

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
 Data File : BF098287.D
 Acq On : 6 Sep 2017 22:02
 Operator : SJ/JU
 Sample : I5093-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-090117-C

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:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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	4.881	472	475	489	rVB	141135	181870	8.11%	0.888%
2	5.304	543	547	562	rVB	2157410	2163884	96.52%	10.565%
3	6.345	719	724	727	rBV	2167795	2241815	100.00%	10.945%
4	6.469	740	745	748	rBV	2330858	2161778	96.43%	10.554%
5	6.698	780	784	787	rBV	679187	611355	27.27%	2.985%
6	6.851	806	810	813	rBV	1908617	1632717	72.83%	7.971%
7	7.263	875	880	883	rBV	1526247	1354843	60.44%	6.615%
8	7.981	998	1002	1005	rBV	900197	773925	34.52%	3.778%
9	9.057	1180	1185	1188	rBV	2598010	2205653	98.39%	10.768%
10	9.451	1248	1252	1260	rVB	97007	83280	3.71%	0.407%
11	9.733	1296	1300	1304	rBV	774956	735556	32.81%	3.591%
12	10.522	1429	1434	1442	rBV	1084768	1033959	46.12%	5.048%
13	11.216	1548	1552	1554	rBV	674101	634459	28.30%	3.098%
14	11.233	1554	1555	1559	rVV	124135	91279	4.07%	0.446%
15	11.286	1559	1564	1567	rVB	45965	45173	2.02%	0.221%
16	11.716	1634	1637	1639	rBV	28443	28152	1.26%	0.137%
17	11.745	1639	1642	1645	rVB	33479	31279	1.40%	0.153%
18	11.821	1652	1655	1658	rBV	47378	50561	2.26%	0.247%
19	12.263	1726	1730	1733	rBV	35091	37192	1.66%	0.182%
20	12.351	1742	1745	1749	rBV3	27057	33603	1.50%	0.164%
21	12.421	1754	1757	1761	rBV	262764	222900	9.94%	1.088%
22	12.651	1789	1796	1799	rBV	271590	275171	12.27%	1.343%
23	12.698	1803	1804	1810	rVB3	21325	25905	1.16%	0.126%
24	12.798	1817	1821	1824	rBV	1773951	1604471	71.57%	7.833%
25	12.868	1829	1833	1838	rBV2	30489	54481	2.43%	0.266%
26	12.957	1845	1848	1849	rBV3	25277	25795	1.15%	0.126%
27	12.980	1849	1852	1855	rVB	42086	43257	1.93%	0.211%
28	13.080	1866	1869	1872	rBV2	44469	47629	2.12%	0.233%
