

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
 Data File : BF122250.D
 Acq On : 3 Nov 2020 20:06
 Operator : JU/CG
 Sample : L4600-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRT-19

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: BF122250.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	584	rBV	998191	1726133	87.83%	10.902%
2	6.369	725	728	761	rBV	1176051	1807794	91.98%	11.418%
3	6.593	764	766	779	rVV	20340	64801	3.30%	0.409%
4	6.710	783	786	797	rVB	464225	493694	25.12%	3.118%
5	7.281	880	883	905	rBV	952082	1128607	57.43%	7.128%
6	7.992	1001	1004	1024	rBV	587416	636871	32.41%	4.022%
7	9.063	1183	1186	1203	rBV	1933388	1965321	100.00%	12.413%
8	9.186	1203	1207	1219	rVB	78449	98035	4.99%	0.619%
9	9.469	1252	1255	1272	rVB	252940	292485	14.88%	1.847%
10	9.745	1298	1302	1316	rBV	723787	753692	38.35%	4.760%
11	10.304	1393	1397	1403	rBV2	34668	38673	1.97%	0.244%
12	10.539	1434	1437	1451	rBV	1042936	1267424	64.49%	8.005%
13	10.639	1451	1454	1461	rVB5	18167	26246	1.34%	0.166%
14	11.233	1552	1555	1558	rBV	806108	757875	38.56%	4.787%
15	11.257	1558	1559	1565	rVV	221688	207265	10.55%	1.309%
16	11.322	1565	1570	1578	rVB	31433	50028	2.55%	0.316%
17	11.498	1596	1600	1608	rVB5	16600	32627	1.66%	0.206%
18	11.775	1643	1647	1653	rVB3	30785	44988	2.29%	0.284%
19	11.857	1658	1661	1663	rBV	34404	36051	1.83%	0.228%
20	12.451	1759	1762	1768	rBV	208979	217199	11.05%	1.372%
21	12.680	1795	1801	1808	rBV	190229	229102	11.66%	1.447%
22	12.816	1820	1824	1830	rBV	2152429	1960643	99.76%	12.383%
23	12.898	1836	1838	1845	rVB4	16489	25233	1.28%	0.159%
24	13.022	1856	1859	1865	rVB2	23041	33958	1.73%	0.214%
25	13.080	1865	1869	1873	rBV	18968	20678	1.05%	0.131%
26	13.710	1970	1976	1991	rBV5	143002	339548	17.28%	2.145%
27	13.880	2001	2005	2010	rBV	577504	690832	35.15%	4.363%
28	14.321	2076	2080	2083	rBV3	23591	26540	1.35%	0.168%
