

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
 Data File : BF108749.D
 Acq On : 4 Sep 2018 19:00
 Operator : JU/SJ
 Sample : J4764-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP

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	5.219	486	490	500	rBV	236641	256261	21.09%	2.253%
2	5.631	556	560	588	rBV	79029	390988	32.18%	3.438%
3	6.625	725	729	749	rBV	248847	822583	67.70%	7.233%
4	6.760	749	752	779	rVB	502176	1004413	82.67%	8.832%
5	6.995	788	792	810	rBV	200030	431137	35.48%	3.791%
6	7.142	814	817	852	rVB	521776	811189	66.76%	7.133%
7	7.560	884	888	910	rBV	169330	565987	46.58%	4.977%
8	8.272	1006	1009	1028	rBV	294169	536773	44.18%	4.720%
9	9.342	1188	1191	1206	rBV	755653	1003626	82.60%	8.825%
10	9.736	1252	1258	1268	rBV	208157	239403	19.70%	2.105%
11	10.030	1305	1308	1325	rBV2	538905	628330	51.71%	5.525%
12	10.436	1374	1377	1380	rVB	23875	20543	1.69%	0.181%
13	10.654	1410	1414	1417	rBV2	12757	12391	1.02%	0.109%
14	10.830	1440	1444	1455	rBV	133019	256236	21.09%	2.253%
15	10.907	1455	1457	1467	rVB2	33410	60631	4.99%	0.533%
16	11.360	1529	1534	1536	rBV	33417	29127	2.40%	0.256%
17	11.389	1536	1539	1541	rVB	15991	16182	1.33%	0.142%
18	11.530	1559	1563	1575	rBV	440563	729778	60.06%	6.417%
19	11.613	1575	1577	1584	rVV6	22416	48524	3.99%	0.427%
20	11.666	1584	1586	1590	rVB2	11492	14081	1.16%	0.124%
21	11.789	1603	1607	1610	rBV	34181	31804	2.62%	0.280%
22	12.036	1643	1649	1650	rBV4	9666	14582	1.20%	0.128%
23	12.066	1652	1654	1660	rVV3	18764	30296	2.49%	0.266%
24	12.148	1664	1668	1670	rVV4	13552	21186	1.74%	0.186%
25	12.195	1674	1676	1680	rVB	35994	27800	2.29%	0.244%
26	12.477	1719	1724	1727	rBV5	9715	12299	1.01%	0.108%
27	12.583	1739	1742	1748	rBV	41389	45241	3.72%	0.398%
28	12.754	1767	1771	1781	rBV	116895	179647	14.79%	1.580%
29	12.960	1803	1806	1807	rBV	36009	35543	2.93%	0.313%