29	13.174	1882	1885	1888	rVB	30201	26057	1.16%	0.127%
30	13.204	1888	1890	1893	rBV	34156	27253	1.22%	0.133%
31	13.486	1935	1938	1943	rVB	33877	33744	1.51%	0.165%
32	13.592	1953	1956	1959	rBV2	30366	37348	1.67%	0.182%
33	13.645	1963	1965	1970	rBV2	18715	30477	1.36%	0.149%
34	13.698	1970	1974	1981	rVV3	153773	192647	8.59%	0.941%

LSC Area Percent Report

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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:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.845	1994	1999	2002	rBV2	704079	789157	35.20%	3.853%
36	13.868	2002	2003	2011	rVB	121062	107847	4.81%	0.527%
37	14.857	2168	2171	2178	rVB	104405	175014	7.81%	0.854%
38	14.957	2186	2188	2193	rBV4	41278	39134	1.75%	0.191%
39	15.139	2217	2219	2225	rVB	65415	69135	3.08%	0.338%
40	15.198	2226	2229	2233	rVB	81773	91823	4.10%	0.448%
41	15.257	2235	2239	2242	rBV	373754	430888	19.22%	2.104%

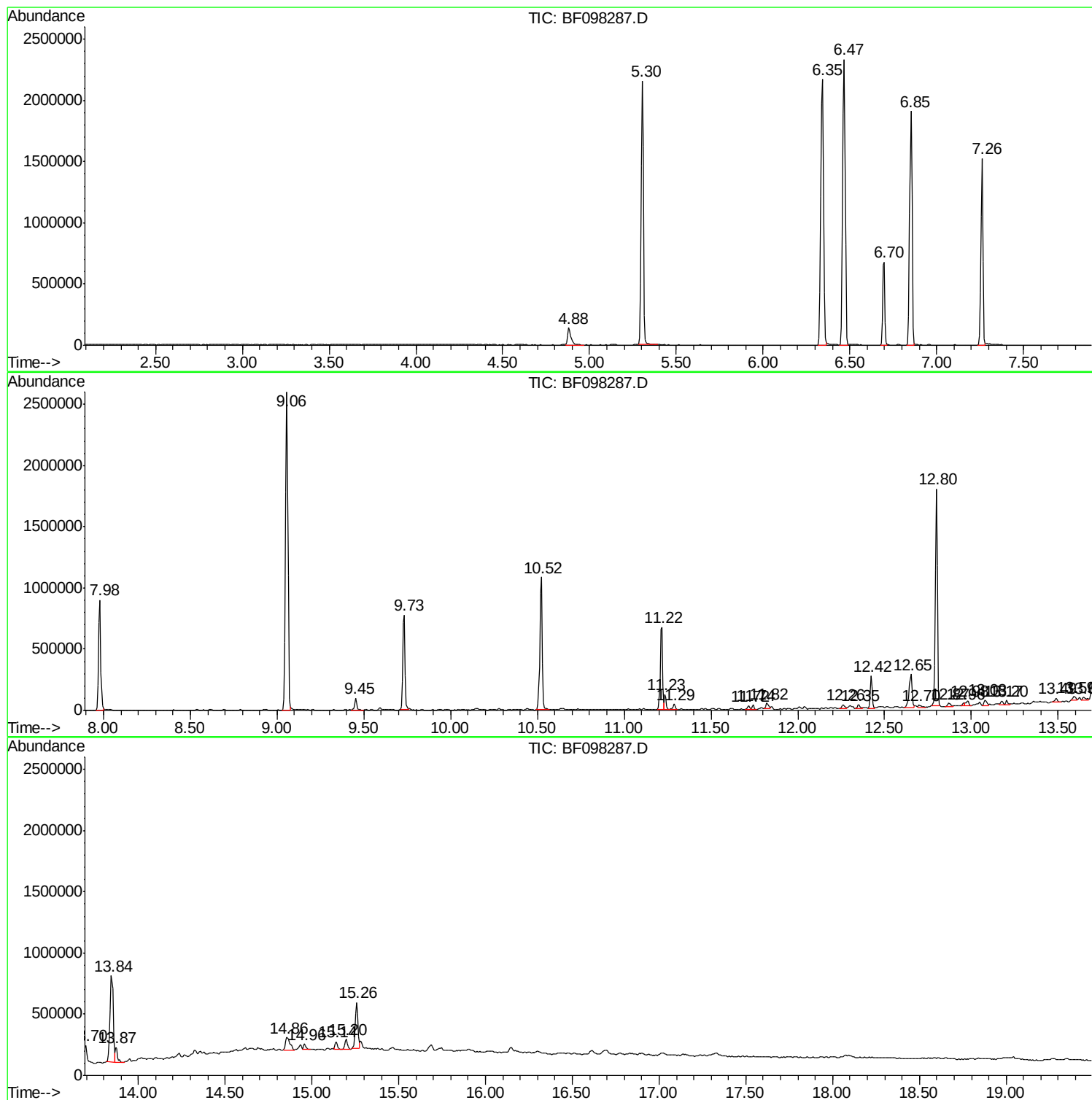