29	14.357	2083	2086	2093	rVV7	17056	31703	1.61%	0.200%
30	14.621	2126	2131	2135	rBV2	34443	44379	2.26%	0.280%
31	14.798	2158	2161	2164	rVB	23087	23350	1.19%	0.147%
32	14.927	2179	2183	2190	rBV2	47594	86852	4.42%	0.549%
33	15.216	2229	2232	2237	rVB	20984	25070	1.28%	0.158%
34	15.280	2239	2243	2247	rVV2	32557	52973	2.70%	0.335%
35	15.321	2247	2250	2267	rVB2	360514	567779	28.89%	3.586%
36	15.692	2309	2313	2319	rVB3	20844	28357	1.44%	0.179%

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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

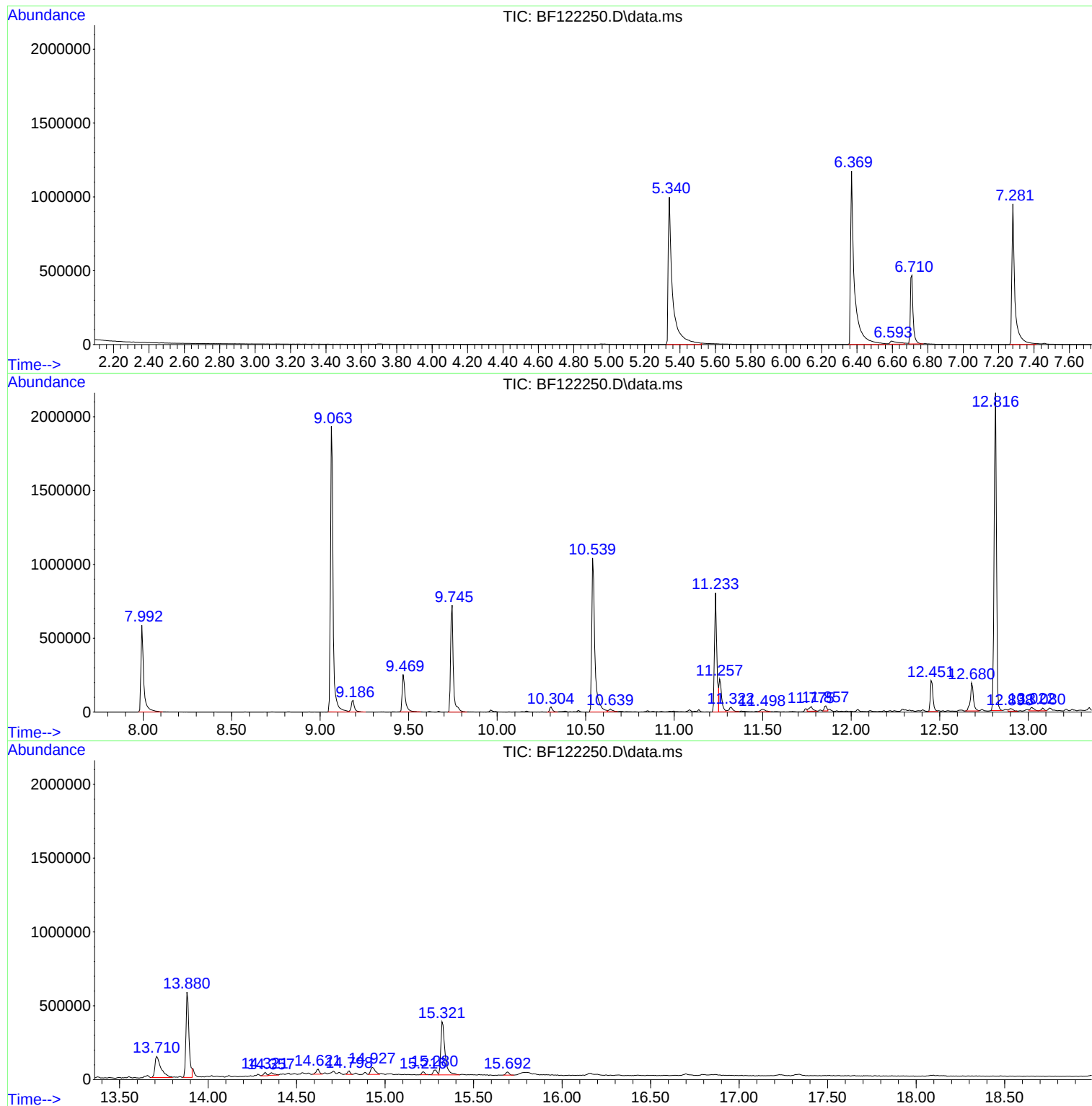
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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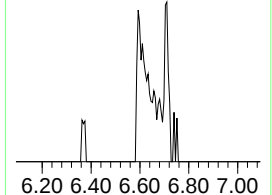
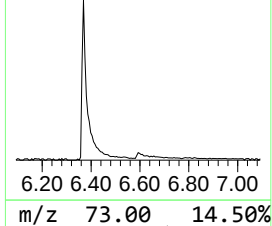
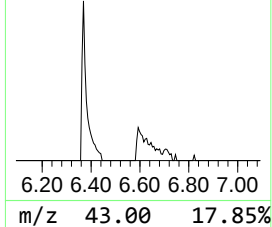
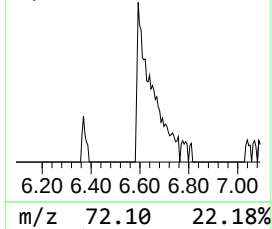
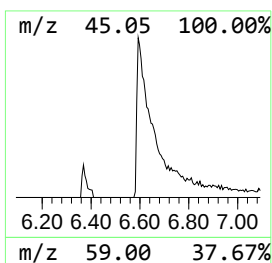
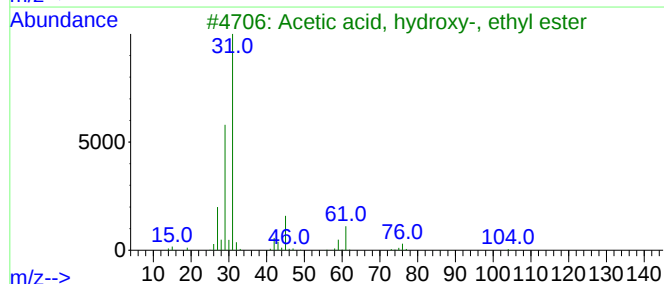