30	12.983	1807	1810	1816	rVB	111725	140852	11.59%	1.239%
31	13.113	1828	1832	1843	rBV	1044314	1215016	100.00%	10.684%
32	13.313	1863	1866	1870	rVB	39225	32887	2.71%	0.289%
33	13.654	1922	1924	1927	rBV	27074	25057	2.06%	0.220%
34	13.983	1978	1980	1983	rBV2	26987	22212	1.83%	0.195%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.036	1984	1989	1996	rVB5	53074	113697	9.36%	1.000%
36	14.124	2001	2004	2007	rBV	39133	34381	2.83%	0.302%
37	14.183	2010	2014	2024	rBV2	466945	750532	61.77%	6.600%
38	14.930	2138	2141	2144	rVB	43796	48291	3.97%	0.425%
39	15.289	2197	2202	2211	rVB2	84442	168714	13.89%	1.484%
40	15.742	2274	2279	2291	rVB	218224	424261	34.92%	3.731%
41	16.159	2347	2350	2356	rVB	72400	119926	9.87%	1.055%

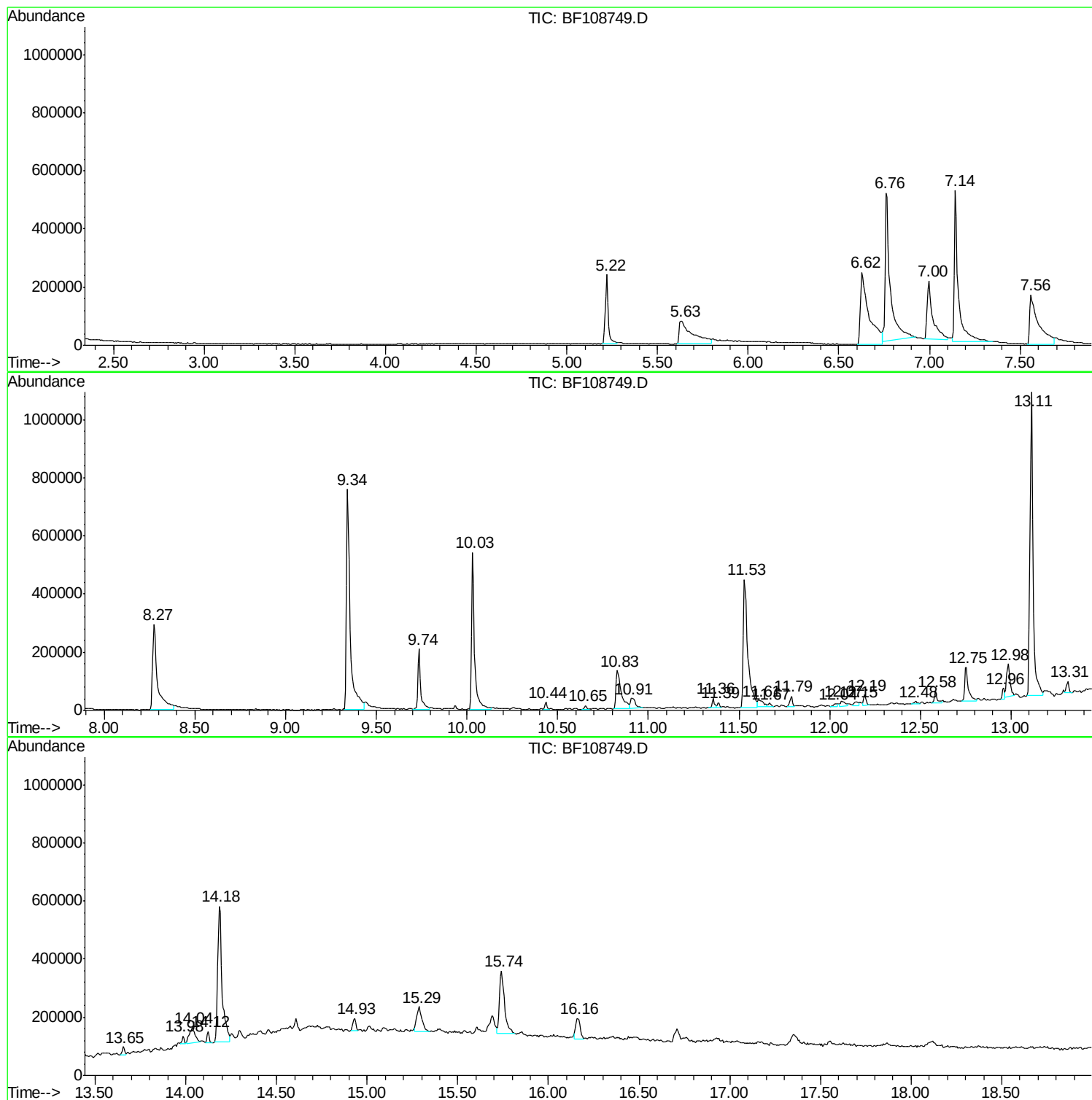
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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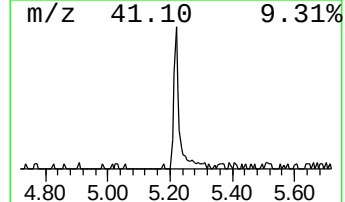
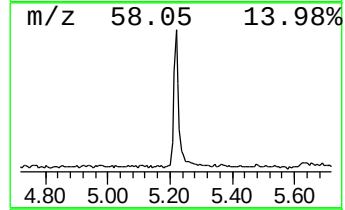
