

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080221\
 Data File : BF124905.D
 Acq On : 2 Aug 2021 13:38
 Operator : JU/CG
 Sample : M3230-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-357

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-BF072221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124905.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	505	508	511	rBB	2242	2489	1.64%	0.216%
2	5.469	571	575	578	rBV	144021	124422	81.90%	10.783%
3	6.481	743	747	750	rBV	134485	129759	85.42%	11.246%
4	6.851	808	810	813	rBB	40085	31160	20.51%	2.700%
5	7.416	902	906	909	rBB	96811	83213	54.78%	7.212%
6	8.034	1009	1011	1016	rBB	4577	4503	2.96%	0.390%
7	8.139	1025	1029	1032	rBB	48702	42307	27.85%	3.667%
8	9.210	1207	1211	1214	rBV	199559	151914	100.00%	13.166%
9	9.886	1323	1326	1329	rBB	57487	48250	31.76%	4.182%
10	10.675	1457	1460	1464	rBB	89324	72580	47.78%	6.290%
11	11.374	1576	1579	1581	rBV	60951	45926	30.23%	3.980%
12	11.398	1581	1583	1586	rVB	20980	14683	9.67%	1.273%
13	11.898	1666	1668	1672	rBB2	14861	11584	7.63%	1.004%
14	11.986	1681	1683	1685	rBV	3101	2365	1.56%	0.205%
15	12.110	1701	1704	1708	rBB2	61610	56015	36.87%	4.855%
16	12.586	1782	1785	1788	rBB	39930	30179	19.87%	2.615%
17	12.686	1798	1802	1809	rBB	25139	22982	15.13%	1.992%
18	12.780	1816	1818	1820	rBV	3353	2329	1.53%	0.202%
19	12.816	1820	1824	1827	rVB	30014	25563	16.83%	2.215%
20	12.957	1845	1848	1851	rVB	139040	120311	79.20%	10.427%
21	13.145	1875	1880	1882	rBB	3216	2995	1.97%	0.260%
22	13.892	2004	2007	2008	rBV	2844	3026	1.99%	0.262%
23	14.010	2020	2027	2030	rBV3	35304	44932	29.58%	3.894%
24	14.039	2030	2032	2035	rVB	11160	8710	5.73%	0.755%
25	14.521	2110	2114	2115	rBV	3889	3623	2.38%	0.314%
26	15.051	2200	2204	2207	rBV	10203	13573	8.93%	1.176%
27	15.074	2207	2208	2211	rVB	5177	3177	2.09%	0.275%
28	15.115	2212	2215	2218	rBB	3236	2645	1.74%	0.229%
29	15.351	2252	2255	2259	rBB	5406	5531	3.64%	0.479%
30	15.415	2262	2266	2269	rBB	7806	7492	4.93%	0.649%
