

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108650.D
 Acq On : 30 Aug 2018 19:50
 Operator : JU/SJ
 Sample : J4275-21 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-082918-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF083018.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.231	488	492	498	rBV	9847	16038	1.61%	0.132%
2	5.666	560	566	588	rBV2	73030	455295	45.75%	3.739%
3	6.648	729	733	751	rBV	174581	661761	66.50%	5.435%
4	6.778	751	755	781	rVB	404976	914464	91.90%	7.510%
5	7.001	790	793	810	rBV	255097	510431	51.30%	4.192%
6	7.154	815	819	843	rVB	385061	629364	63.25%	5.169%
7	7.566	886	889	914	rBV	184494	543804	54.65%	4.466%
8	8.283	1007	1011	1031	rBV	433124	734451	73.81%	6.032%
9	9.007	1129	1134	1138	rBV4	5785	10623	1.07%	0.087%
10	9.230	1167	1172	1174	rBV4	5519	10271	1.03%	0.084%
11	9.354	1189	1193	1208	rBV	734143	956152	96.09%	7.853%
12	9.748	1253	1260	1269	rVB	46478	72960	7.33%	0.599%
13	9.907	1283	1287	1291	rBV	29379	39239	3.94%	0.322%
14	9.942	1291	1293	1299	rVB4	10192	10630	1.07%	0.087%
15	10.042	1306	1310	1324	rBV	665501	775983	77.98%	6.373%
16	10.354	1359	1363	1367	rBV5	9512	15647	1.57%	0.129%
17	10.836	1441	1445	1457	rBV	363077	555181	55.79%	4.560%
18	10.924	1457	1460	1467	rVB3	19441	36656	3.68%	0.301%
19	11.536	1560	1564	1576	rBV	551418	755116	75.88%	6.202%
20	11.619	1576	1578	1585	rVB2	16486	29119	2.93%	0.239%
21	11.783	1603	1606	1617	rBV	117967	193320	19.43%	1.588%
22	11.871	1617	1621	1628	rVB3	28048	38162	3.84%	0.313%
23	12.042	1646	1650	1653	rBV3	30268	47028	4.73%	0.386%
24	12.071	1653	1655	1660	rVB2	31631	40196	4.04%	0.330%
25	12.154	1666	1669	1675	rBV5	12445	23602	2.37%	0.194%
26	12.589	1740	1743	1746	rBV2	30881	31481	3.16%	0.259%
27	12.683	1756	1759	1760	rBV3	10780	12614	1.27%	0.104%
28	12.760	1768	1772	1780	rBV	82074	123386	12.40%	1.013%
29	12.854	1786	1788	1792	rBV2	13310	15453	1.55%	0.127%
30	12.989	1805	1811	1816	rBV	87660	135113	13.58%	1.110%
