

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126579.D
 Acq On : 10 Jan 2022 21:01
 Operator : JU/CG
 Sample : N1076-07 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07

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-BF122921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126579.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.769	281	286	291	rVB	24881	33972	3.62%	0.377%
2	4.963	486	489	494	rVB	9533	10630	1.13%	0.118%
3	5.375	556	559	575	rVB	953957	939734	100.00%	10.425%
4	6.398	729	733	745	rBV	1018134	897793	95.54%	9.960%
5	6.769	792	796	799	rBV	599009	474408	50.48%	5.263%
6	7.328	887	891	894	rBV	690549	557142	59.29%	6.181%
7	7.957	995	998	1006	rBV	44263	42808	4.56%	0.475%
8	8.051	1010	1014	1017	rBV	750718	587224	62.49%	6.515%
9	9.128	1193	1197	1200	rBV	1016467	827273	88.03%	9.178%
10	9.669	1286	1289	1292	rBV	16135	12455	1.33%	0.138%
11	9.810	1309	1313	1316	rBV	582805	519602	55.29%	5.764%
12	10.592	1443	1446	1451	rBV	470801	395516	42.09%	4.388%
13	11.292	1562	1565	1568	rBV	568310	461375	49.10%	5.118%
14	11.316	1568	1569	1572	rVV	64817	34164	3.64%	0.379%
15	11.369	1572	1578	1582	rVB	17697	18229	1.94%	0.202%
16	11.827	1653	1656	1661	rBV2	26865	30514	3.25%	0.339%
17	11.904	1666	1669	1672	rBV	20923	23883	2.54%	0.265%
18	12.345	1741	1744	1748	rBV2	14144	14913	1.59%	0.165%
19	12.380	1748	1750	1756	rVB4	9624	14768	1.57%	0.164%
20	12.433	1756	1759	1762	rBV4	8624	10480	1.12%	0.116%
21	12.504	1768	1771	1775	rBV	208420	178213	18.96%	1.977%
22	12.733	1804	1810	1813	rBV	203385	203833	21.69%	2.261%
23	12.857	1827	1831	1832	rBV3	13612	15677	1.67%	0.174%
24	12.880	1832	1835	1839	rVB	794078	707924	75.33%	7.854%
25	12.957	1844	1848	1851	rVV4	13022	18373	1.96%	0.204%
26	13.039	1859	1862	1863	rBV3	12086	11224	1.19%	0.125%
27	13.063	1864	1866	1870	rVB	29999	31043	3.30%	0.344%