31	15.480	2273	2277	2281	rBV	24760	26649	17.54%	2.310%
32	15.927	2349	2353	2356	rBB	2784	3168	2.09%	0.275%
33	16.945	2521	2526	2530	rBB2	2312	3609	2.38%	0.313%
34	17.386	2596	2601	2605	rBB	1613	2198	1.45%	0.190%

Sum of corrected areas: 1153862

Instrument :

BNA_F

ClientSampleId :

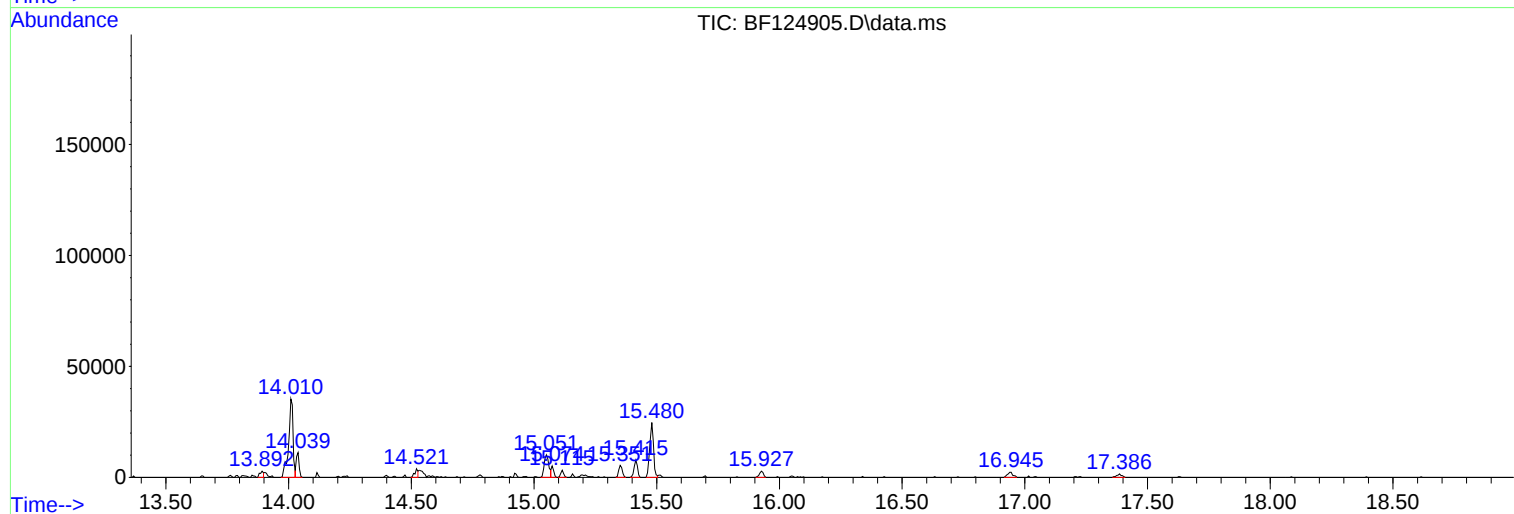
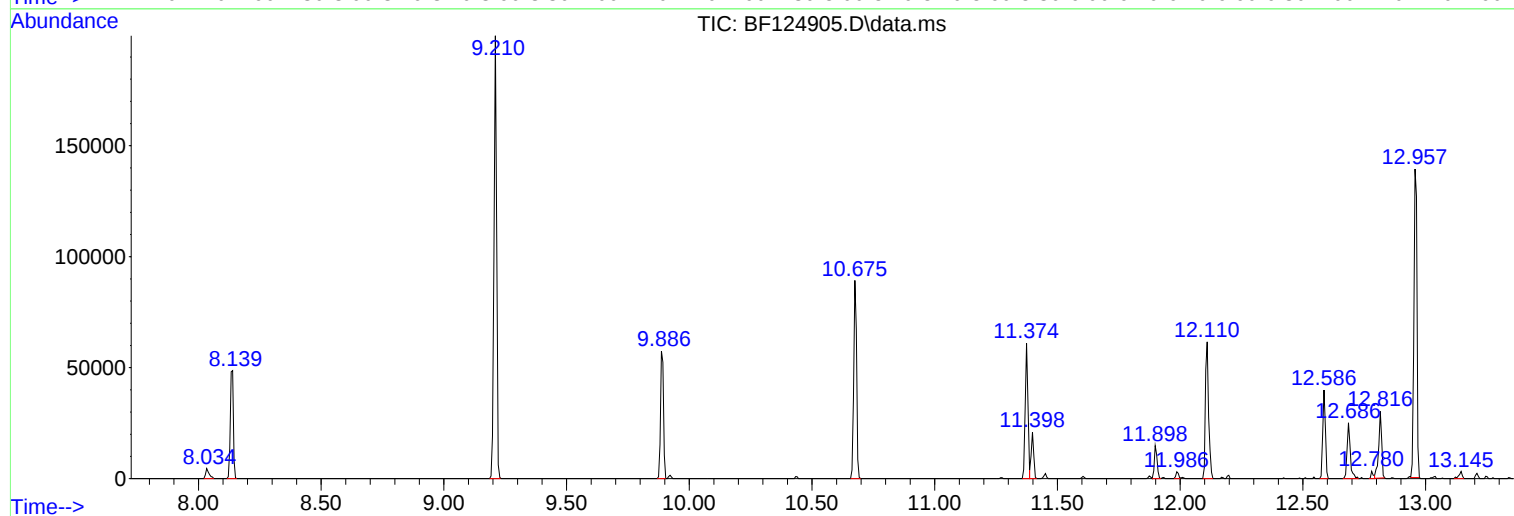
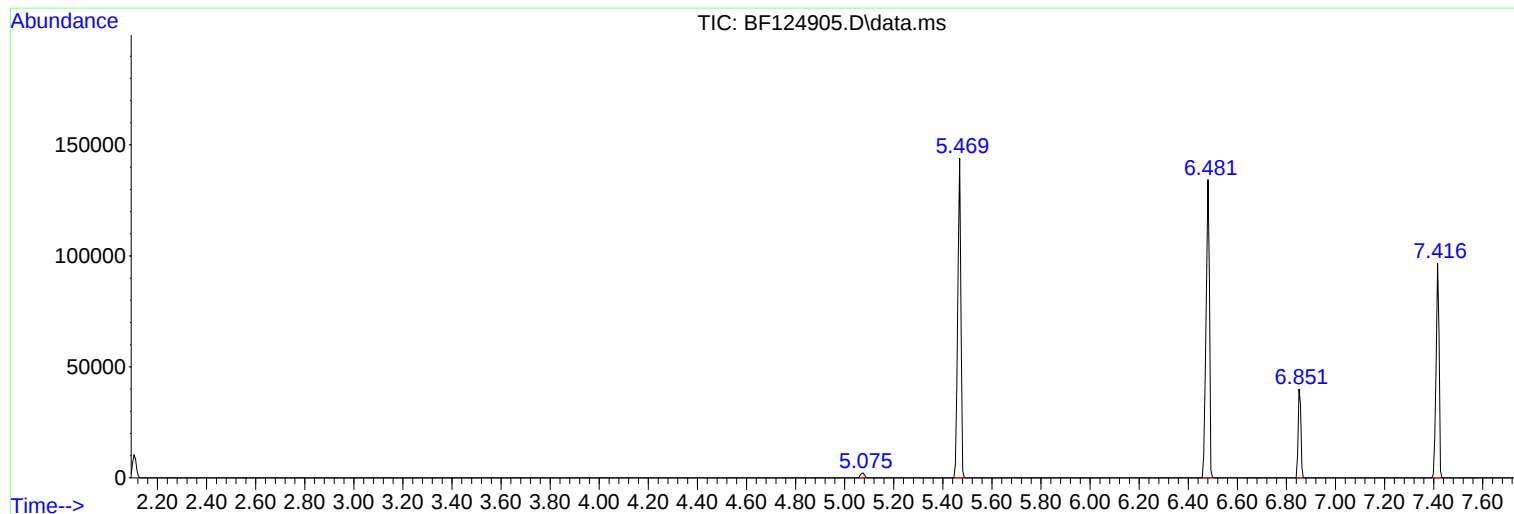
ETGI-357

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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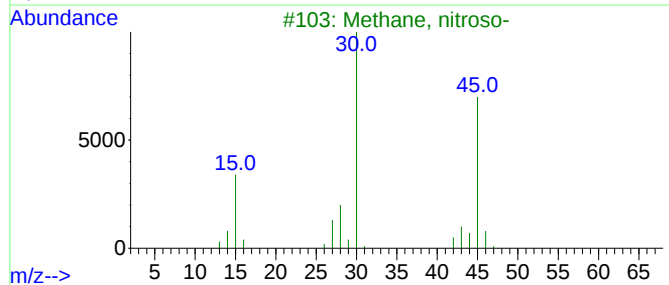
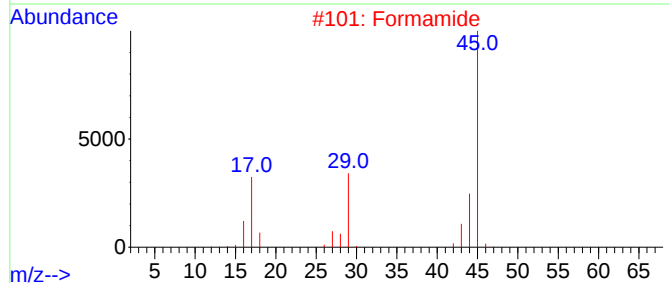
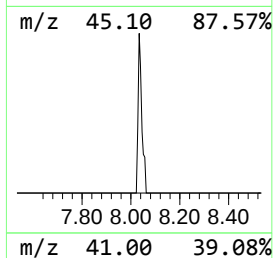
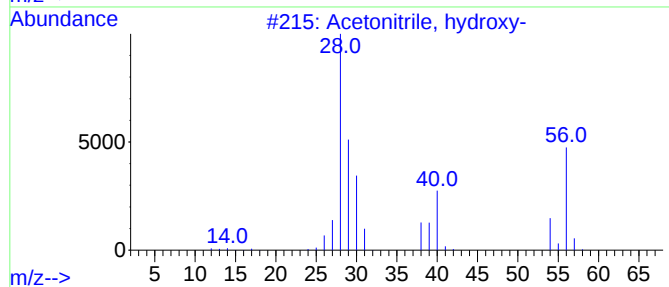
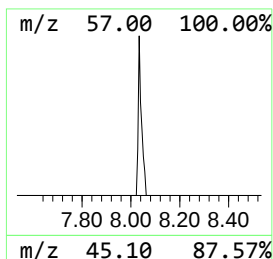
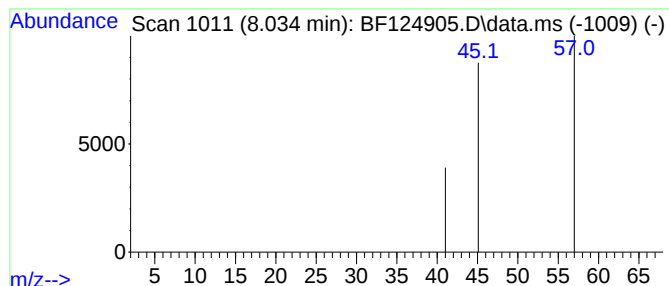
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Peak Number 1 unknown8.034 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	2.13 ng	4503	Naphthalene-d8	8.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, hydroxy-		57	C2H3NO	000107-16-4	3	