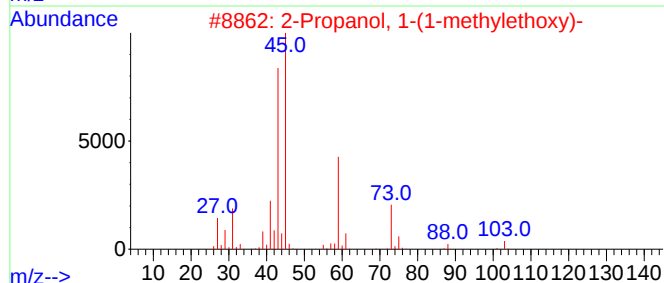
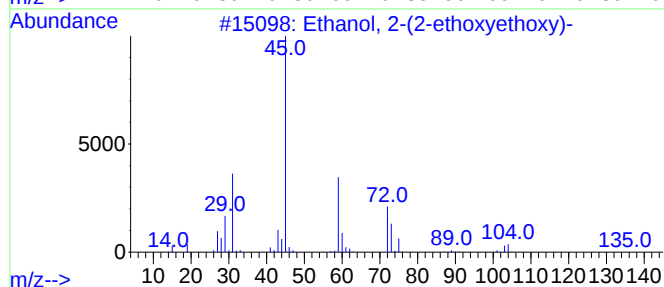
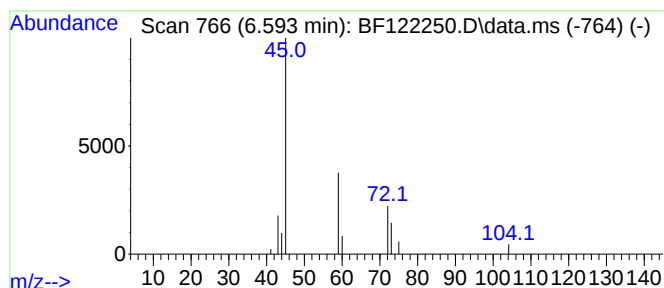
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
6.593	2.63 ng	64801	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			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	39
3			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	9
4			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	9
5			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	9



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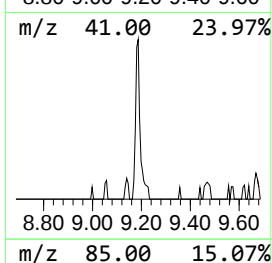
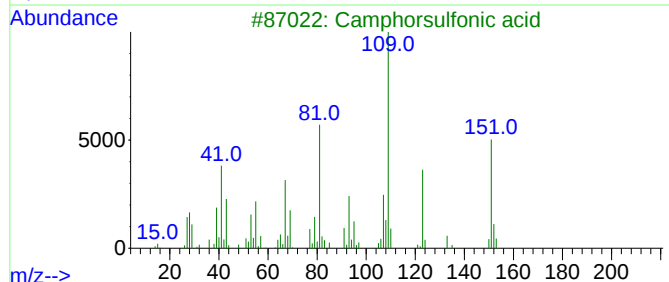
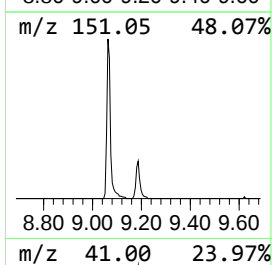
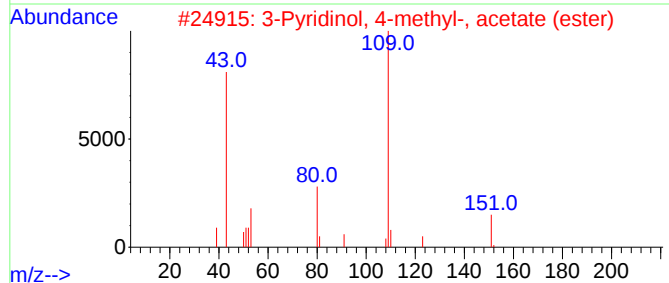
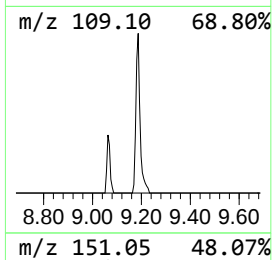
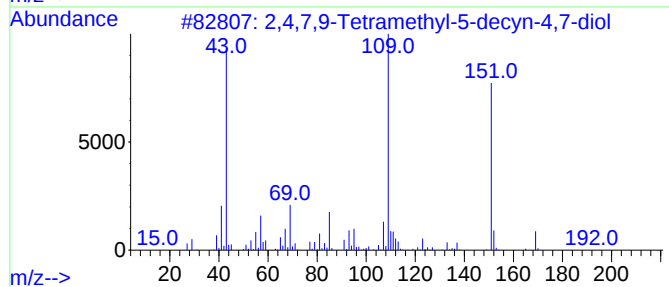
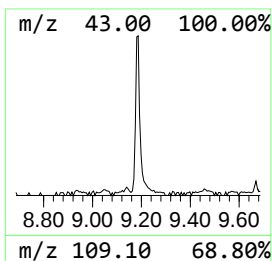
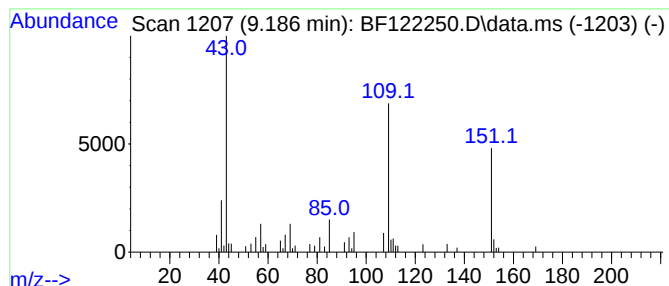
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.186	2.60 ng	98035	Acenaphthene-d10	9.745

