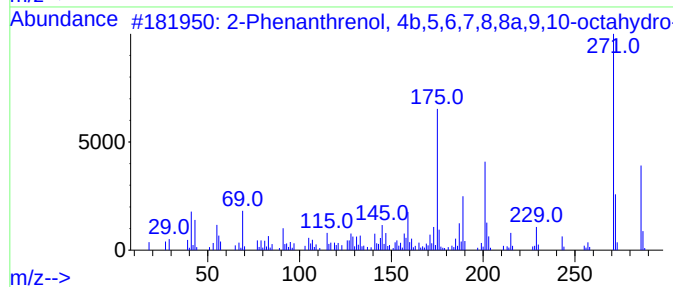
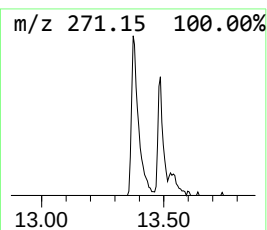
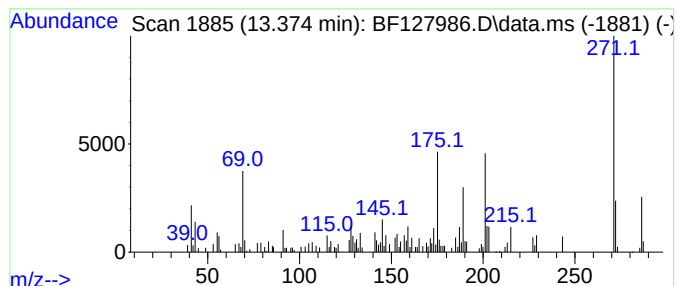
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.374	4.56 ng	136451	Chrysene-d12	14.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	90		
2	Crinan-1-ol, 2,3-didehydro-, (1.alpha...	271	C16H17NO3	1000111-31-3	38		
3	Crinan-1-one	271	C16H17NO3	098301-98-5	38		
4	Silane, methylvinyl(hept-2-yloxy...	386	C20H42O3Si2	1000415-64-3	37		
5	2,2-Bis(4'-methoxyphenyl)-2-etho...	286	C18H22O3	1000283-53-7	35		



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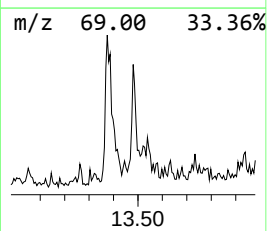
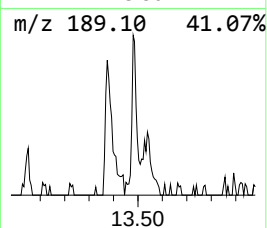
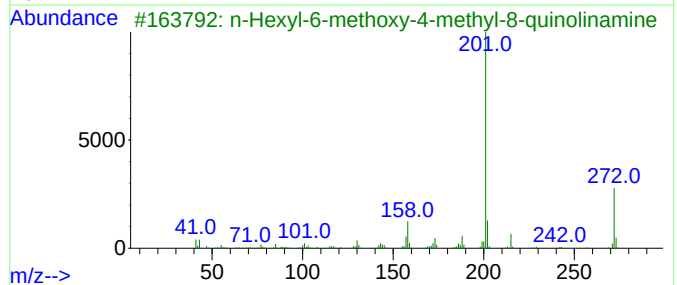
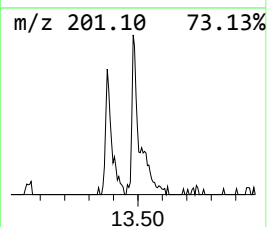
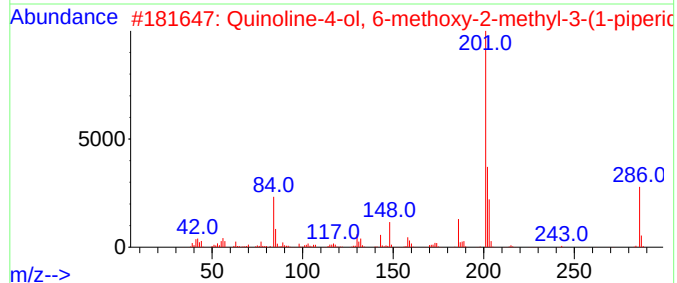
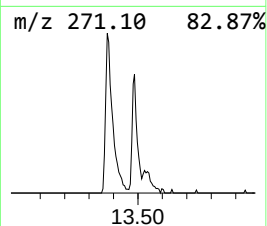
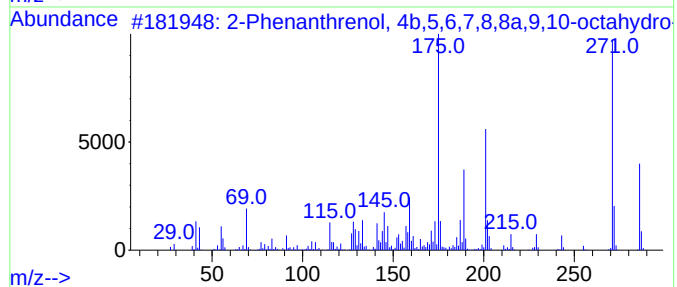