2	Formamide		45	CH3NO	000075-12-7	2	
3	Methane, nitroso-		45	CH3NO	000865-40-7	2	
4	Methane, isocyanato-		57	C2H3NO	000624-83-9	1	
5	Ethylamine		45	C2H7N	000075-04-7	1	



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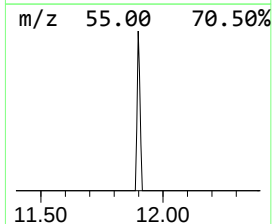
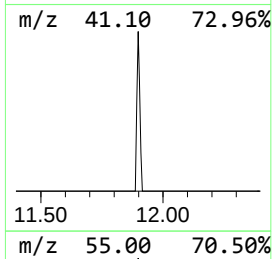
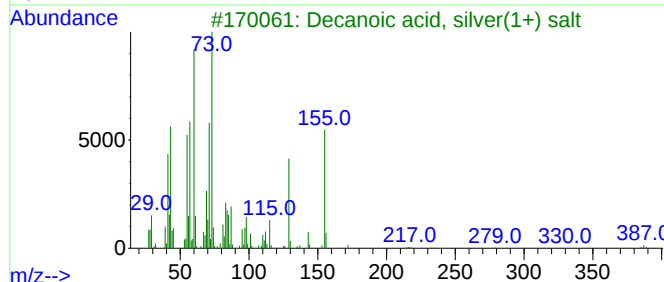
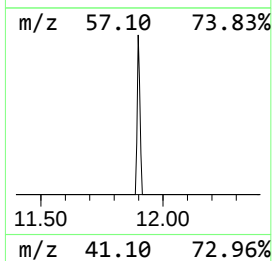
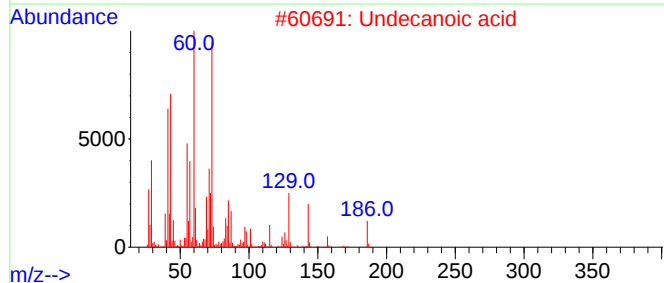
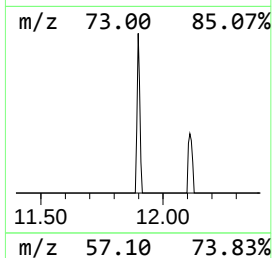
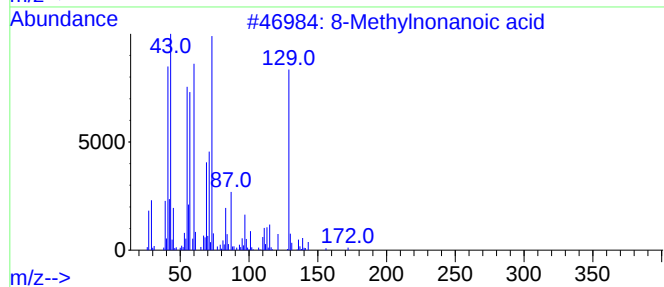
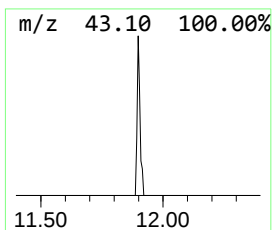
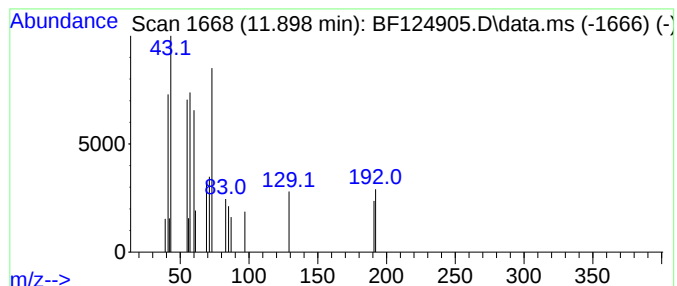
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 unknown11.898 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	5.04 ng	11584	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	46
2			Undecanoic acid	186	C11H22O2	000112-37-8	40
3			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	40
4			n-Decanoic acid	172	C10H20O2	000334-48-5	38
5			Dodecyl propyl ether	228	C15H32O	1000406-27-7	25