28	13.133	1870	1878	1880	rBV	29140	37051	3.94%	0.411%
29	13.169	1881	1884	1888	rBV2	25916	25905	2.76%	0.287%
30	13.263	1897	1900	1902	rBV	15676	13987	1.49%	0.155%
31	13.292	1902	1905	1909	rBV3	27545	46655	4.96%	0.518%
32	13.574	1950	1953	1958	rVB	21252	21550	2.29%	0.239%
33	13.686	1968	1972	1975	rBV2	18554	29245	3.11%	0.324%
34	13.716	1975	1977	1979	rVV	19908	17215	1.83%	0.191%
35	13.739	1979	1981	1984	rVV2	18361	20248	2.15%	0.225%
36	13.798	1987	1991	1998	rVB5	45980	85702	9.12%	0.951%

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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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.939	2010	2015	2018	rBV2	580838	629231	66.96%	6.981%
38	13.963	2018	2019	2026	rVB	110391	96793	10.30%	1.074%
39	14.039	2029	2032	2036	rBV2	94513	102823	10.94%	1.141%
40	14.333	2080	2082	2085	rVB2	23794	22645	2.41%	0.251%
41	14.986	2189	2193	2200	rVB	102835	197977	21.07%	2.196%
42	15.274	2239	2242	2248	rVB	71671	90897	9.67%	1.008%
43	15.339	2250	2253	2257	rVB	74662	88155	9.38%	0.978%
44	15.398	2259	2263	2267	rBV	322507	414661	44.13%	4.600%

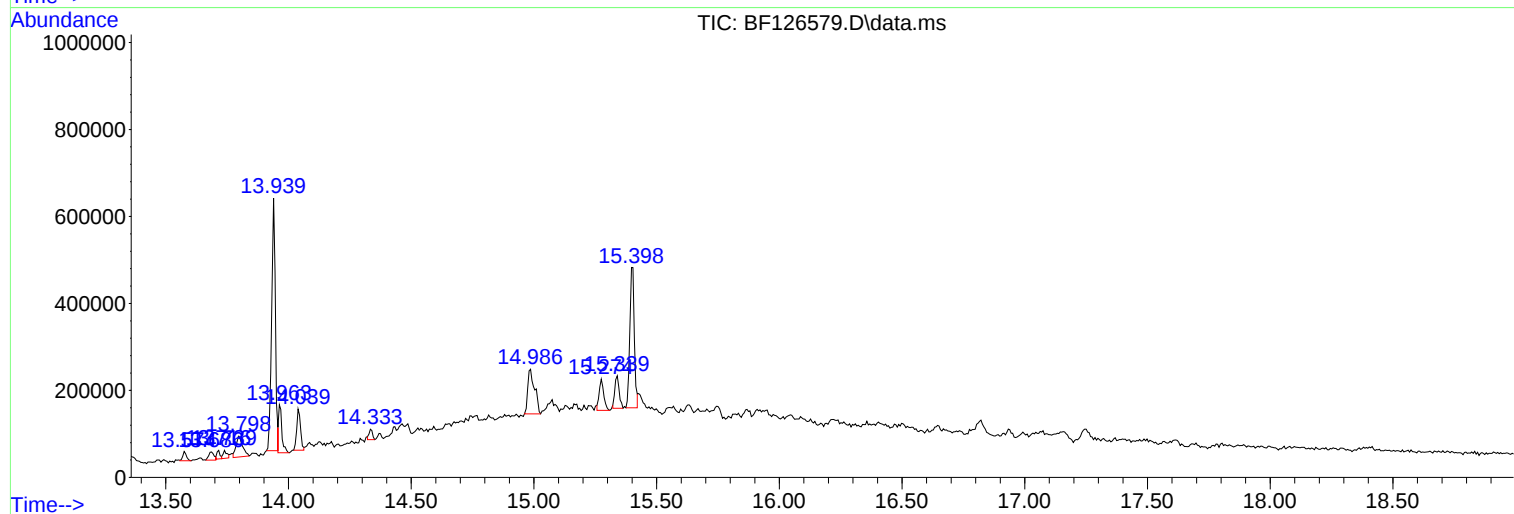
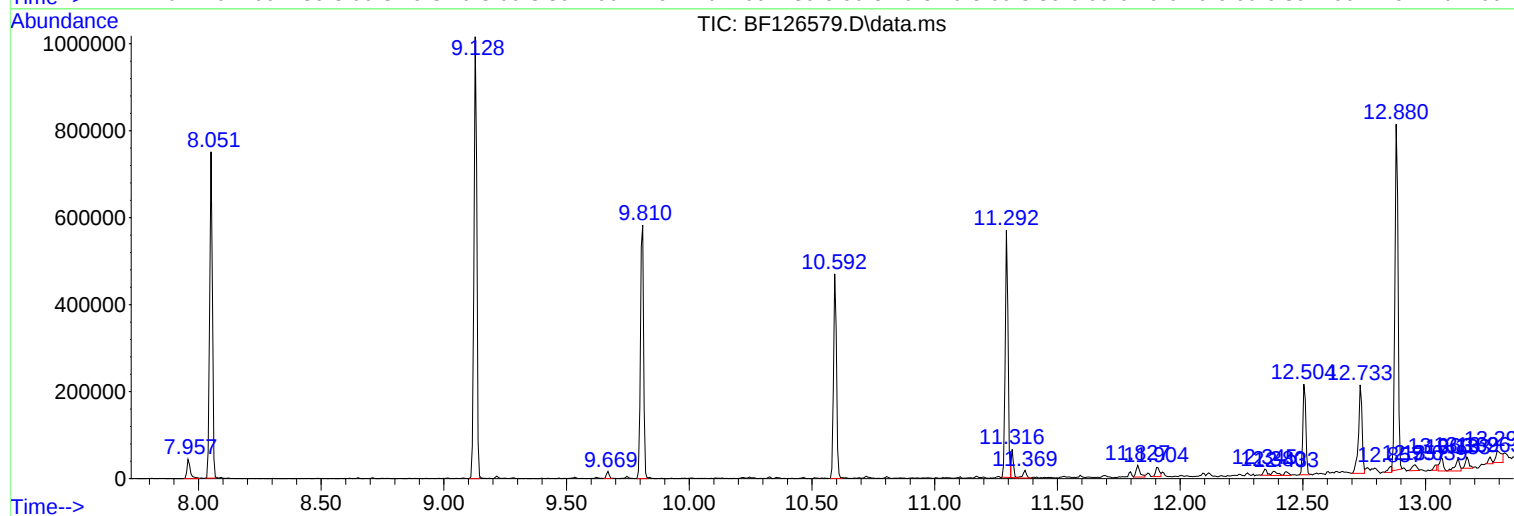
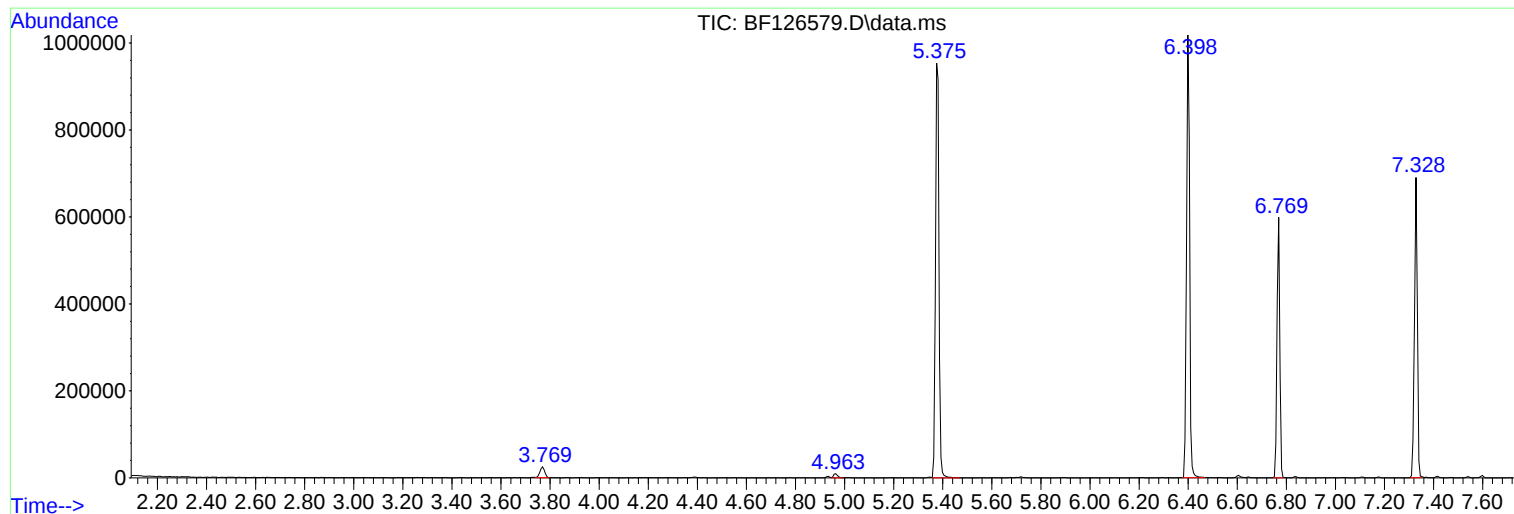
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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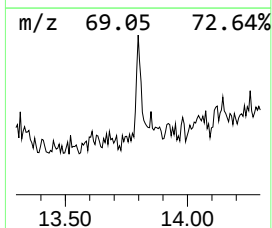
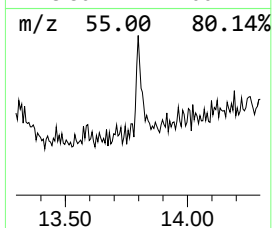
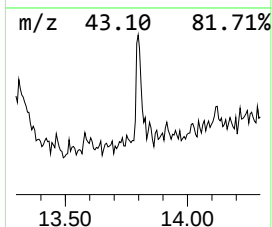
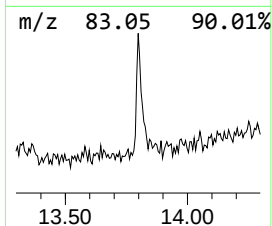
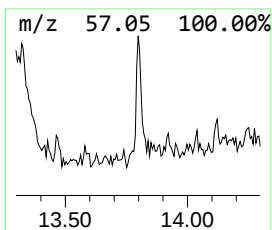
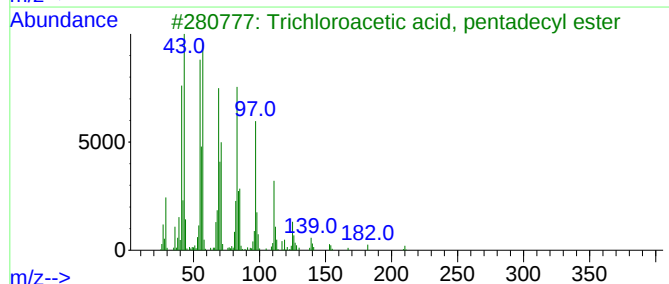
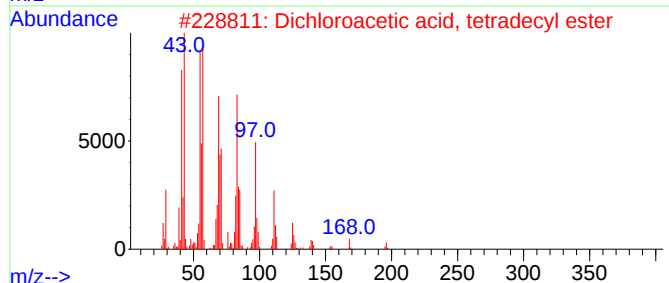
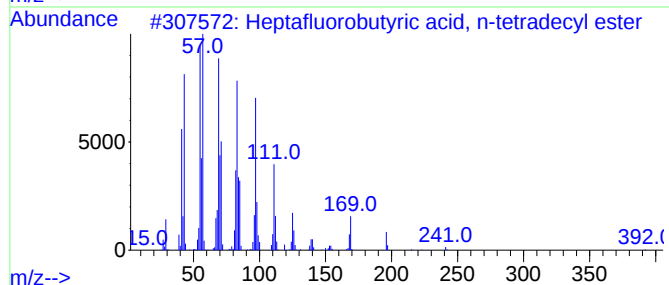
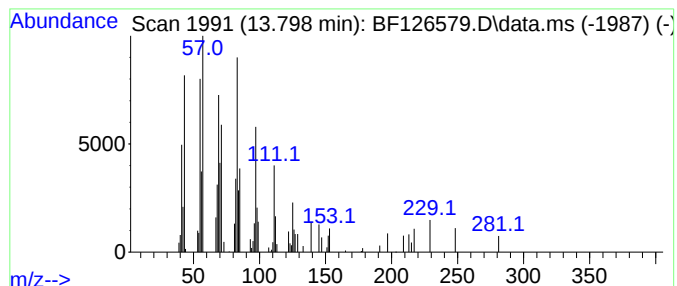
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	2.72 ng	85702	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