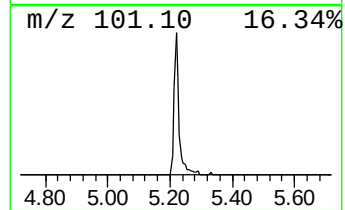
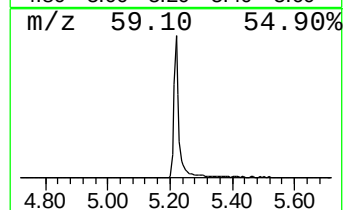
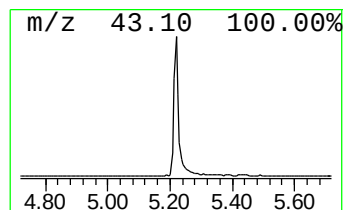
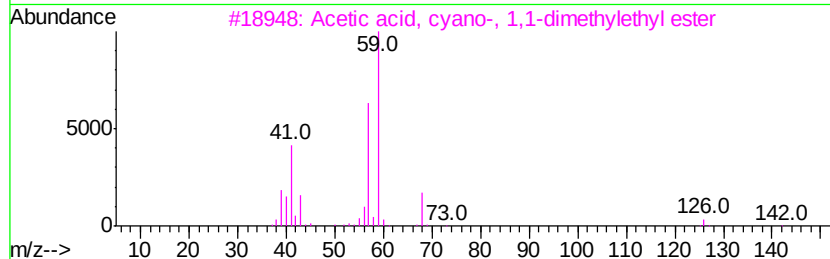
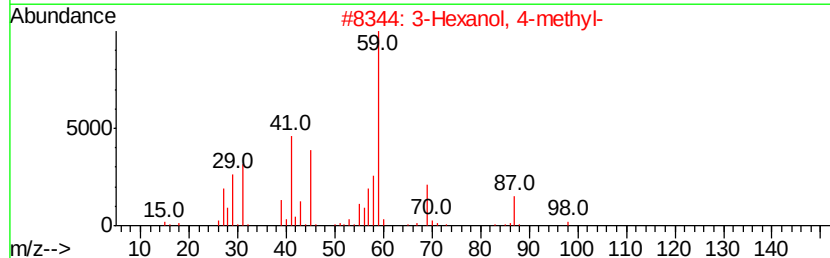
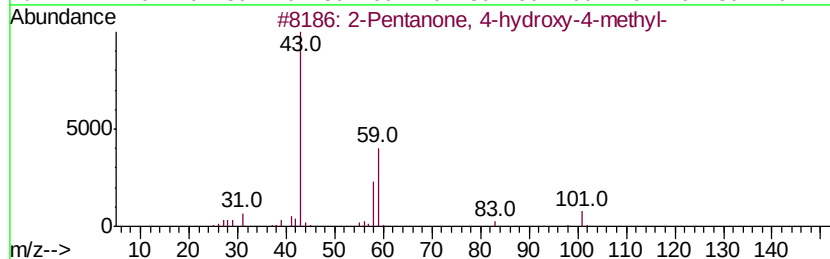
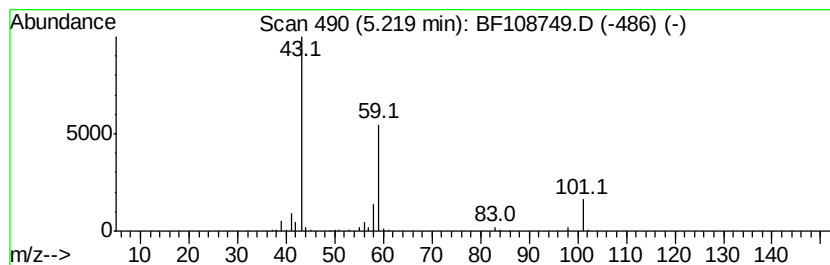
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.22	11.89 ng	256261	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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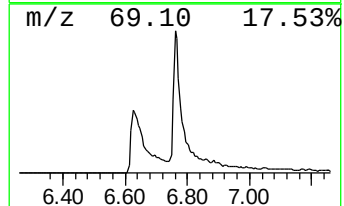
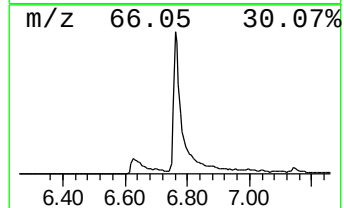
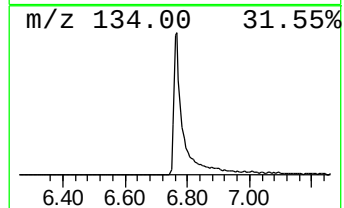
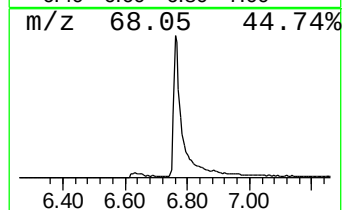
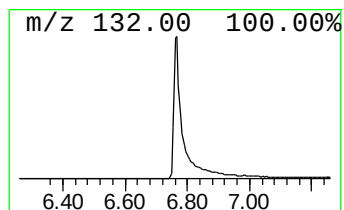
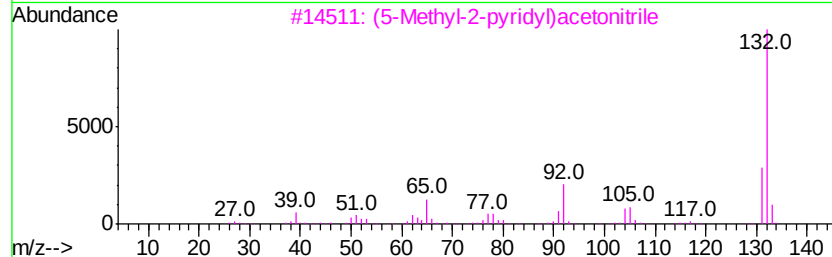
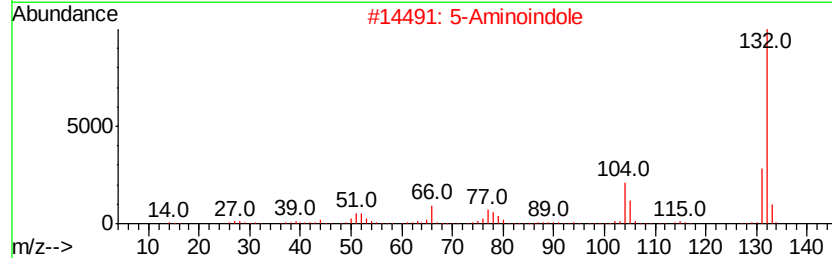
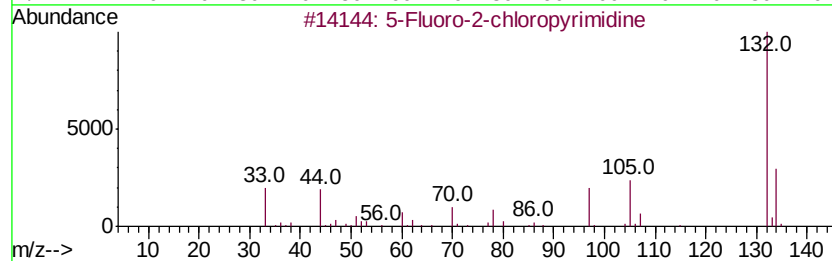
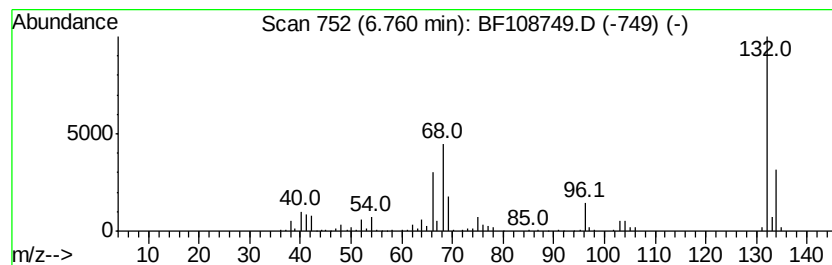