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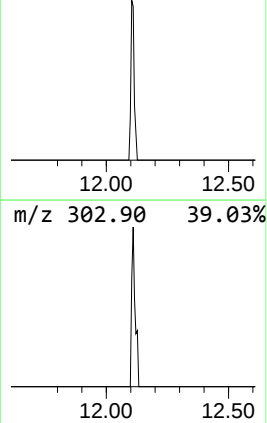
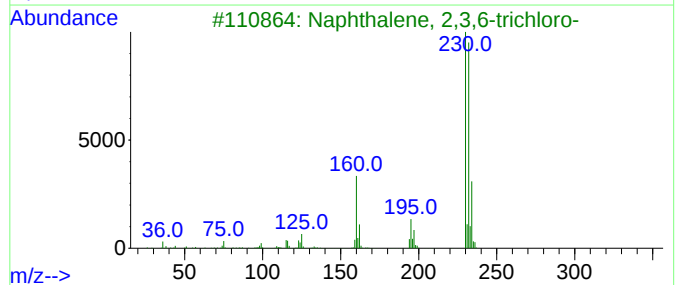
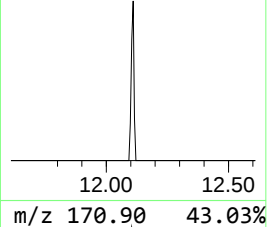
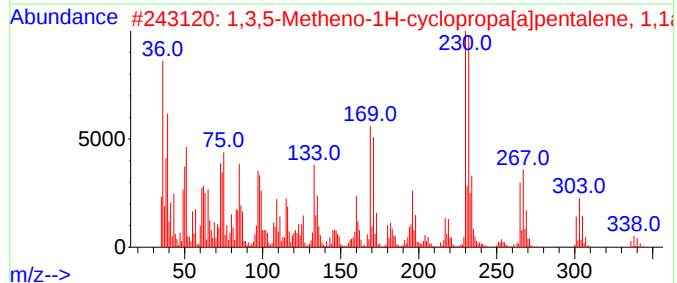
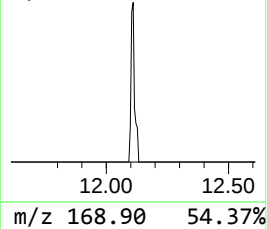
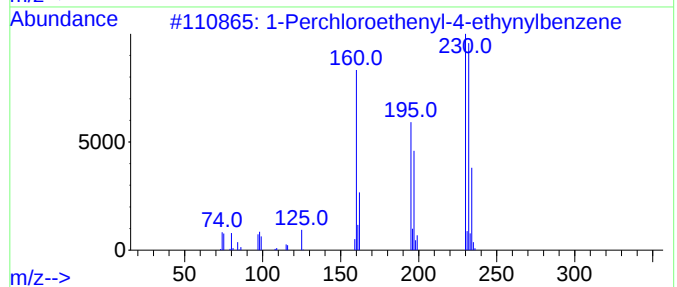
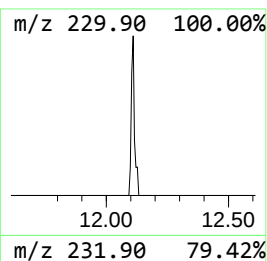
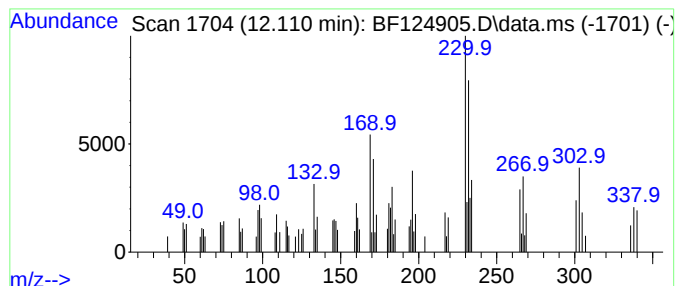
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Peak Number 3 1-Perchloroethenyl-4-ethyny... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	24.39 ng	56015	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Perchloroethenyl-4-ethynylbenzene	230	C10H5Cl3	1000283-76-9	90
2			1,3,5-Metheno-1H-cyclopropa[a]pe...	336	C10H6Cl6	069743-71-1	59
3			Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	49
4			Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	46
5			4-Bromo-6-chloro-1H-indazole	230	C7H4BrClN2	885519-03-9	42



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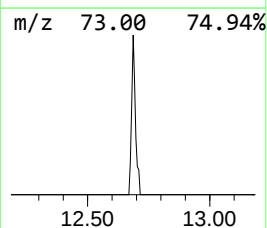