31	13.118	1829	1833	1841	rBV	818678	839363	84.35%	6.893%
32	13.995	1980	1982	1983	rBV2	33079	26305	2.64%	0.216%
33	14.018	1983	1986	1989	rVV3	50158	70758	7.11%	0.581%
34	14.189	2011	2015	2027	rBV2	698251	995089	100.00%	8.172%

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Stop Thrs : 0 Peak Location: TOP

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35	14.612	2085	2087	2091	rVB2	61931	59168	5.95%	0.486%
36	15.295	2197	2203	2211	rVB2	190519	477608	48.00%	3.922%
37	15.612	2254	2257	2263	rVB	95279	139737	14.04%	1.148%
38	15.683	2266	2269	2271	rBV	111145	148346	14.91%	1.218%
39	15.748	2276	2280	2293	rVB	454475	805033	80.90%	6.612%
40	16.177	2349	2353	2359	rVB	132255	221305	22.24%	1.818%

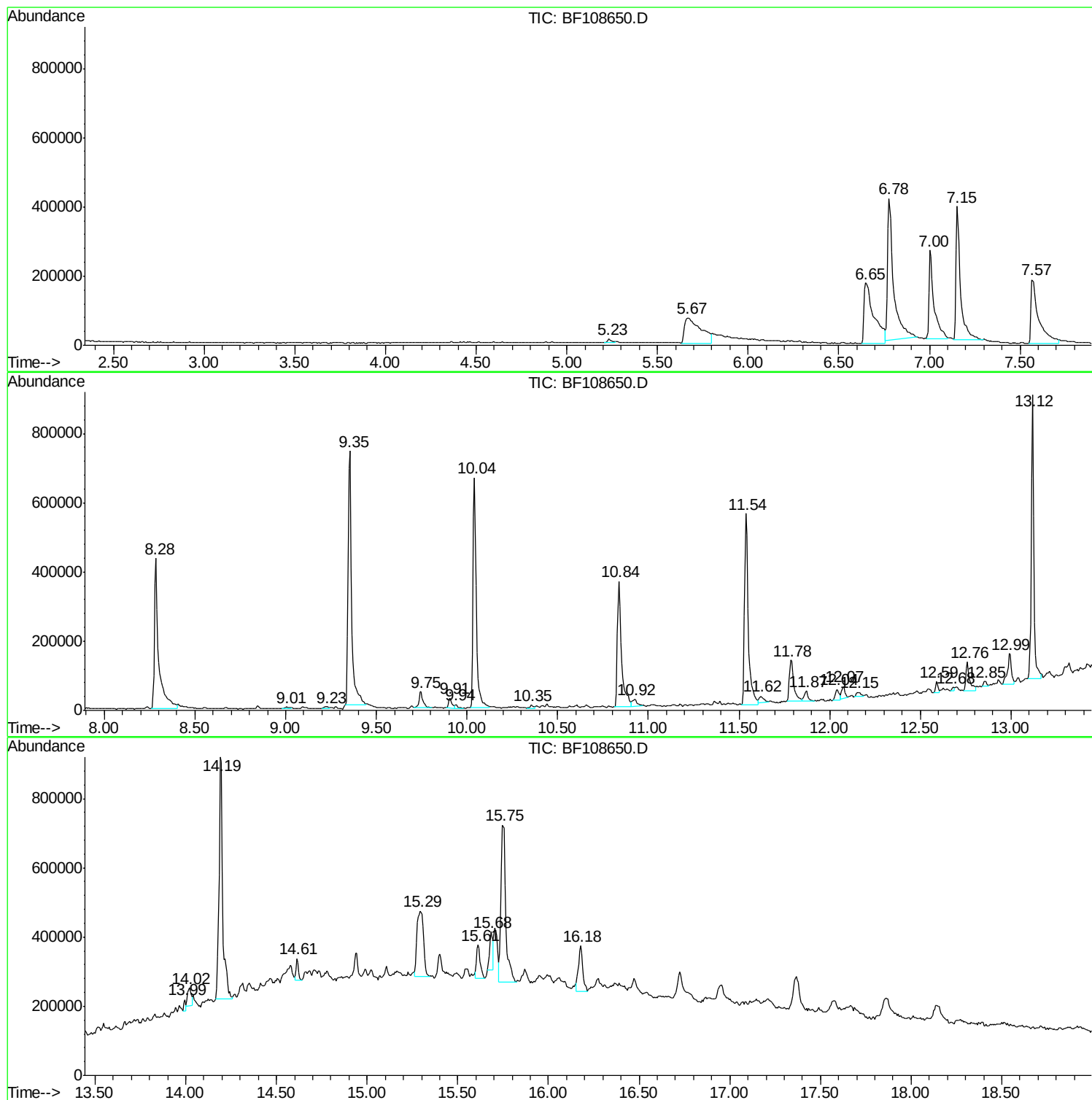
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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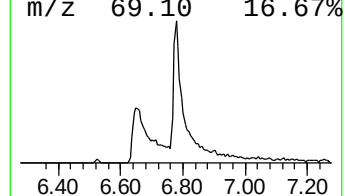
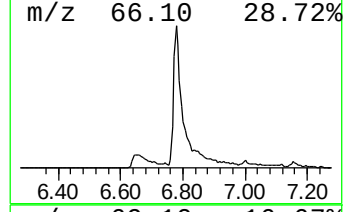