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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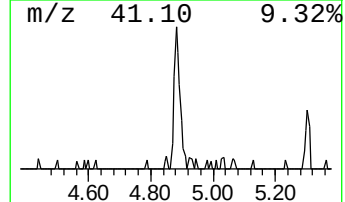
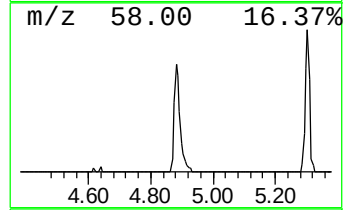
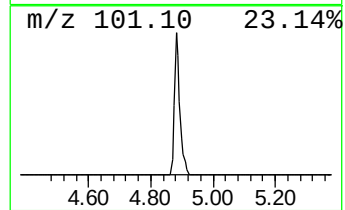
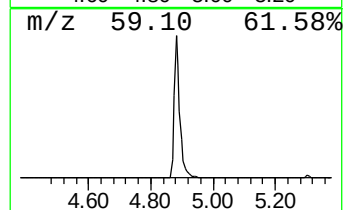
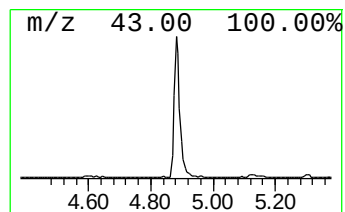
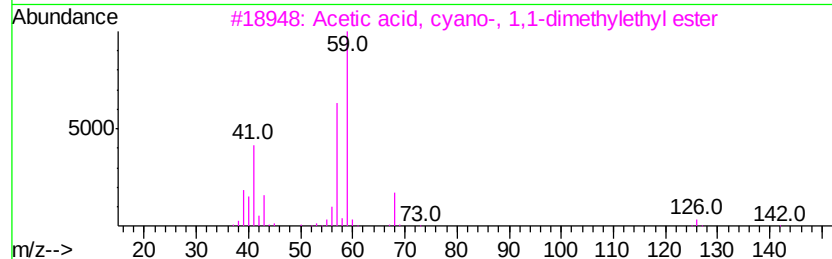
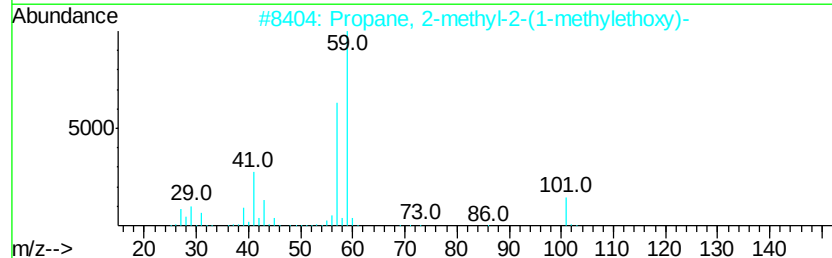
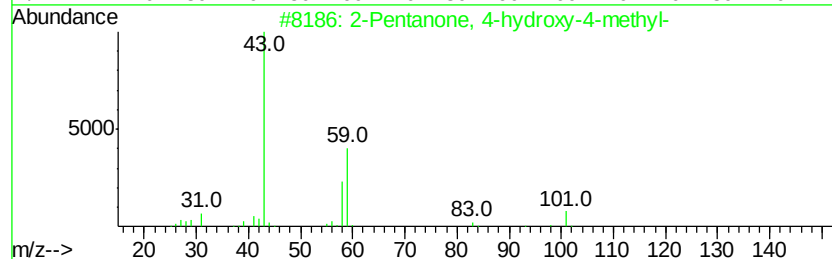
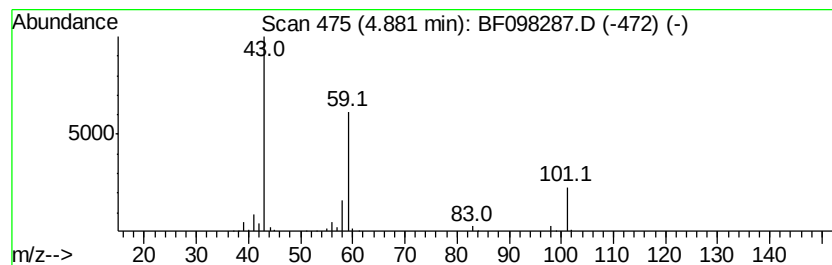
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	5.95 ng	181870	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Butane	58	C4H10	000106-97-8	9



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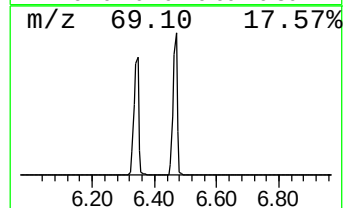
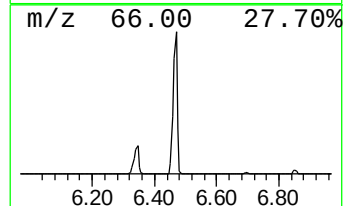
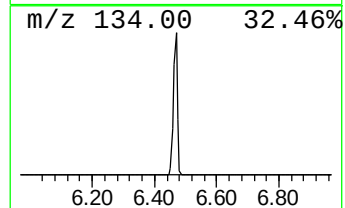
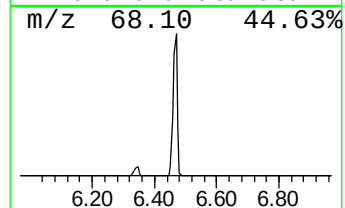
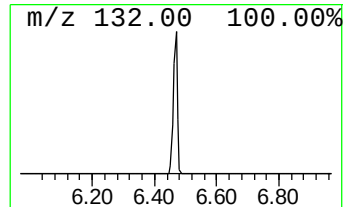
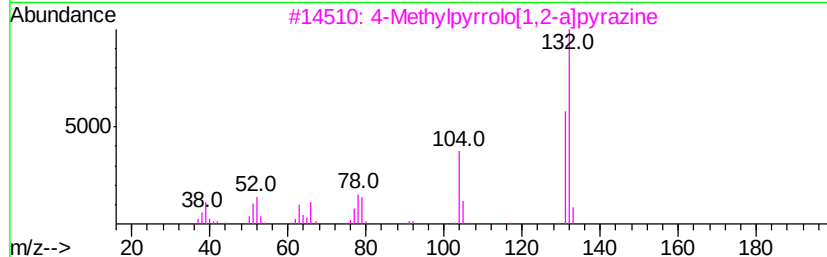
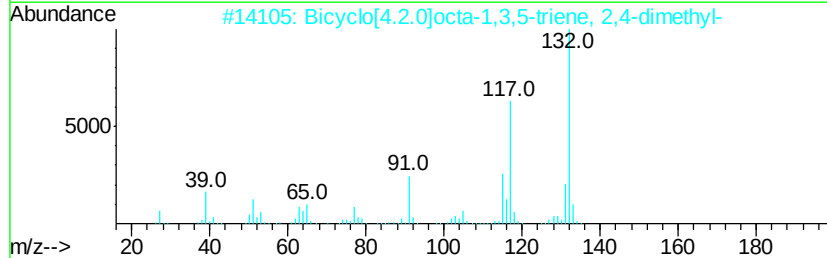