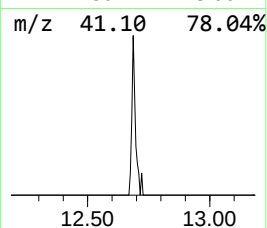
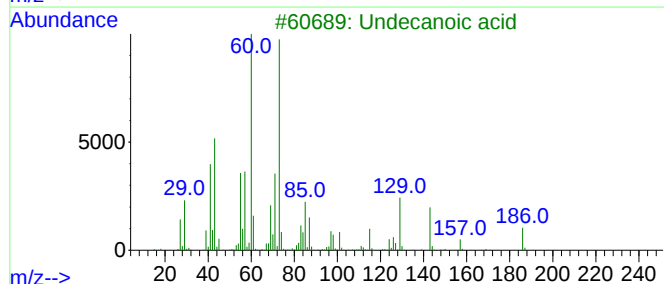
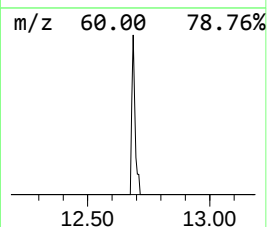
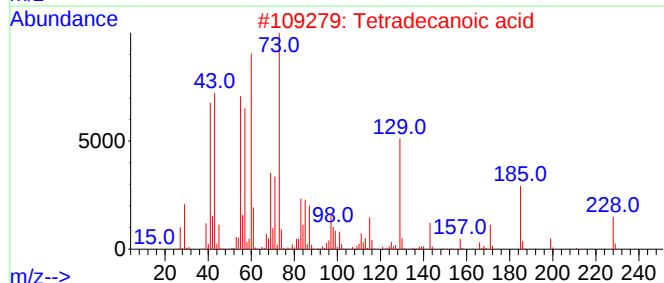
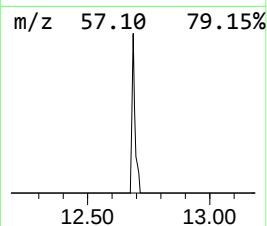
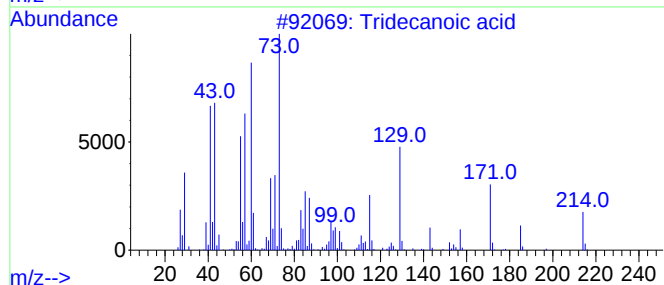
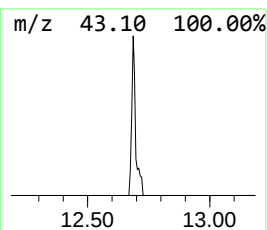
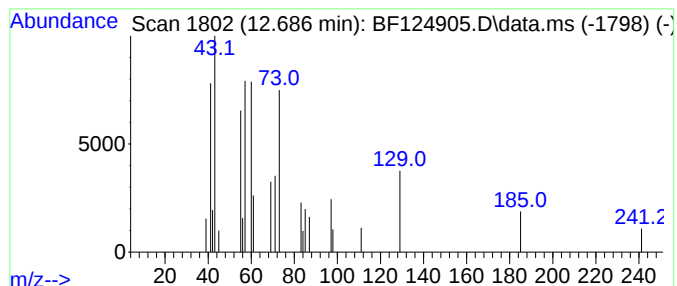
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Peak Number 4 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.686	10.01 ng	22982	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	64
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3			Undecanoic acid	186	C11H22O2	000112-37-8	53
4			n-Decanoic acid	172	C10H20O2	000334-48-5	47
5			Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	43



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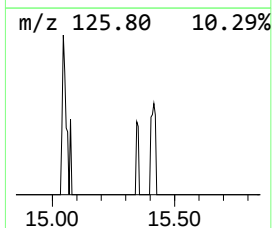
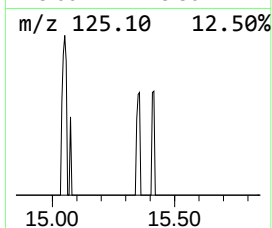
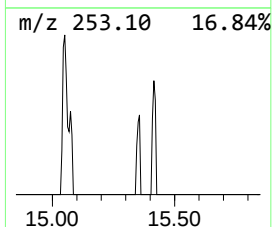
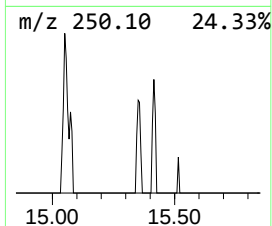
