

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
 Data File : BF101812.D
 Acq On : 28 Dec 2017 19:39
 Operator : SJ/JU
 Sample : I6995-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

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-BF121417.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	4.987	491	493	510	rBV	51058	116801	10.58%	1.079%
2	5.422	564	567	597	rBV	157156	482088	43.68%	4.453%
3	6.445	738	741	758	rBV	234409	576015	52.19%	5.321%
4	6.563	758	761	773	rVB	430582	615165	55.73%	5.683%
5	6.781	795	798	811	rBV	858640	861791	78.08%	7.961%
6	6.940	821	825	836	rBV	428417	494871	44.84%	4.571%
7	7.363	894	897	915	rBV	182383	362716	32.86%	3.351%
8	8.063	1013	1016	1040	rVB	1022456	1103735	100.00%	10.196%
9	8.639	1109	1114	1117	rBV	14106	12398	1.12%	0.115%
10	9.069	1184	1187	1193	rVB4	16175	15487	1.40%	0.143%
11	9.133	1195	1198	1207	rVV	651628	657176	59.54%	6.071%
12	9.204	1207	1210	1214	rVB	40063	37358	3.38%	0.345%
13	9.522	1260	1264	1265	rBV3	25805	26911	2.44%	0.249%
14	9.539	1265	1267	1272	rVB	39082	41941	3.80%	0.387%
15	9.733	1298	1300	1304	rVB	50416	36539	3.31%	0.338%
16	9.816	1311	1314	1327	rVB	982981	983794	89.13%	9.088%
17	10.063	1352	1356	1359	rBV4	11356	16226	1.47%	0.150%
18	10.139	1363	1369	1371	rBV4	9921	11940	1.08%	0.110%
19	10.233	1382	1385	1387	rVB	51280	43804	3.97%	0.405%
20	10.451	1415	1422	1424	rBV	29717	37935	3.44%	0.350%
21	10.628	1448	1452	1462	rBV	86035	117617	10.66%	1.086%
22	10.704	1462	1465	1474	rVB3	59451	91361	8.28%	0.844%
23	10.898	1495	1498	1500	rBV	13663	14094	1.28%	0.130%
24	11.151	1538	1541	1543	rBV	38373	31388	2.84%	0.290%
25	11.180	1543	1546	1548	rVB	23228	23164	2.10%	0.214%
26	11.310	1565	1568	1572	rBV	829185	802272	72.69%	7.411%
27	11.339	1572	1573	1581	rVV	89469	69698	6.31%	0.644%
28	11.398	1581	1583	1588	rVV2	17279	17130	1.55%	0.158%
29	11.575	1611	1613	1616	rVB	33230	30368	2.75%	0.281%
30	11.739	1637	1641	1643	rBV5	8172	11099	1.01%	0.103%
31	11.822	1652	1655	1658	rBV4	12829	16647	1.51%	0.154%
32	11.851	1658	1660	1663	rVB2	15023	13545	1.23%	0.125%