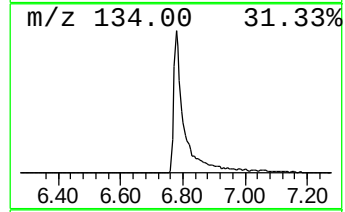
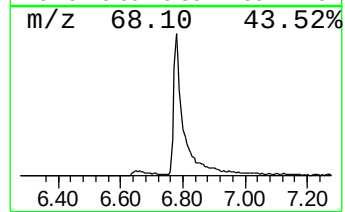
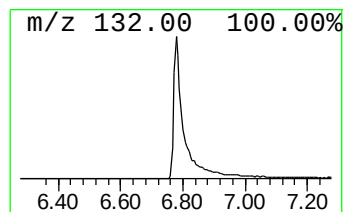
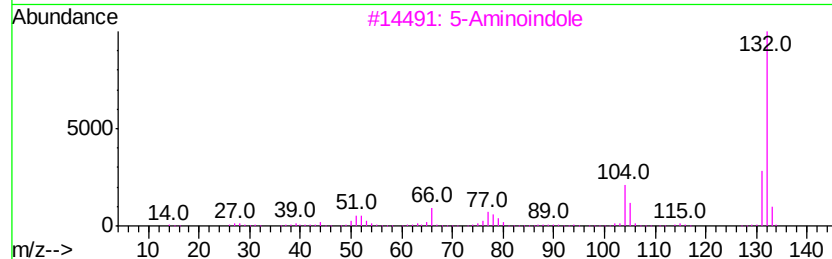
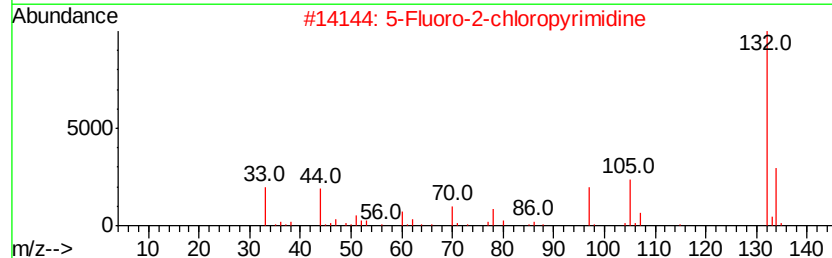
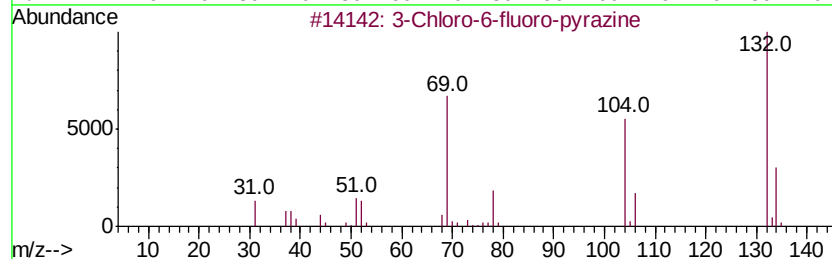
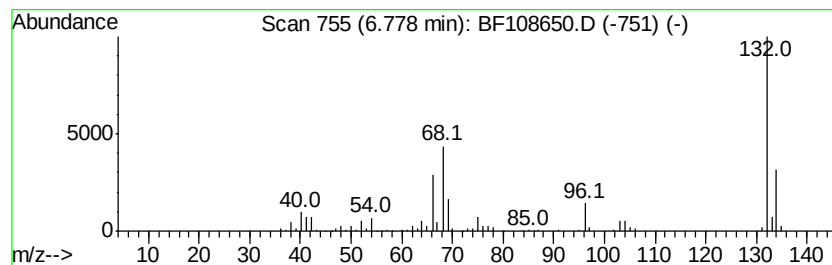
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	35.83 ng	914464	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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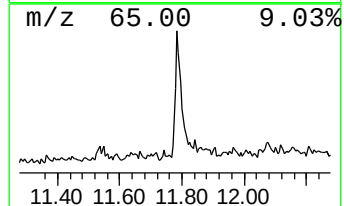
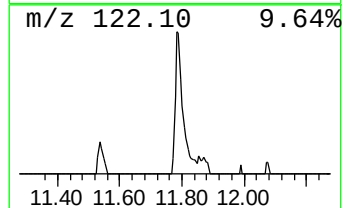
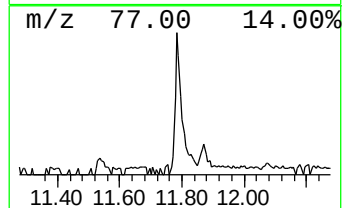
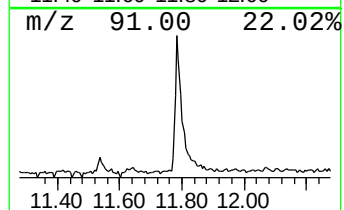
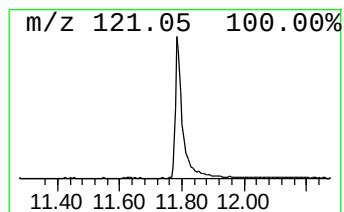
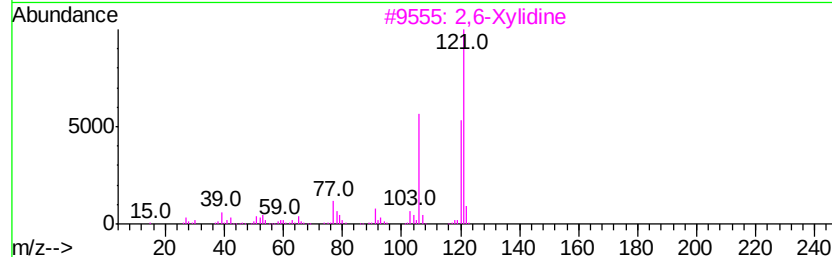
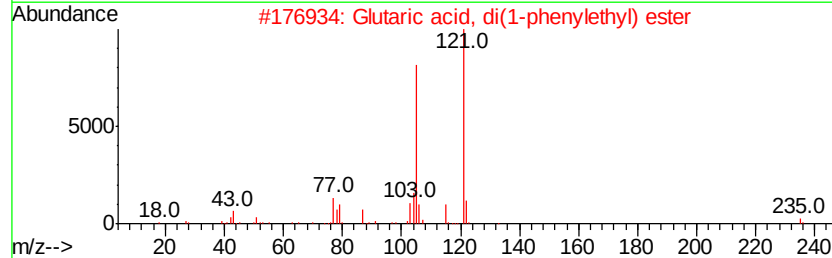
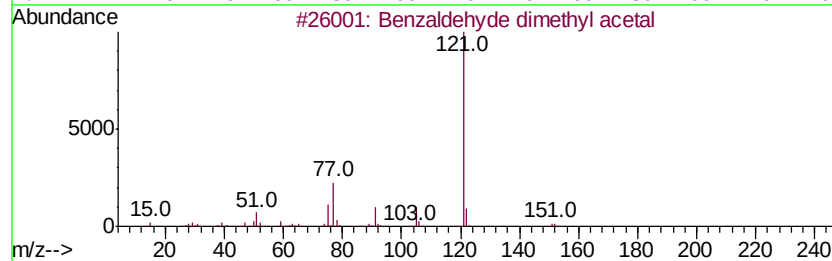
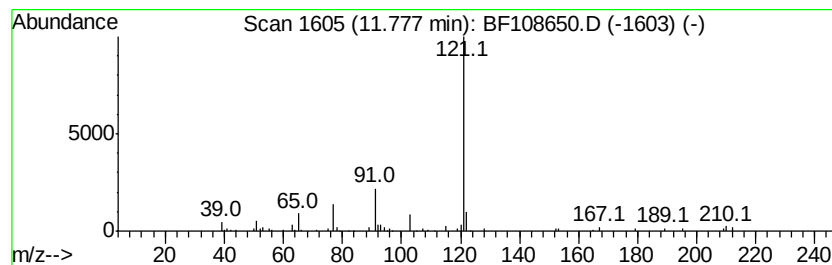
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzaldehyde dimethyl acetal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	5.12 ng	193320	Phenanthrene-d10	11.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	72