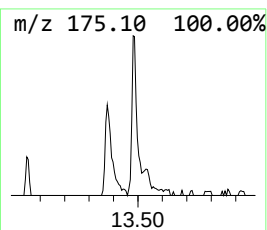
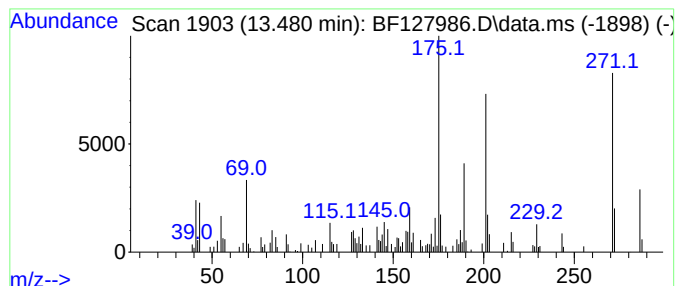
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Peak Number 2 unknown13.480 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.480	2.70 ng	80739	Chrysene-d12	14.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	96		
2	Quinoline-4-ol, 6-methoxy-2-meth...	286	C17H22N2O2	309740-32-7	18		
3	n-Hexyl-6-methoxy-4-methyl-8-qui...	272	C17H24N2O	083547-16-4	18		
4	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	18		
5	4-(2-Methylphenylamino)-pyrimidi...	201	C11H11N3O	127970-29-0	11		



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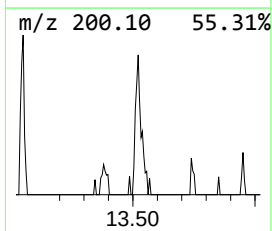
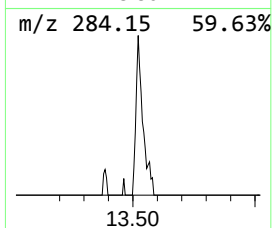
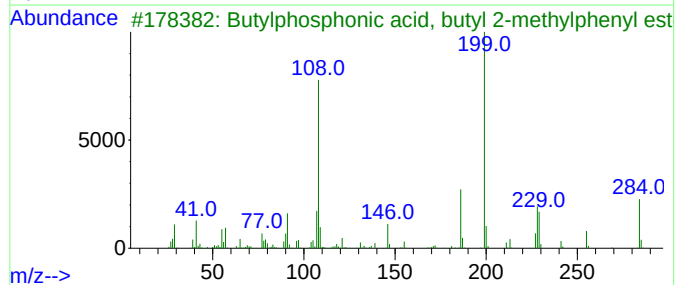
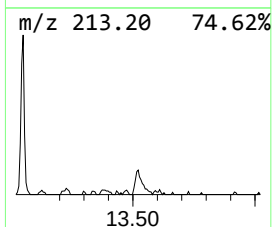
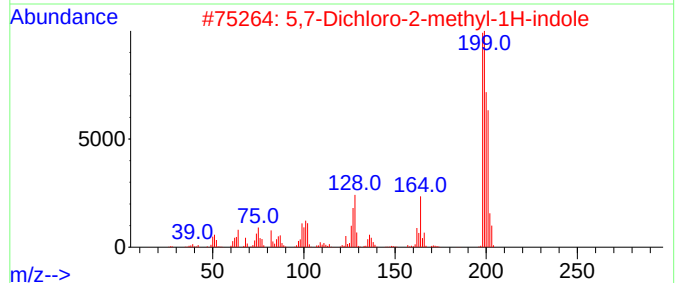
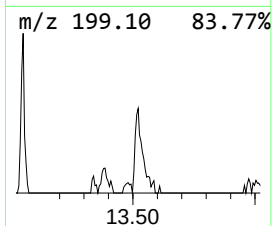
