

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122198.D
 Acq On : 31 Oct 2020 00:27
 Operator : JU/CG
 Sample : L4541-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 124031

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-BF101220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122198.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.340	550	553	586	rBV	2298506	2731696	94.28%	13.266%
2	6.369	725	728	755	rBV	2443516	2897309	100.00%	14.071%
3	6.586	762	765	779	rBV	21164	66917	2.31%	0.325%
4	6.710	782	786	796	rVB	618308	591055	20.40%	2.870%
5	7.281	879	883	910	rBV	1760723	1790880	61.81%	8.697%
6	7.992	1001	1004	1028	rVB	778937	743175	25.65%	3.609%
7	9.069	1182	1187	1190	rBV	3025286	2670743	92.18%	12.970%
8	9.469	1251	1255	1263	rBV	475779	421999	14.57%	2.049%
9	9.745	1298	1302	1307	rBV	934743	782519	27.01%	3.800%
10	10.539	1433	1437	1453	rBV	1726051	1681676	58.04%	8.167%
11	11.233	1551	1555	1558	rBV	784039	699737	24.15%	3.398%
12	11.257	1558	1559	1565	rVV	150343	115101	3.97%	0.559%
13	11.316	1565	1569	1576	rVB	31152	37390	1.29%	0.182%
14	11.769	1643	1646	1652	rVB3	56083	69798	2.41%	0.339%
15	11.851	1657	1660	1662	rBV	38573	37752	1.30%	0.183%
16	12.451	1758	1762	1767	rBV	332462	312205	10.78%	1.516%
17	12.680	1795	1801	1804	rBV	268896	301481	10.41%	1.464%
18	12.816	1820	1824	1827	rBV	2194809	1939220	66.93%	9.418%
19	12.898	1835	1838	1843	rVB3	18619	30759	1.06%	0.149%
20	13.115	1871	1875	1880	rBV3	25057	31996	1.10%	0.155%
21	13.715	1973	1977	1988	rVB4	142245	304605	10.51%	1.479%
22	13.880	2000	2005	2008	rBV2	652500	757848	26.16%	3.680%
23	13.904	2008	2009	2017	rVB	158209	145460	5.02%	0.706%
24	14.021	2026	2029	2032	rBV	32314	33724	1.16%	0.164%