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Peak Number 2 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	46.59 ng	1004410	1,4-Dichlorobenzene-d4	7.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4			1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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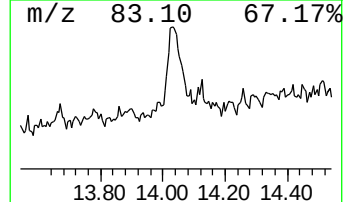
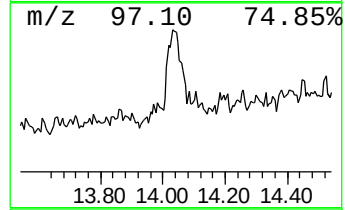
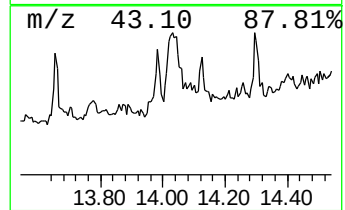
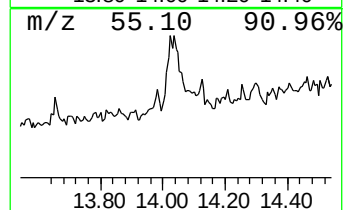
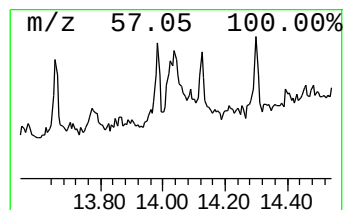
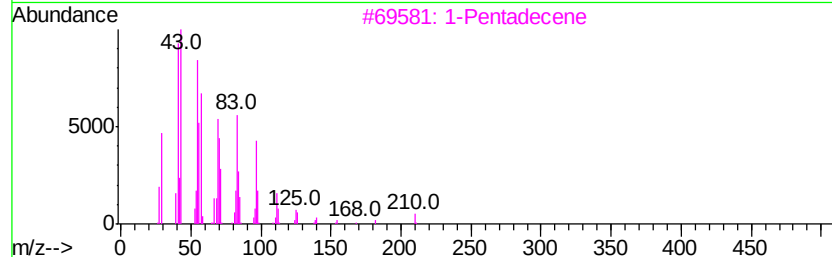
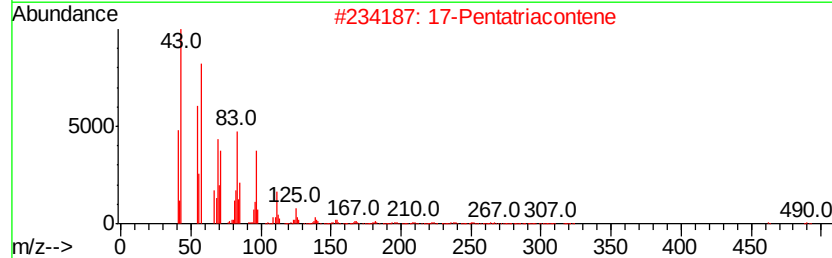
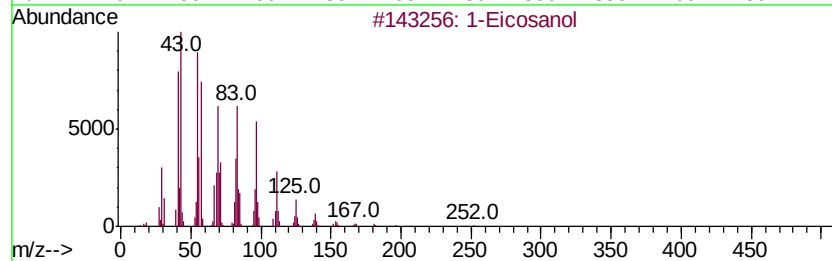
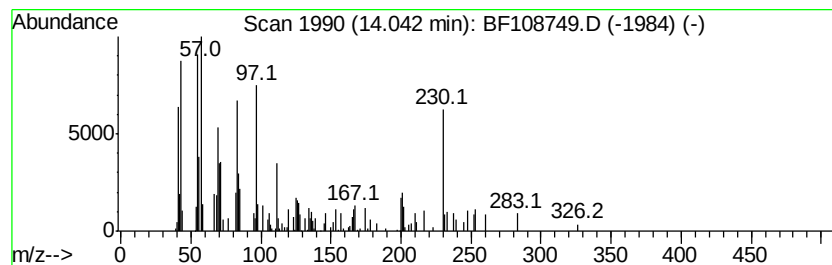
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown14.04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.04	3.03 ng	113697	Chrysene-d12		14.19
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosanol	298	C20H42O	000629-96-9	49
2	17-Pentatriacontene	491	C35H70	006971-40-0	46
3	1-Pentadecene	210	C15H30	013360-61-7	45