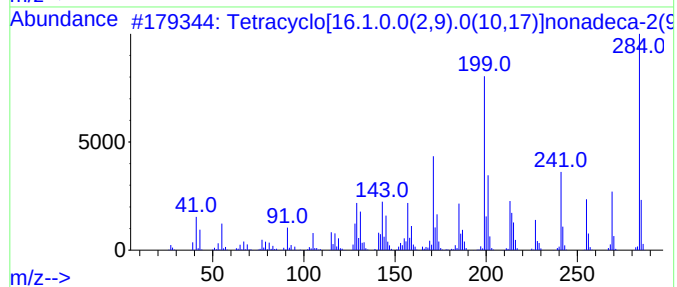
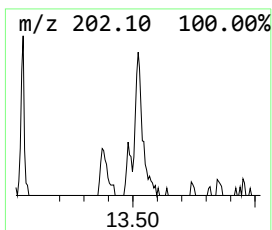
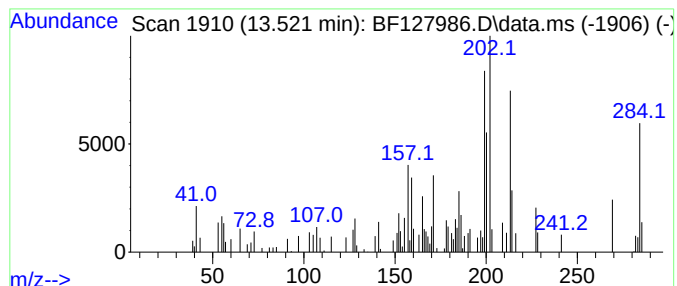
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Peak Number 3 unknown13.521 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.521	2.70 ng	80712	Chrysene-d12	14.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracyclo[16.1.0.0(2,9).0(10,17...]	284	C21H32	1000163-57-5	38
2			5,7-Dichloro-2-methyl-1H-indole	199	C9H7Cl2N	432025-20-2	18
3			Butylphosphonic acid, butyl 2-me...	284	C15H25O3P	1000315-02-0	14
4			Benzoic acid, 2-(4-aminophenyl)-	213	C13H11NO2	025829-61-2	11
5			(4-Methoxyphenyl)(5-methyl-2-fur...	202	C13H14O2	1000440-64-7	11



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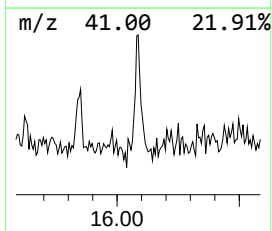
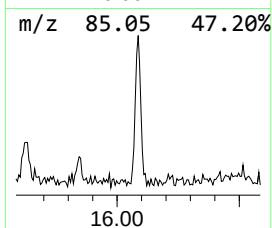
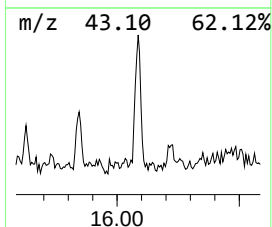