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53	
3	Camphorsulfonic acid	232	C10H16O4S	003144-16-9	42	
4	2,5-Furandione, dihydro-3-(2-met...	154	C8H10O3	018908-20-8	35	
5	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	32	



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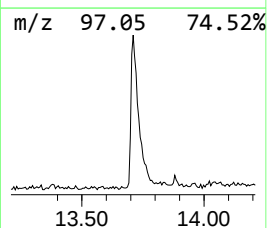
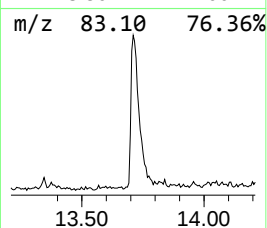
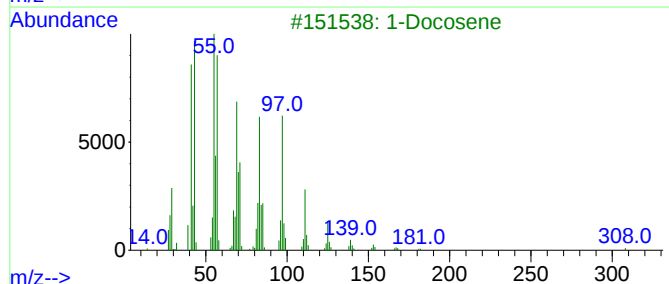
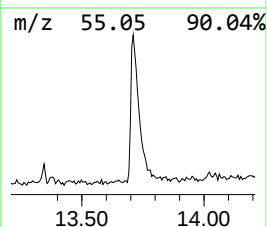
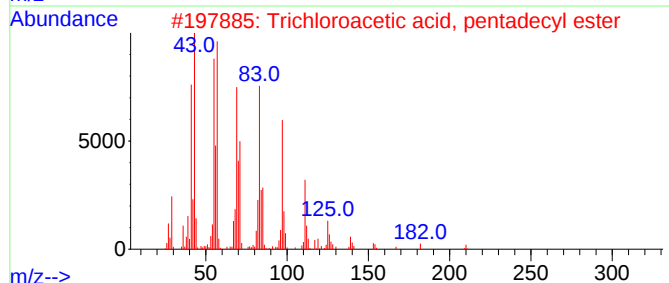
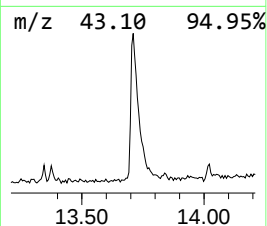
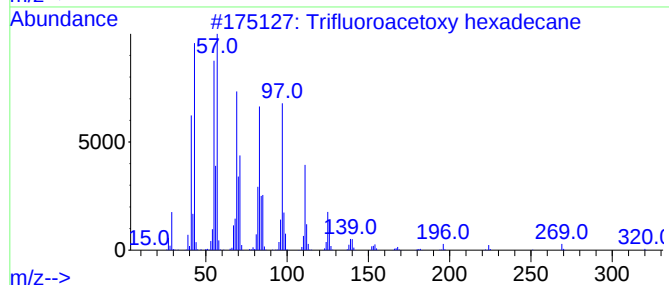
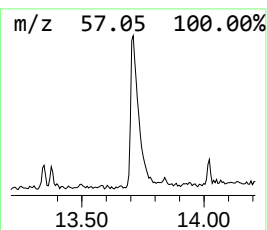
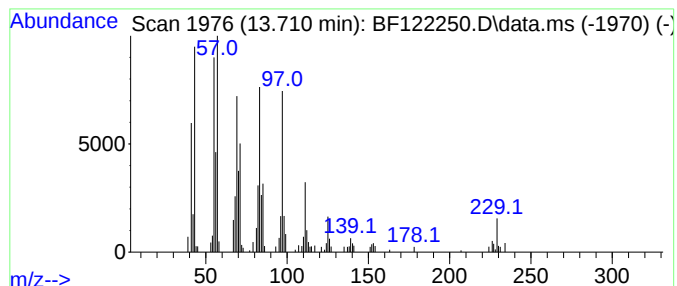
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	9.83 ng	339548	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3			1-Docosene	308	C22H44	001599-67-3	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93