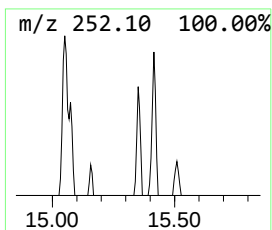
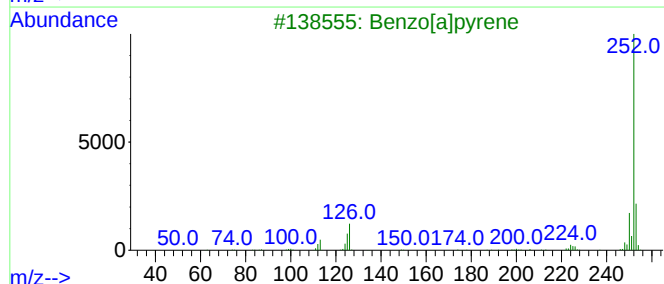
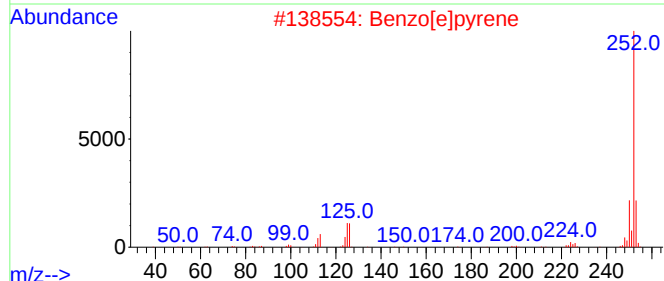
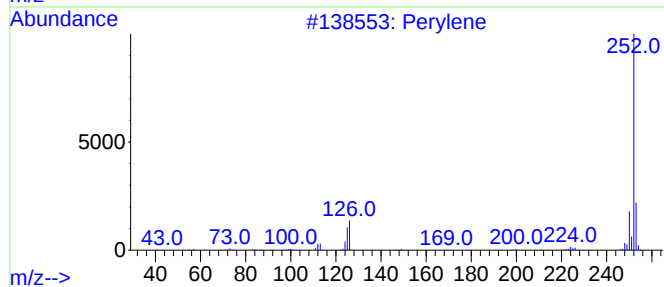
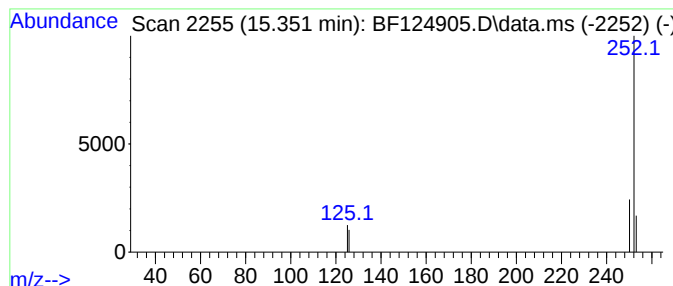
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Peak Number 5 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.351	4.15 ng	5531	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	64
2			Benzo[e]pyrene	252	C20H12	000192-97-2	50
3			Benzo[a]pyrene	252	C20H12	000050-32-8	50
4			Phenazine, 3-amino-7-dimethylami...	288	C15H17ClN4	000366-13-2	40
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	9



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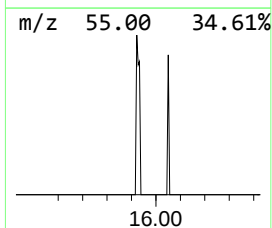
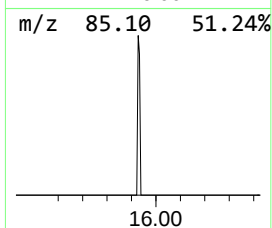
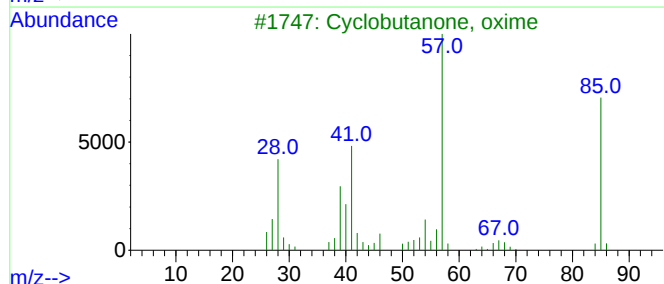
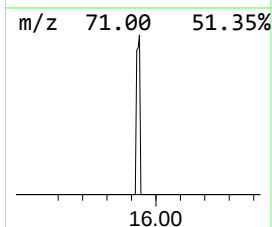
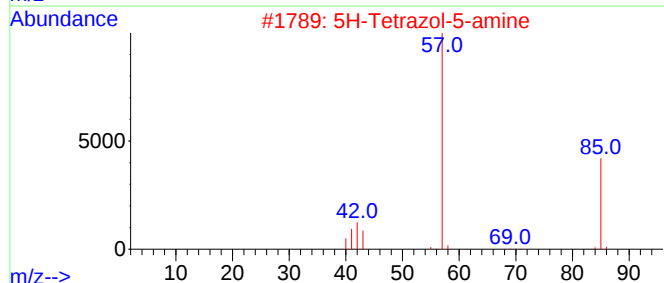
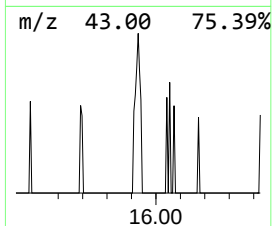
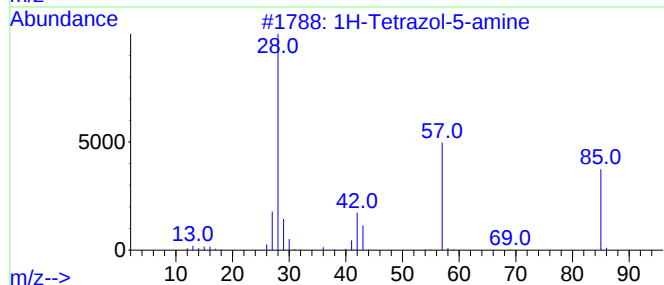
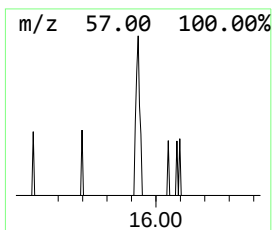