25	14.327	2078	2081	2084	rBV2	31231	32439	1.12%	0.158%
26	14.692	2141	2143	2147	rVB	34015	33256	1.15%	0.162%
27	14.909	2176	2180	2183	rBV	168079	224495	7.75%	1.090%
28	14.939	2183	2185	2190	rVB2	99876	103323	3.57%	0.502%
29	15.015	2196	2198	2202	rVB	32010	31743	1.10%	0.154%
30	15.198	2226	2229	2234	rVB	87720	97040	3.35%	0.471%
31	15.262	2236	2240	2243	rBV	121172	135500	4.68%	0.658%
32	15.315	2245	2249	2254	rVV	445448	514881	17.77%	2.501%
33	15.698	2311	2314	2320	rVB	27231	32979	1.14%	0.160%
34	16.745	2488	2492	2501	rVB2	55093	109929	3.79%	0.534%
35	17.174	2560	2565	2570	rBV	39083	80448	2.78%	0.391%

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Instrument :
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ClientSampleId :
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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-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

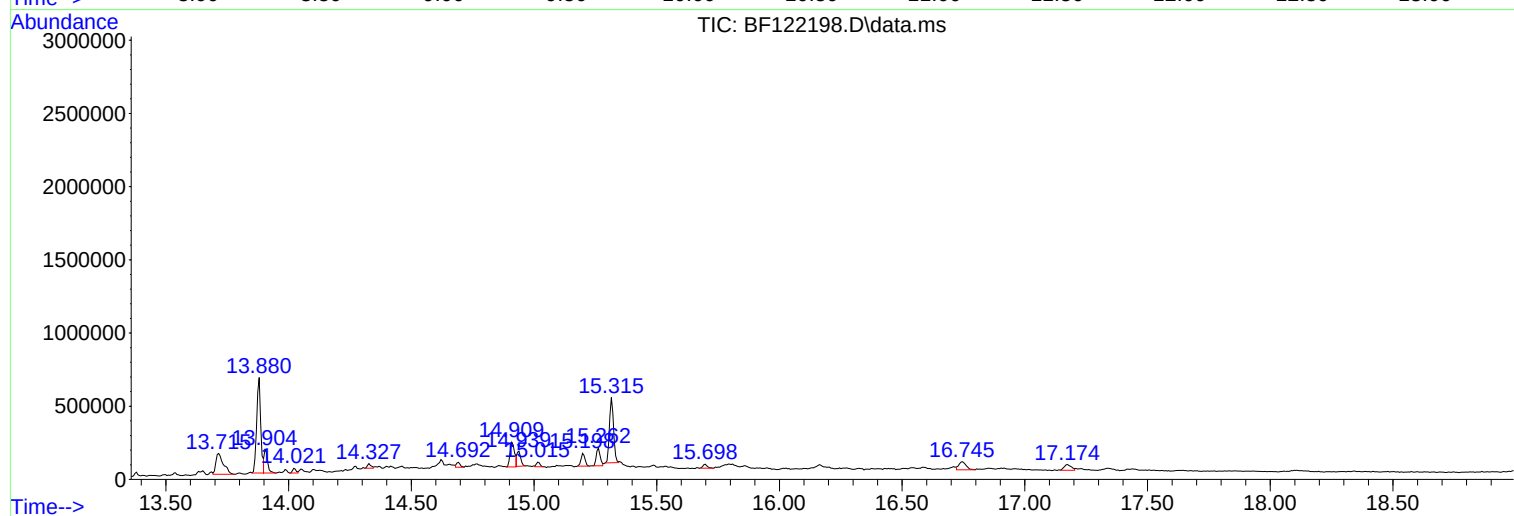
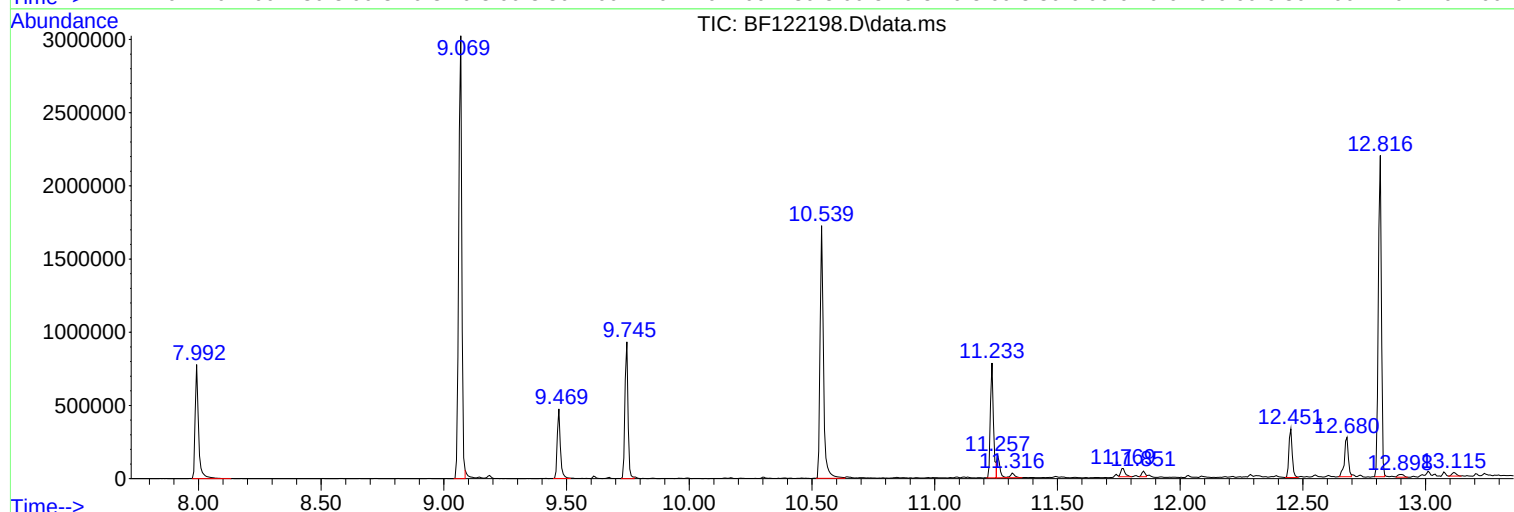
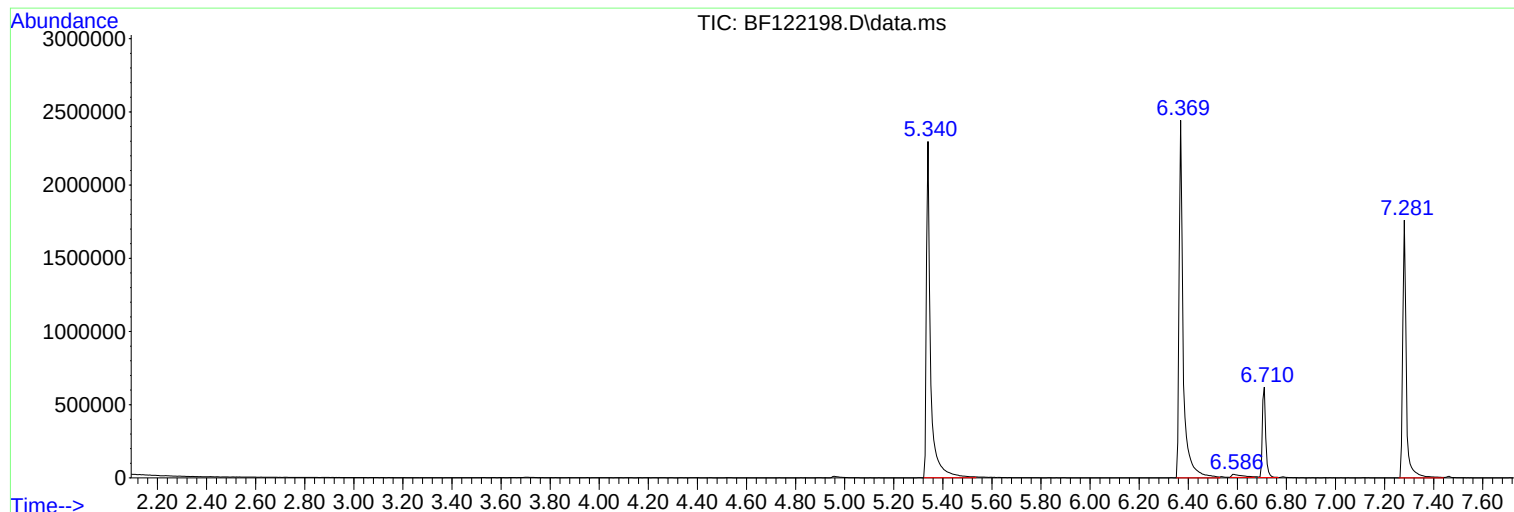
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Instrument :
BNA_F
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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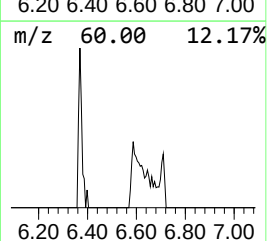
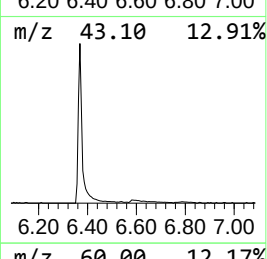
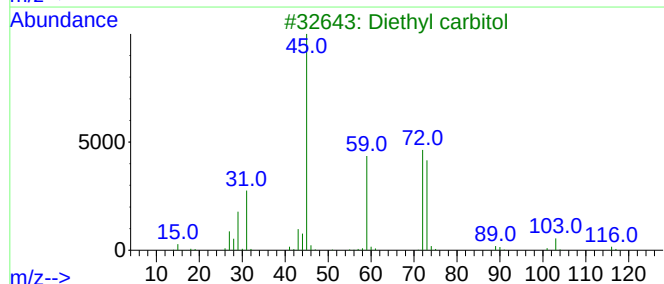
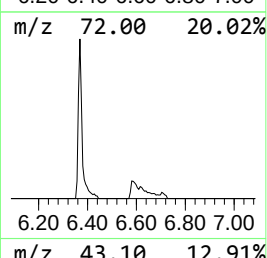
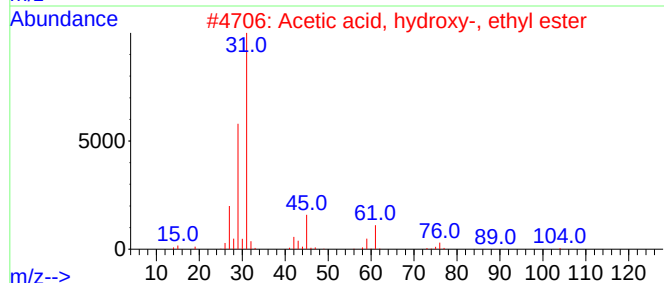
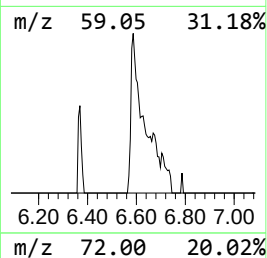
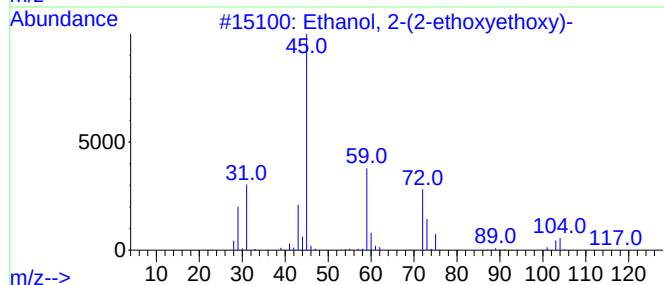
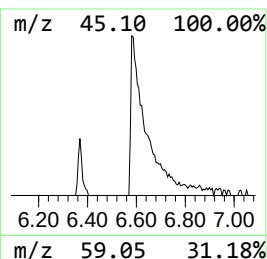
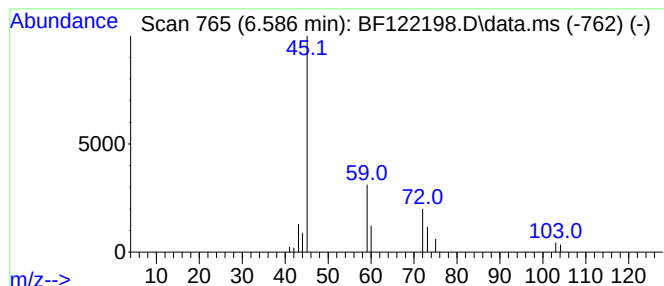
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.586	2.26 ng	66917	1,4-Dichlorobenzene-d4	6.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