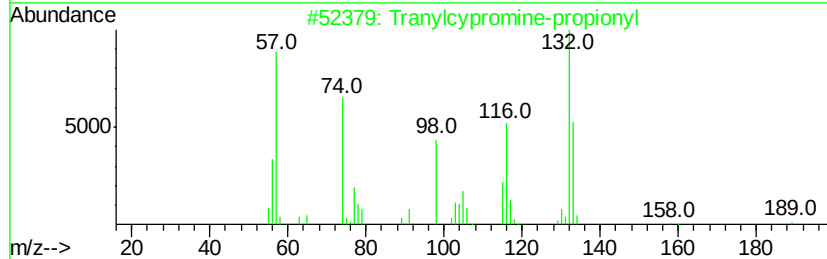
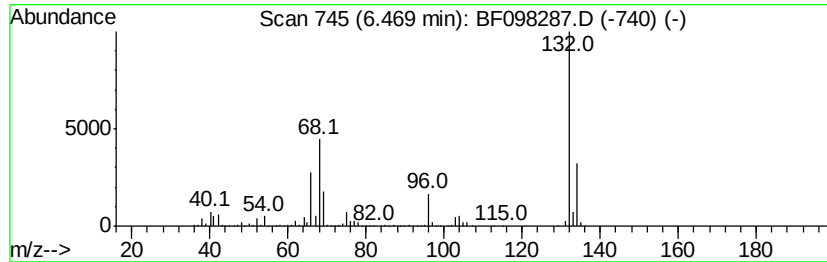
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	70.72 ng	2161780	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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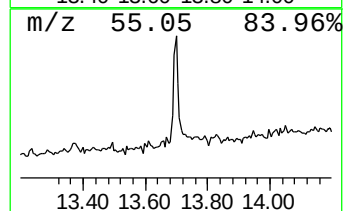
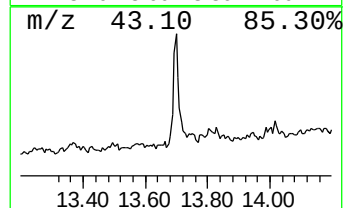
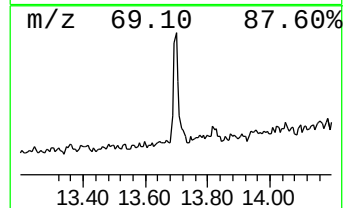
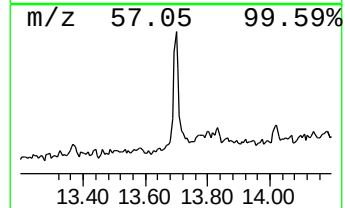
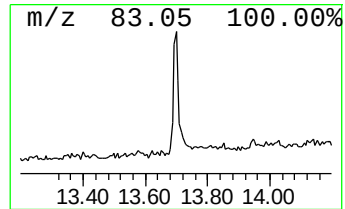
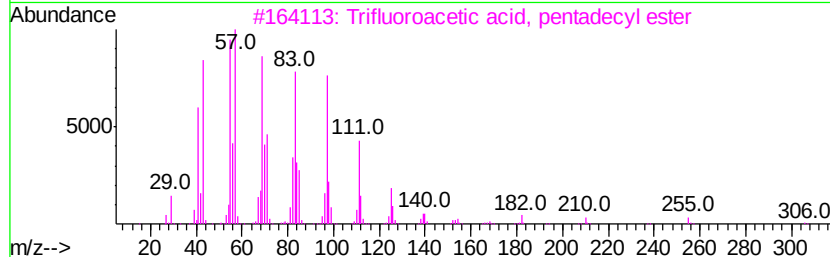
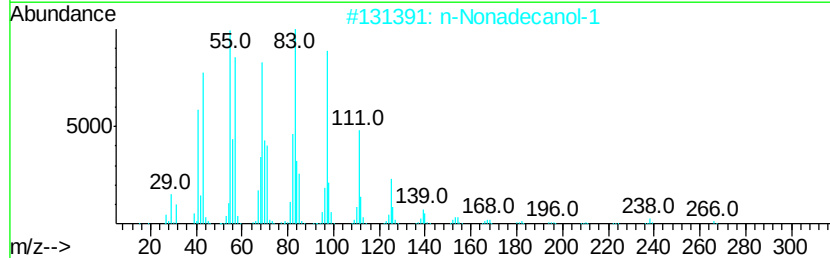
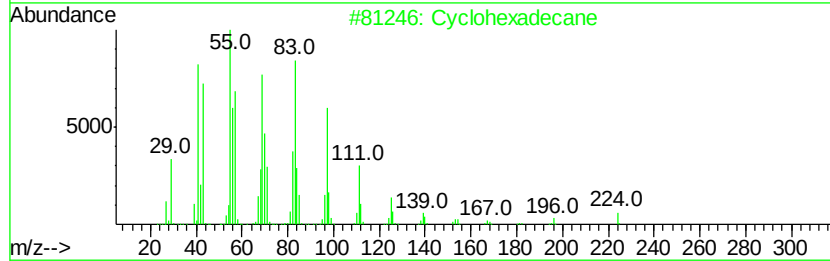
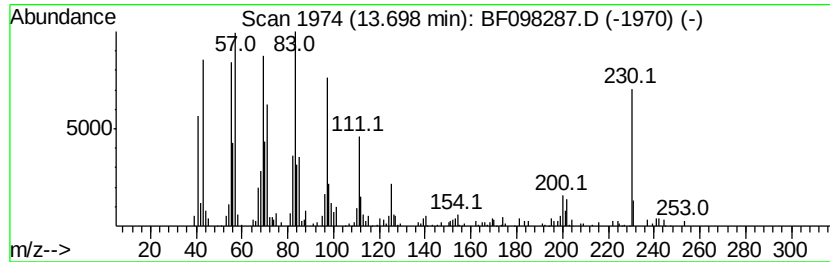
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.70	4.88 ng	192647	Chrysene-d12		13.84	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexadecane	224	C16H32	000295-65-8	99
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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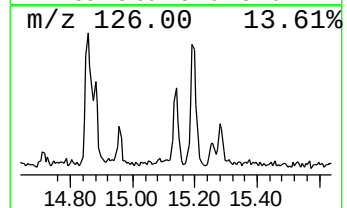