2		Glutaric acid, di(1-phenylethyl)...	340	C21H24O4	1000377-51-8	72
3		2,6-Xylidine	121	C8H11N	000087-62-7	72
4		Benzeneacetic acid, 4-methoxy-	166	C9H10O3	000104-01-8	72
5		Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	72



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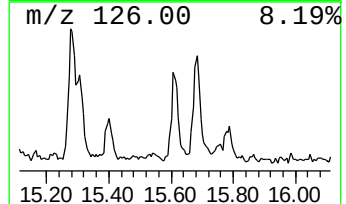
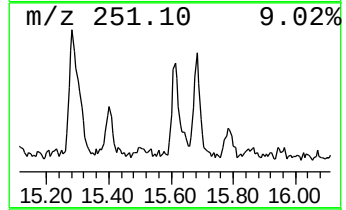
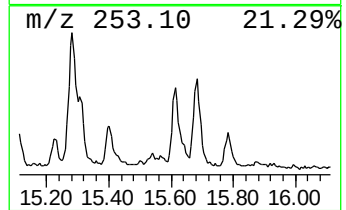
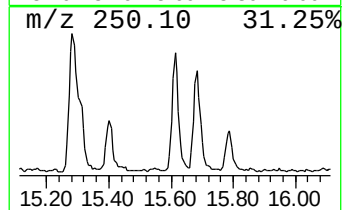
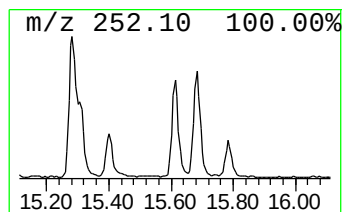
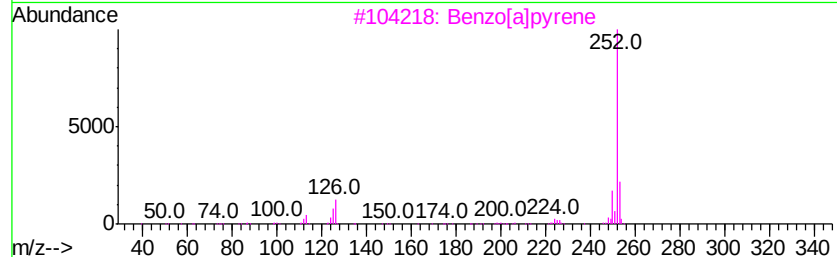
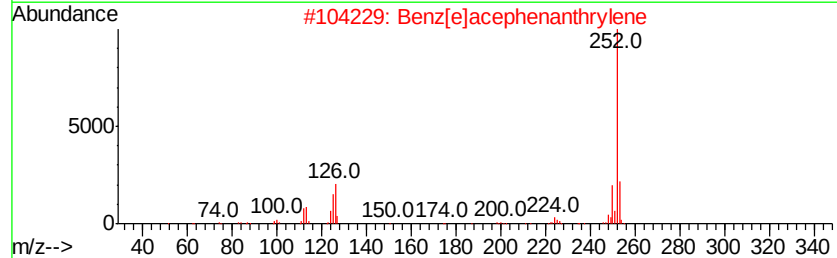
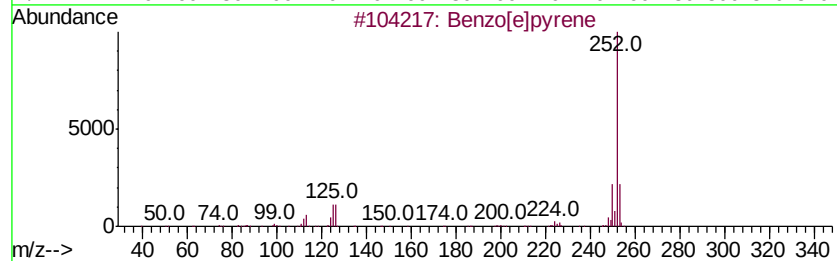
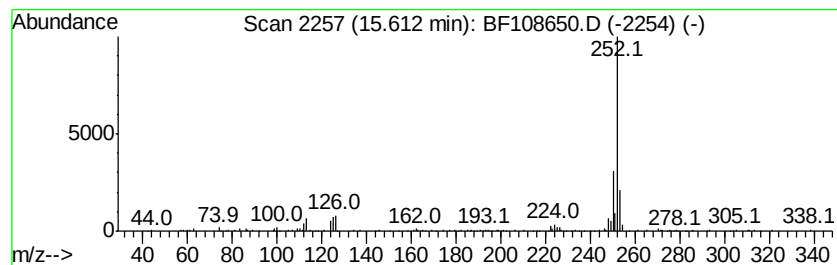
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	3.47 ng	139737	Perylene-d12	15.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	95
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
3		Benzo[a]pyrene	252	C20H12	000050-32-8	93