2			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	9
3			Diethyl carbitol	162	C8H18O3	000112-36-7	9
4			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	9
5			2-Butanol	74	C4H10O	000078-92-2	9



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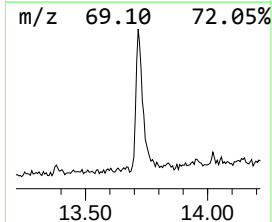
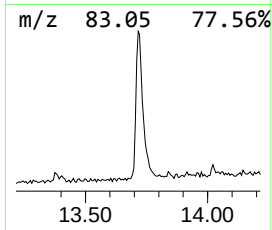
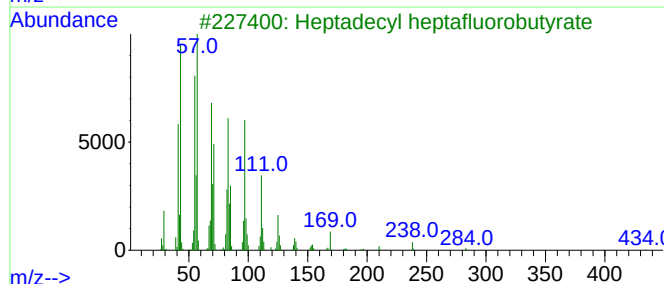
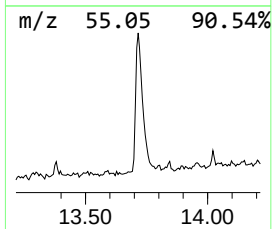
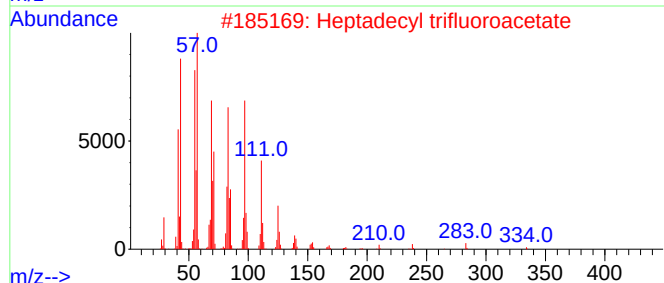
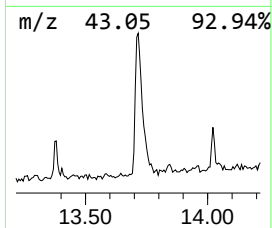
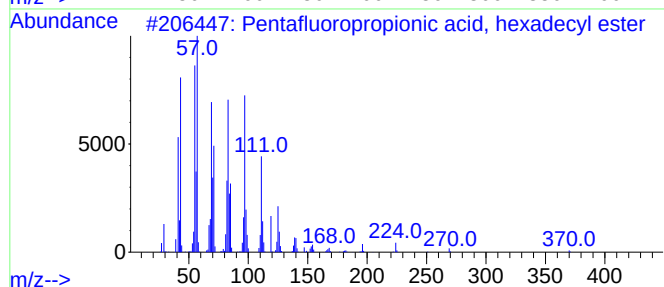
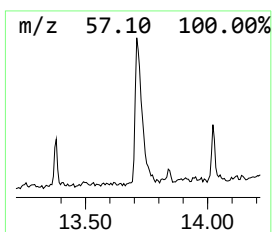
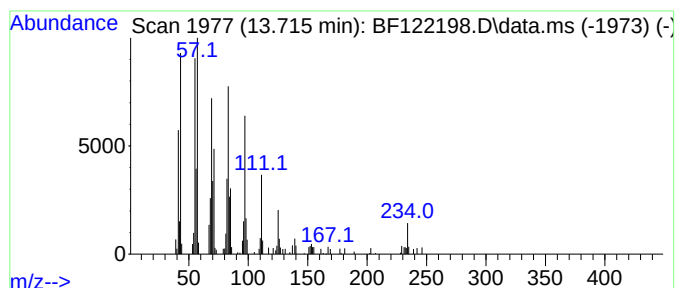
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.715	8.04 ng	304605	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
2			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93