33	11.933	1670	1674	1676	rBV3	17846	21527	1.95%	0.199%
34	11.980	1680	1682	1685	rVB	25934	22365	2.03%	0.207%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	12.369	1745	1748	1753	rBV2	42261	53404	4.84%	0.493%
36	12.480	1764	1767	1770	rBV4	21089	19949	1.81%	0.184%
37	12.533	1773	1776	1781	rVV	196224	188990	17.12%	1.746%
38	12.686	1799	1802	1807	rBV5	18275	32169	2.91%	0.297%
39	12.745	1809	1812	1813	rBV	62051	57054	5.17%	0.527%
40	12.763	1813	1815	1821	rVB	200787	181299	16.43%	1.675%
41	12.886	1833	1836	1841	rVB	449023	430501	39.00%	3.977%
42	13.098	1870	1872	1875	rVB2	40725	37012	3.35%	0.342%
43	13.768	1984	1986	1989	rBV2	52662	55237	5.00%	0.510%
44	13.963	2015	2019	2022	rBV	892473	929105	84.18%	8.583%
45	15.015	2195	2198	2201	rBV	145441	168907	15.30%	1.560%
46	15.380	2257	2260	2265	rVB2	150768	180882	16.39%	1.671%
47	15.433	2265	2269	2278	rVB	517861	674078	61.07%	6.227%

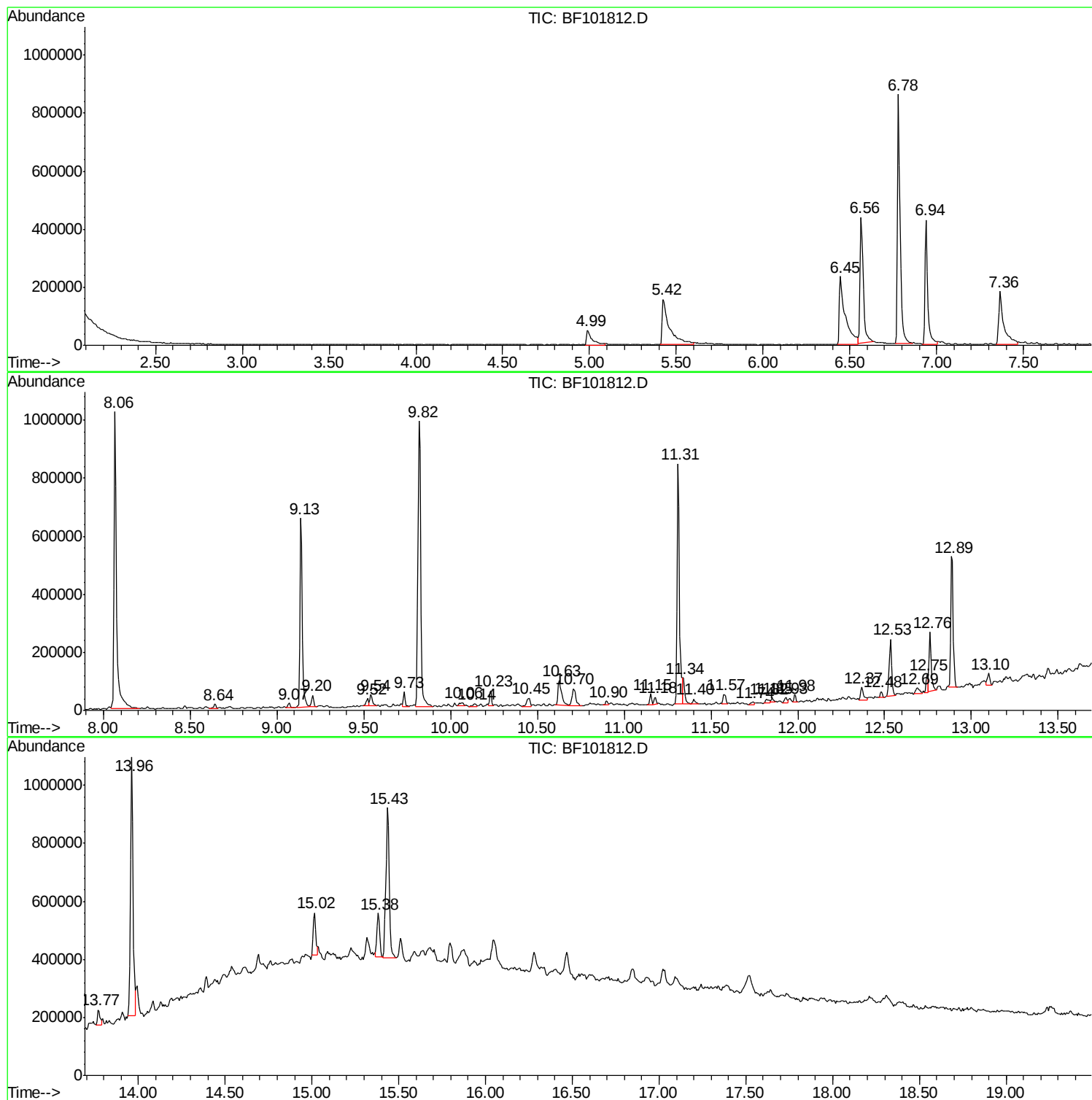