4	1-Docosene	308	C22H44	001599-67-3	43
5	2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	42



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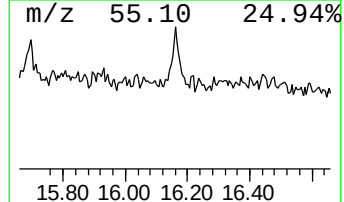
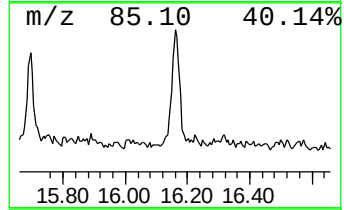
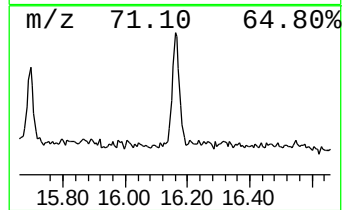
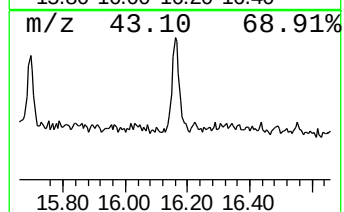
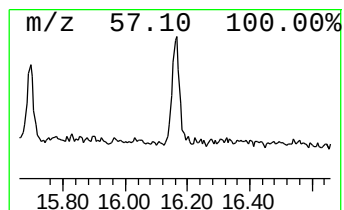
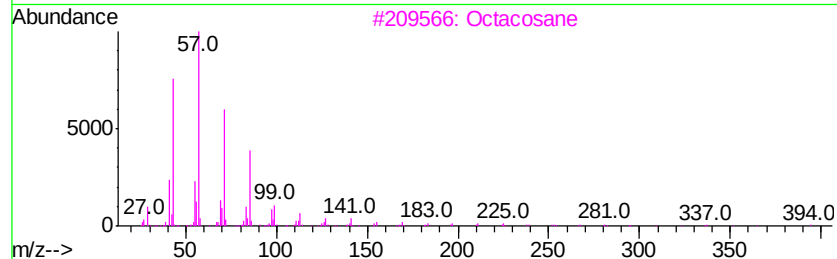
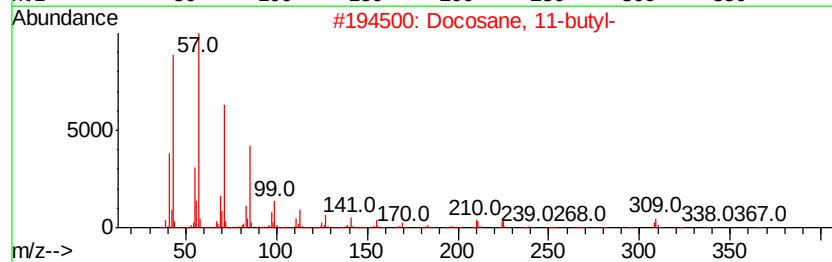
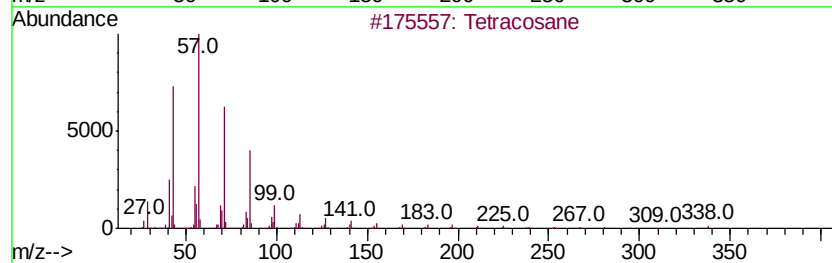
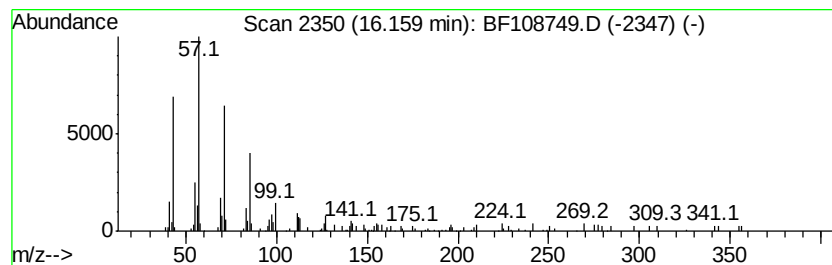
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	5.65 ng	119926	Perylene-d12	15.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	87
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.22	11.9	ng	256261	1	7.00	431137	20.0
unknown6.76	6.76	46.6	ng	1004410	1	7.00	431137	20.0
unknown14.04	14.04	3.0	ng	113697	5	14.19	750532	20.0
Tetracosane	16.16	5.7	ng	119926	6	15.74	424261	20.0