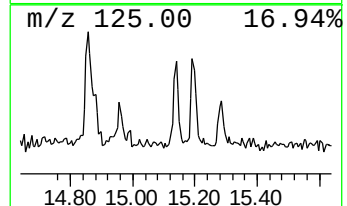
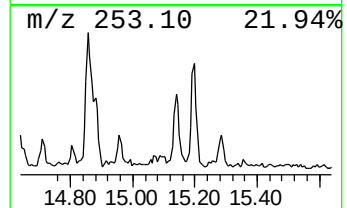
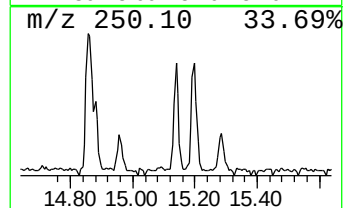
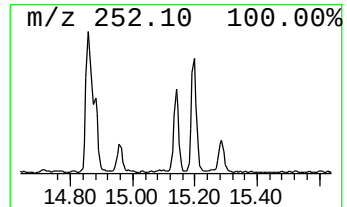
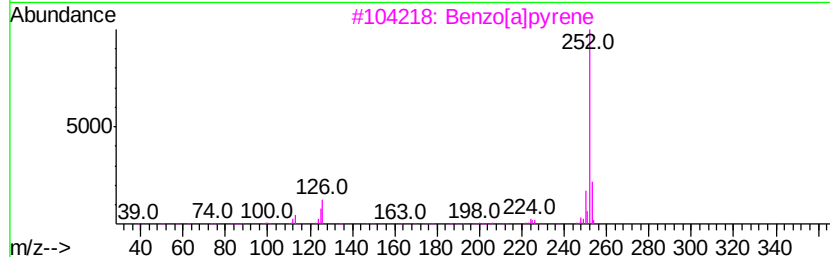
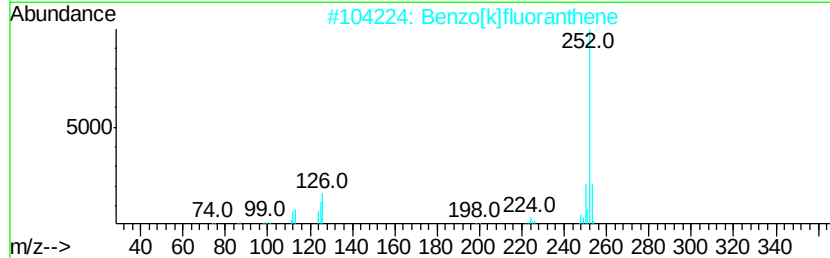
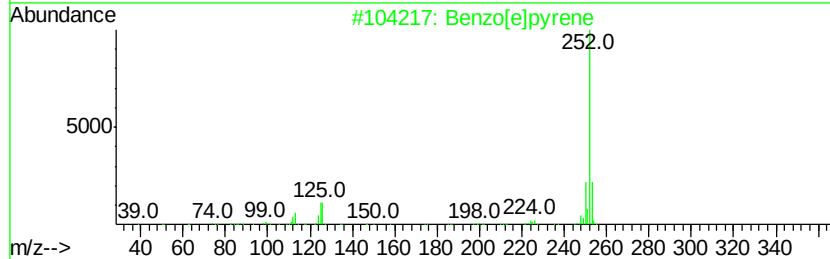
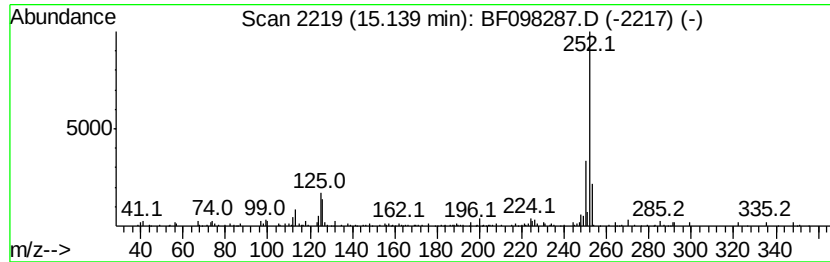
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Peak Number 5 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	3.21 ng	69135	Perylene-d12	15.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	93
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3		Benzo[a]pyrene	252	C20H12	000050-32-8	90
4		Benzo[i]fluoranthene	252	C20H12	000205-82-3	89
5		Perylene	252	C20H12	000198-55-0	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.88	6.0	ng	181870	1	6.70	611355	20.0
unknown6.47	6.47	70.7	ng	2161780	1	6.70	611355	20.0
Cyclohexadecane	13.70	4.9	ng	192647	5	13.84	789157	20.0
Benzo[e]pyrene	15.14	3.2	ng	69135	6	15.26	430888	20.0