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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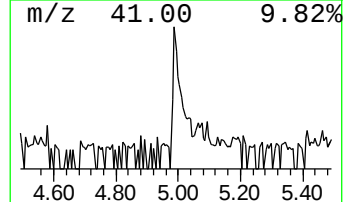
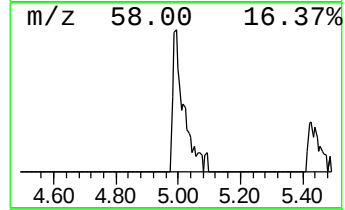
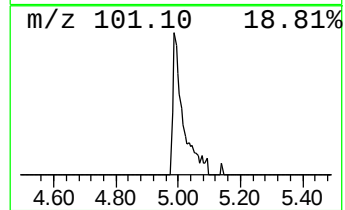
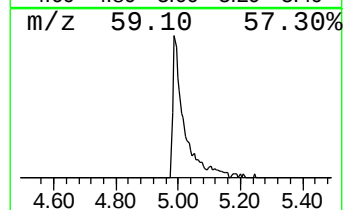
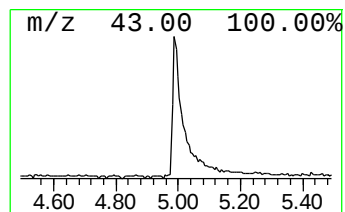
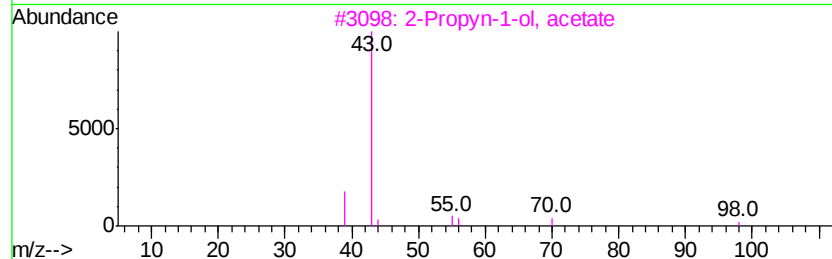
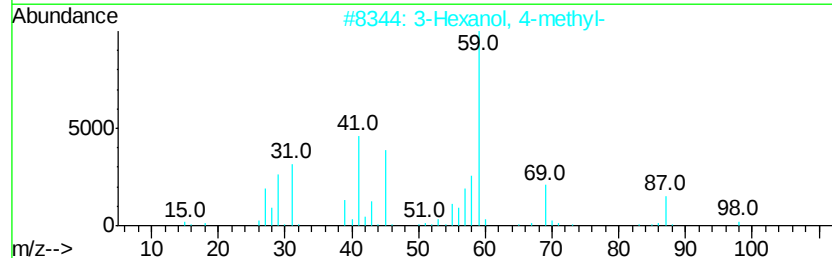
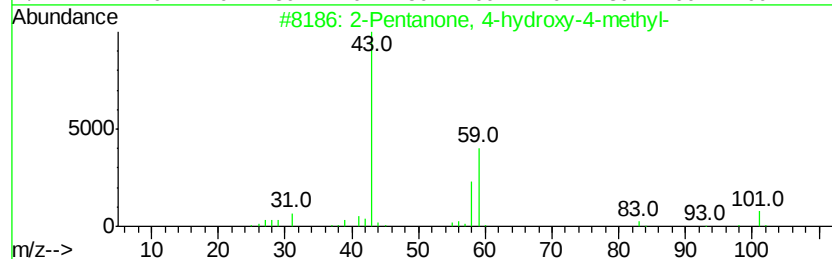
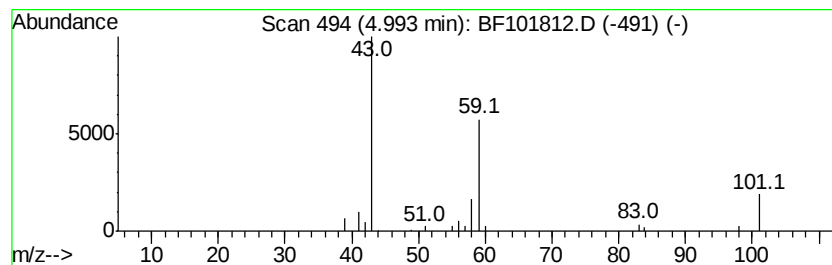
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	2.71 ng	116801	1,4-Dichlorobenzene-d4	6.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
3			2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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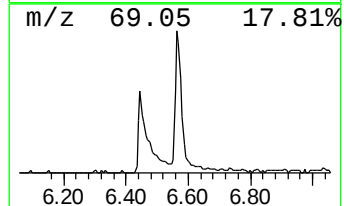
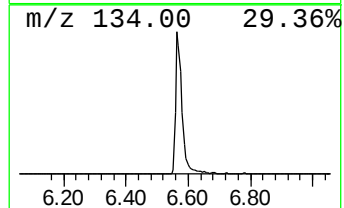
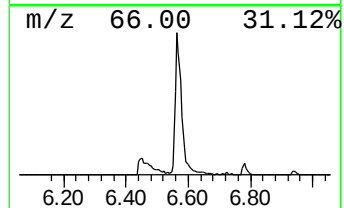
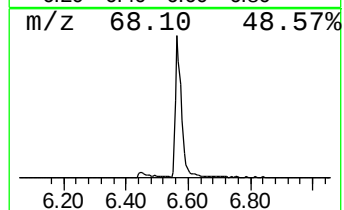
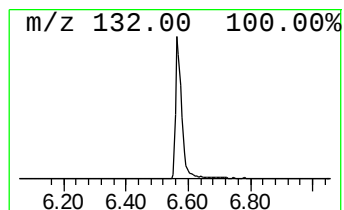
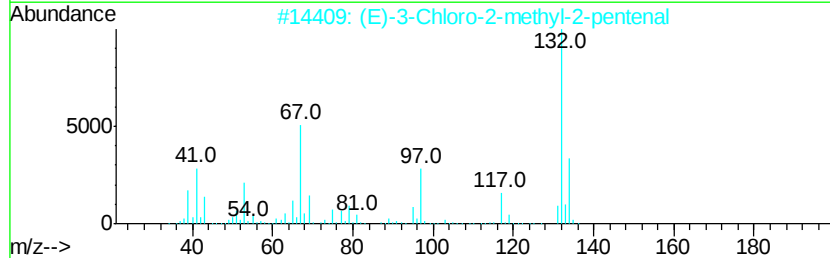
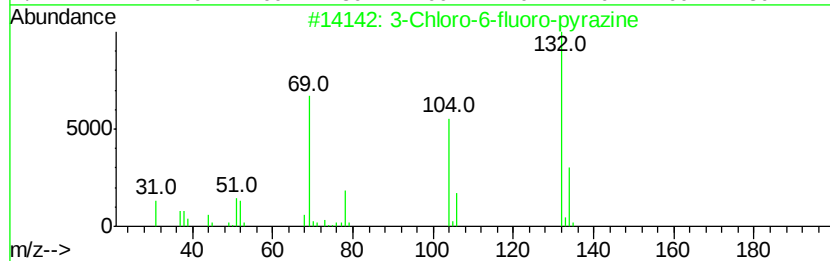
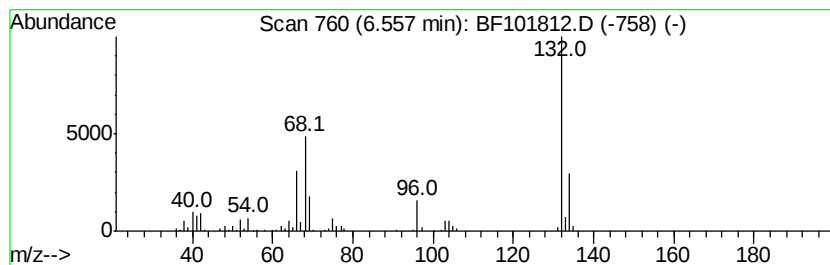