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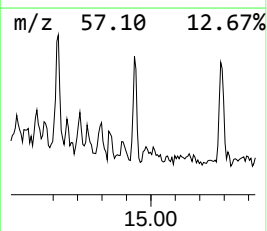
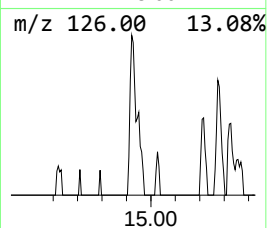
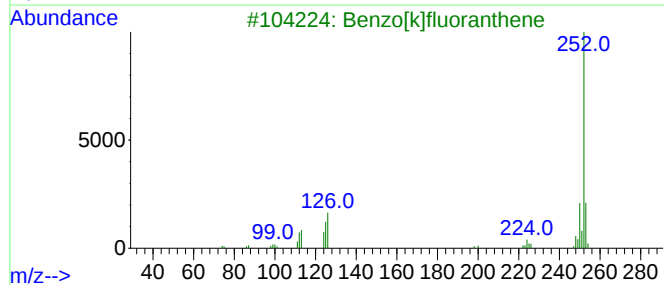
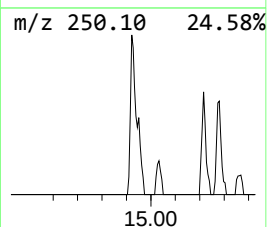
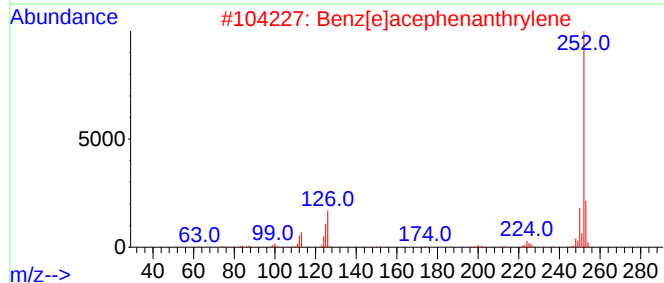
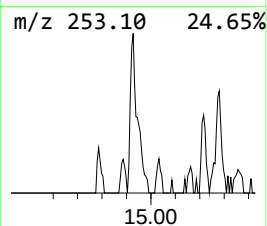
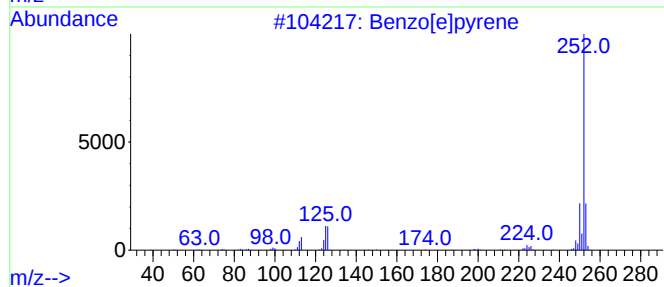
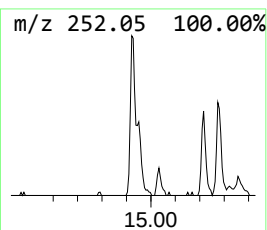
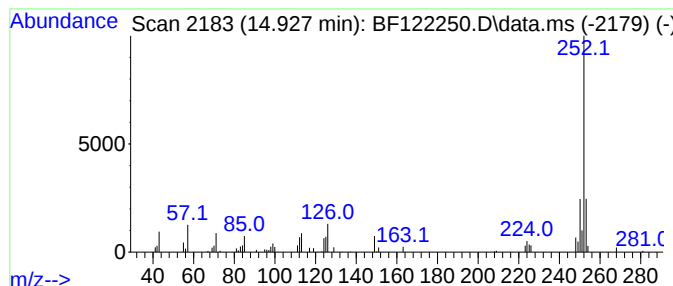
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	3.06 ng	86852	Perylene-d12	15.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	91
2			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4			Benzo[a]pyrene	252	C20H12	000050-32-8	87
5			Perylene	252	C20H12	000198-55-0	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	6.593	2.6	ng	64801	1	6.710	493694	20.0
2,4,7,9-Tetrame...	9.186	2.6	ng	98035	3	9.745	753692	20.0
Trifluoroacetox...	13.710	9.8	ng	339548	5	13.880	690832	20.0
Benzo[e]pyrene	14.927	3.1	ng	86852	6	15.321	567779	20.0