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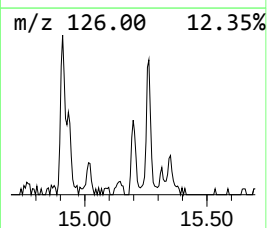
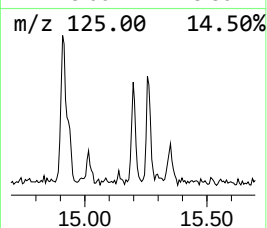
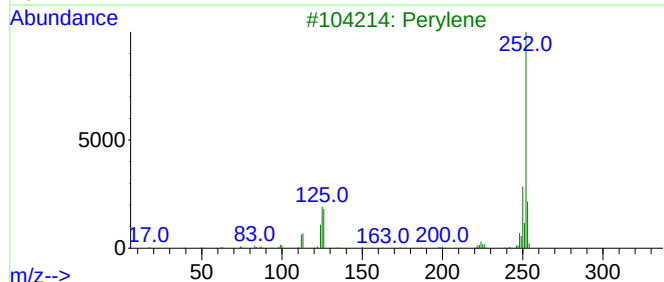
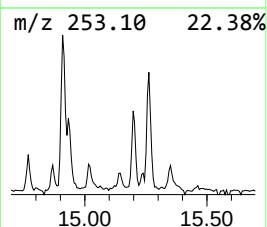
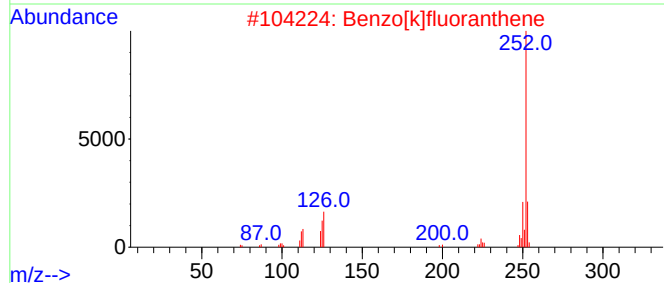
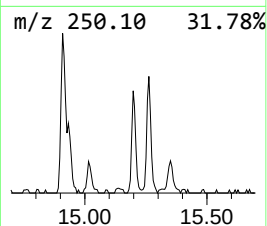
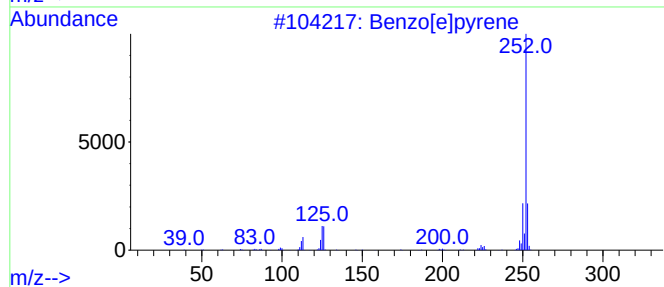
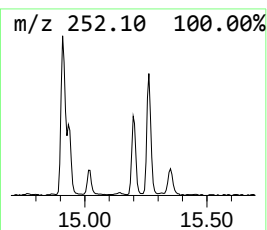
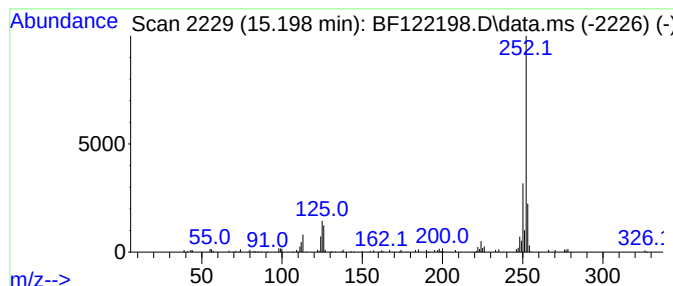
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	3.77 ng	97040	Perylene-d12	15.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Perylene	252	C20H12	000198-55-0	96
4			Benzo[a]pyrene	252	C20H12	000050-32-8	94
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	6.586	2.3	ng	66917	1	6.710	591055	20.0
Pentafluoroprop...	13.715	8.0	ng	304605	5	13.880	757848	20.0
Benzo[e]pyrene	15.198	3.8	ng	97040	6	15.315	514881	20.0