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	14.28 ng	615165	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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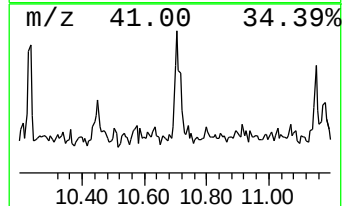
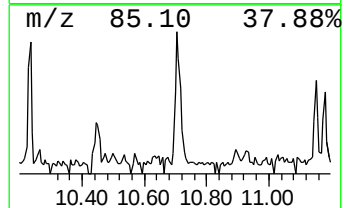
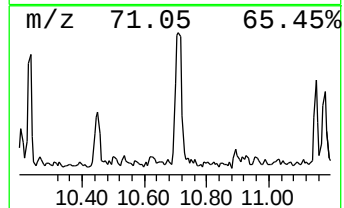
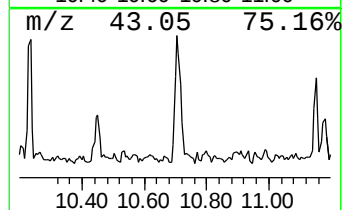
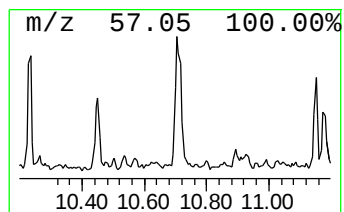
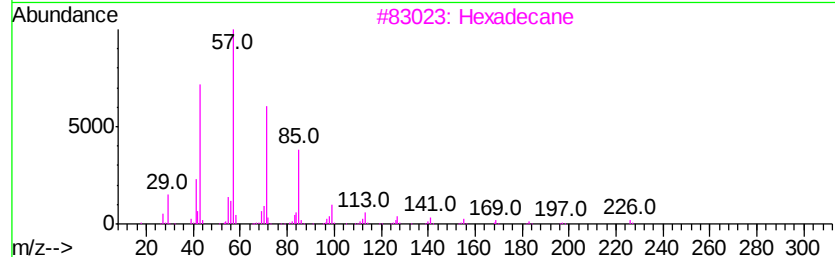
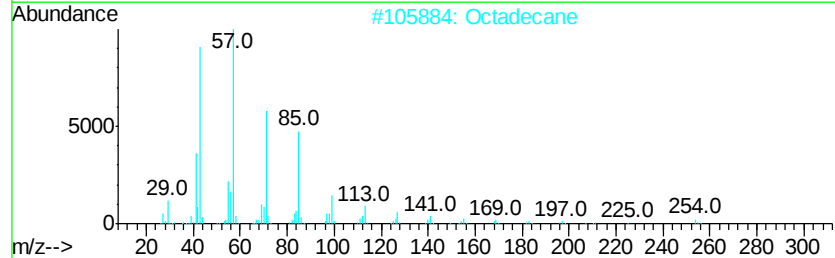
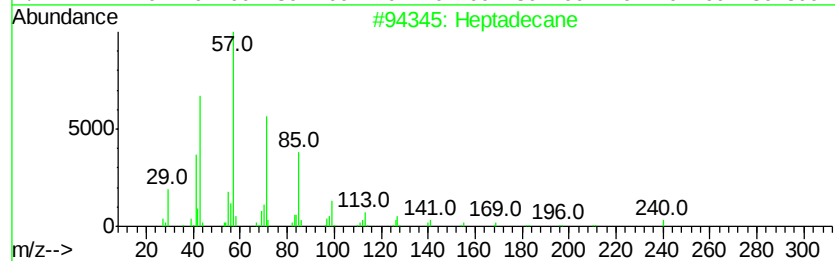
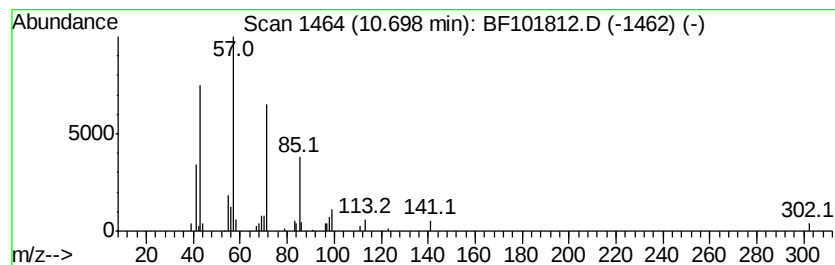
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.70	2.28 ng	91361	Phenanthrene-d10		11.31
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Octadecane	254	C18H38	000593-45-3	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Octacosane	394	C28H58	000630-02-4	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	2.7	ng	116801	1	6.78	861791	20.0
unknown6.56	6.56	14.3	ng	615165	1	6.78	861791	20.0
Heptadecane	10.70	2.3	ng	91361	4	11.31	802272	20.0