2			Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	91
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90



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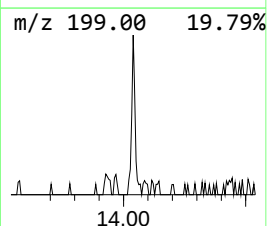
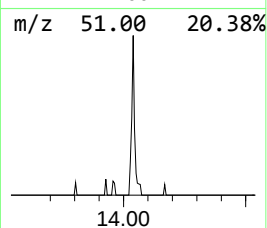
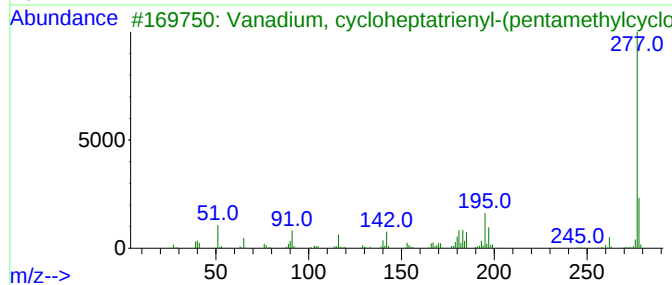
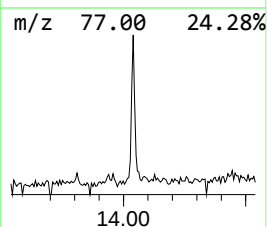
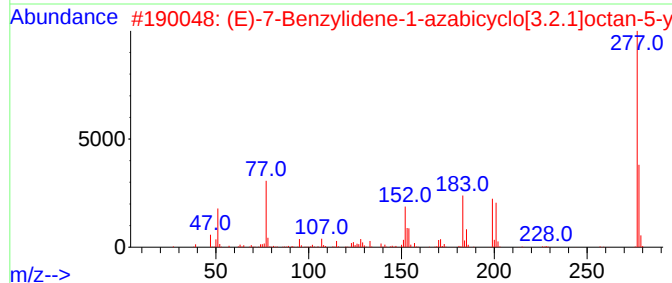
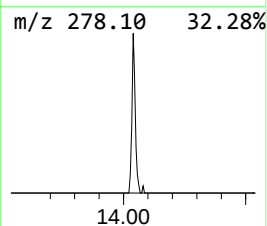
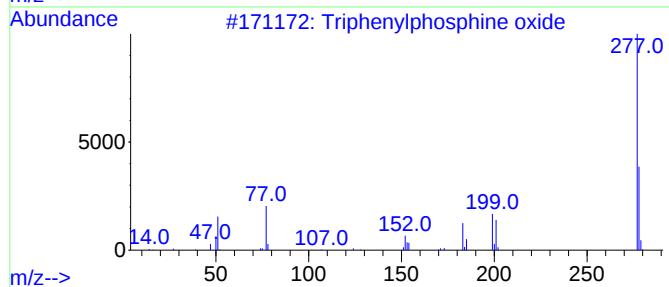
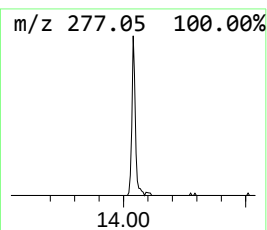
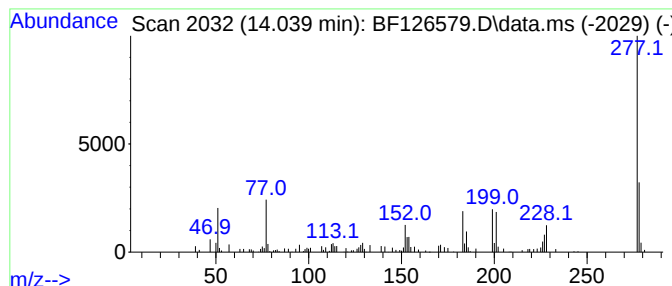
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	3.27 ng	102823	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	50
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
5			Cobalt, (.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	38



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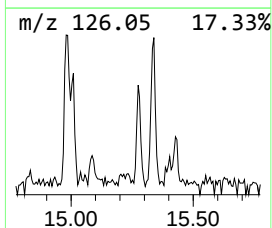