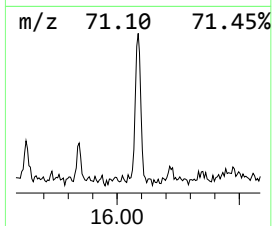
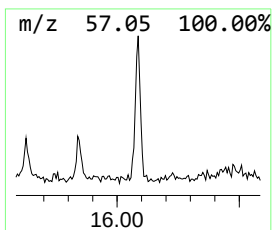
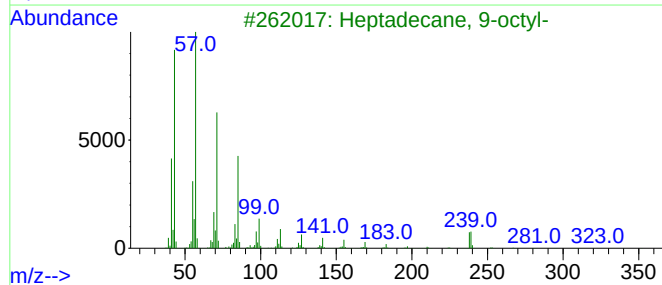
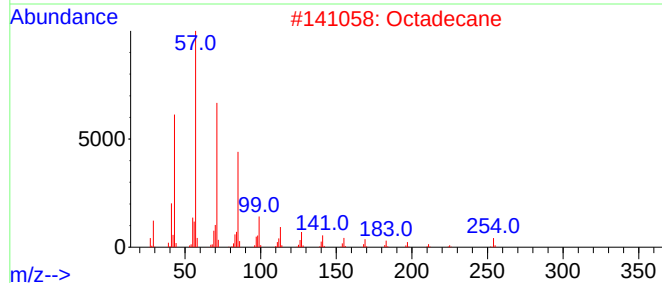
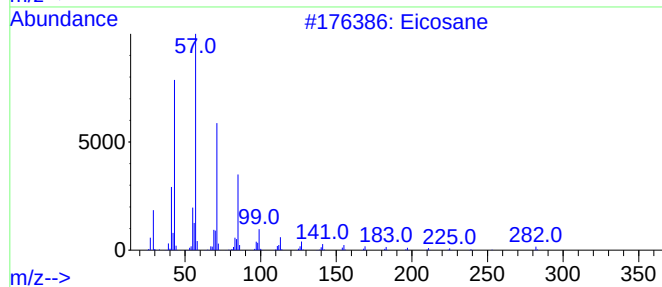
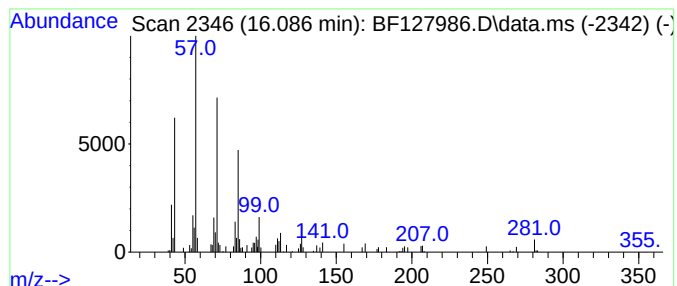
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Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	2.21 ng	73475	Perylene-d12	15.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	94
2	Octadecane			254	C18H38	000593-45-3	90
3	Heptadecane, 9-octyl-			352	C25H52	007225-64-1	90
4	Heptadecane			240	C17H36	000629-78-7	87
5	Pentacosane			352	C25H52	000629-99-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Phenanthrenol...	13.374	4.6	ng	136451	5	14.104	598963	20.0
unknown13.480	13.480	2.7	ng	80739	5	14.104	598963	20.0
unknown13.521	13.521	2.7	ng	80712	5	14.104	598963	20.0
Eicosane	16.086	2.2	ng	73475	6	15.615	665412	20.0