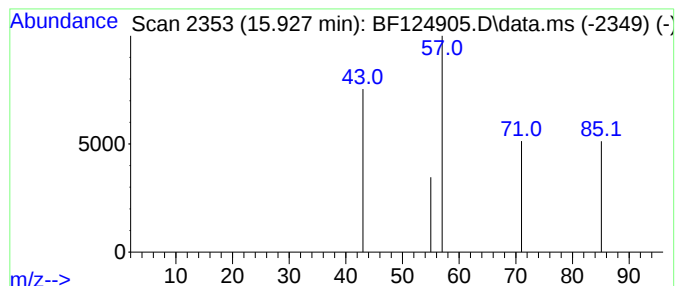
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown15.927 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	2.38 ng	3168	Perylene-d12	15.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4
2		5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4
3		Cyclobutanone, oxime	85	C4H7NO	002972-05-6	4
4		2-Propenamide	71	C3H5NO	000079-06-1	4
5		Azetidine, 1,2-dimethyl-	85	C5H11N	051764-32-0	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080221\
Data File : BF124905.D
Acq On : 2 Aug 2021 13:38
Operator : JU/CG
Sample : M3230-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-357

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown8.034	8.034	2.1	ng	4503	2	8.139	42307	20.0
unknown11.898	11.898	5.0	ng	11584	4	11.374	45926	20.0
1-Perchloroethe...	12.110	24.4	ng	56015	4	11.374	45926	20.0
Tridecanoic acid	12.686	10.0	ng	22982	4	11.374	45926	20.0
Perylene	15.351	4.2	ng	5531	6	15.480	26649	20.0
unknown15.927	15.927	2.4	ng	3168	6	15.480	26649	20.0