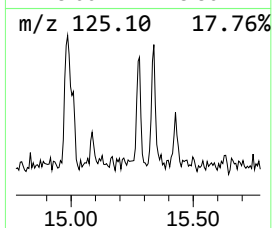
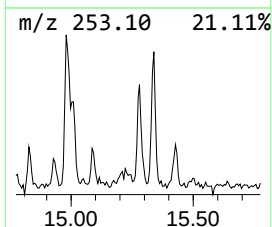
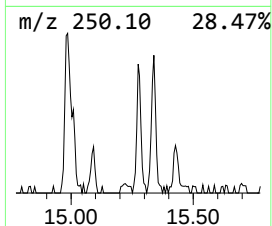
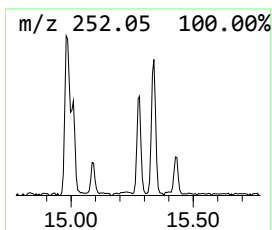
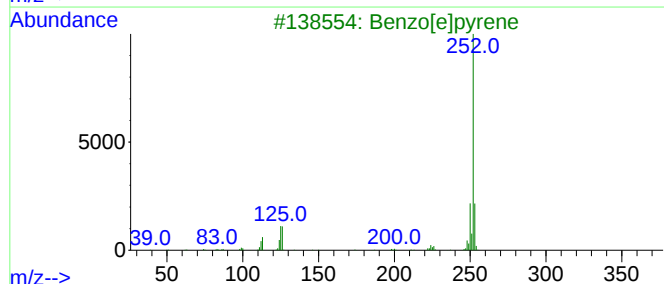
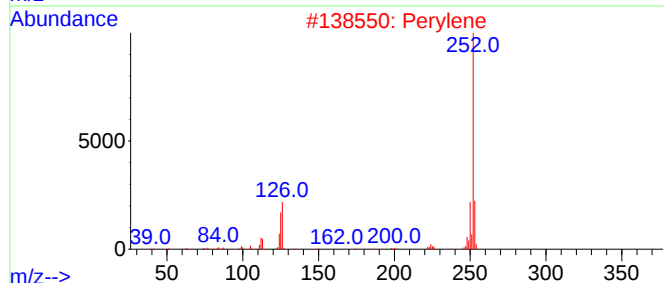
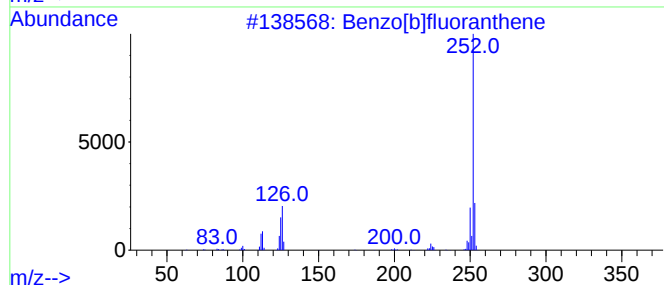
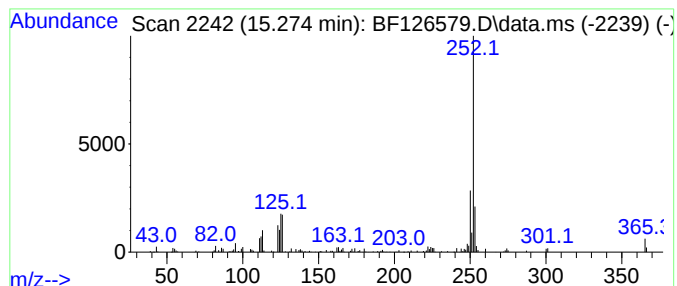
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.274	4.38 ng	90897	Perylene-d12	15.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
2			Perylene	252	C20H12	000198-55-0	96
3			Benzo[e]pyrene	252	C20H12	000192-97-2	95
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Benzo[a]pyrene	252	C20H12	000050-32-8	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptafluorobuty...	13.798	2.7	ng	85702	5	13.939	629231	20.0
Triphenylphosph...	14.039	3.3	ng	102823	5	13.939	629231	20.0
Perylene	15.274	4.4	ng	90897	6	15.404	414661	20.0