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5		Perylene	252	C20H12	000198-55-0	81



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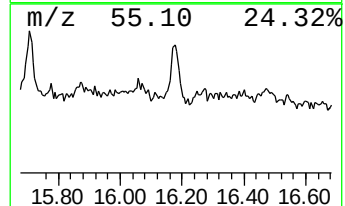
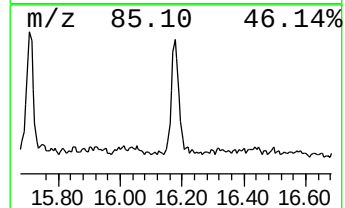
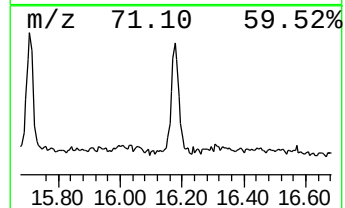
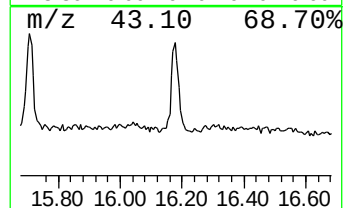
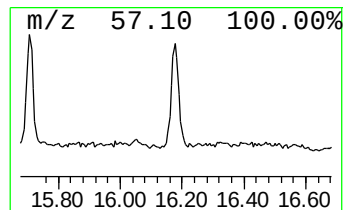
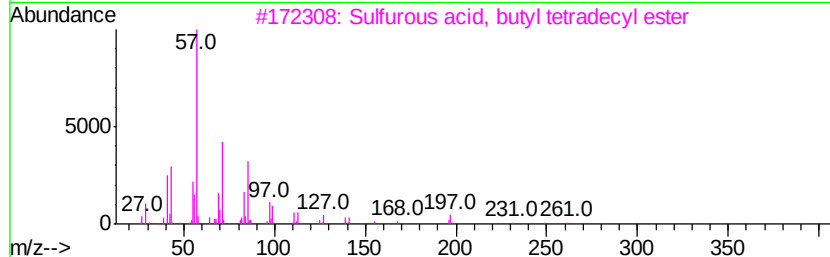
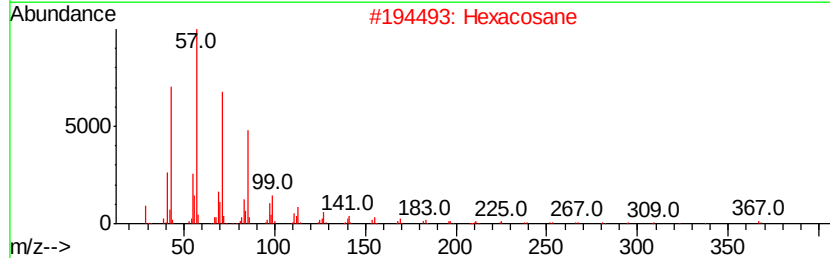
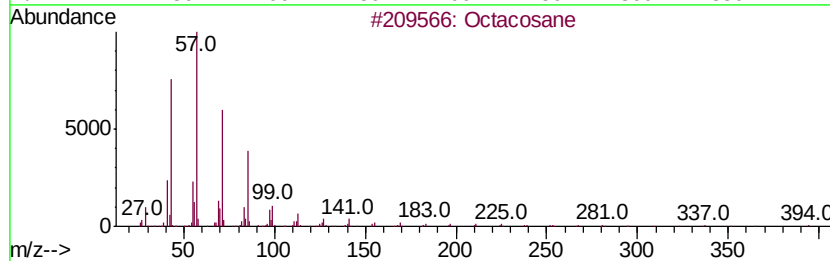
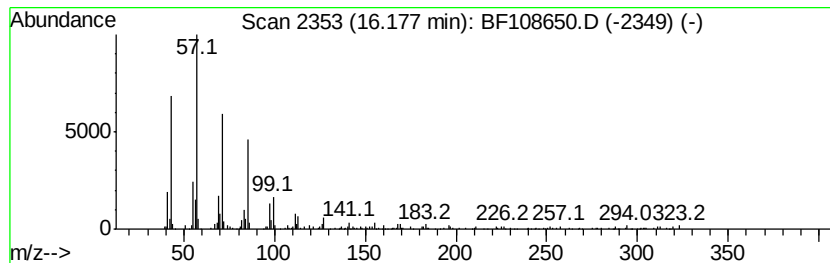
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	5.50 ng	221305	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	86
4		Heptadecane	240	C17H36	000629-78-7	83
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.78	6.78	35.8	ng	914464	1	7.00	510431	20.0
Benzaldehyde dime...	11.78	5.1	ng	193320	4	11.54	755116	20.0
Benzo[e]pyrene	15.61	3.5	ng	139737	6	15.75	805033	20.0
Octacosane	16.18	5.5	ng	221305	6	15.75	805033	20.0