

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021418\
 Data File : BF102982.D
 Acq On : 14 Feb 2018 12:00
 Operator : SJ/JU
 Sample : J1397-05 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-021218-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-BF020318.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	5.087	508	510	519	rVB	43492	49101	2.26%	0.234%
2	5.487	574	578	587	rBV	1925016	1753883	80.86%	8.359%
3	6.498	745	750	765	rBV	2236219	2062476	95.09%	9.830%
4	6.640	770	774	778	rBV	2234985	1940625	89.47%	9.249%
5	6.875	810	814	817	rBV	1237325	1040064	47.95%	4.957%
6	7.028	836	840	844	rBV	1573258	1271383	58.61%	6.059%
7	7.434	905	909	912	rBV	1445117	1206754	55.63%	5.751%
8	8.157	1028	1032	1036	rBV	1655777	1381912	63.71%	6.586%
9	9.228	1210	1214	1217	rBV	2625524	2169071	100.00%	10.338%
10	9.304	1224	1227	1230	rBV	43925	32653	1.51%	0.156%
11	9.622	1278	1281	1284	rBV	123514	108531	5.00%	0.517%
12	9.833	1309	1317	1321	rBV	112105	102988	4.75%	0.491%
13	9.910	1326	1330	1334	rBV	1530607	1393850	64.26%	6.643%
14	10.333	1399	1402	1405	rVB	119889	89574	4.13%	0.427%
15	10.551	1434	1439	1442	rBV	32770	40366	1.86%	0.192%
16	10.698	1461	1464	1470	rBV	1326663	1175192	54.18%	5.601%
17	10.804	1479	1482	1491	rVB	97209	114589	5.28%	0.546%
18	11.251	1555	1558	1560	rBV	43032	36133	1.67%	0.172%
19	11.280	1560	1563	1569	rVB3	32446	39930	1.84%	0.190%
20	11.398	1579	1583	1587	rBV	1285034	1122085	51.73%	5.348%
21	11.910	1664	1670	1675	rBV8	29331	51632	2.38%	0.246%
22	12.116	1702	1705	1710	rBV6	13613	25490	1.18%	0.121%
23	12.469	1762	1765	1770	rVB3	32842	44766	2.06%	0.213%
24	12.610	1787	1789	1792	rBV	32502	28541	1.32%	0.136%
25	12.792	1817	1820	1823	rVB	131915	105525	4.86%	0.503%
26	12.845	1825	1829	1831	rVV2	48491	56517	2.61%	0.269%
27	12.868	1831	1833	1835	rVB2	32688	26682	1.23%	0.127%
28	12.980	1848	1852	1855	rBV	1706061	1481060	68.28%	7.059%
29	13.421	1925	1927	1931	rVB5	28862	26596	1.23%	0.127%
30	13.498	1937	1940	1943	rBV	80237	69549	3.21%	0.331%
31	13.863	1999	2002	2007	rBV	118328	150558	6.94%	0.718%
32	14.039	2028	2032	2035	rBV	978817	915801	42.22%	4.365%
33	15.521	2279	2284	2291	rVB	649255	867954	40.02%	4.137%

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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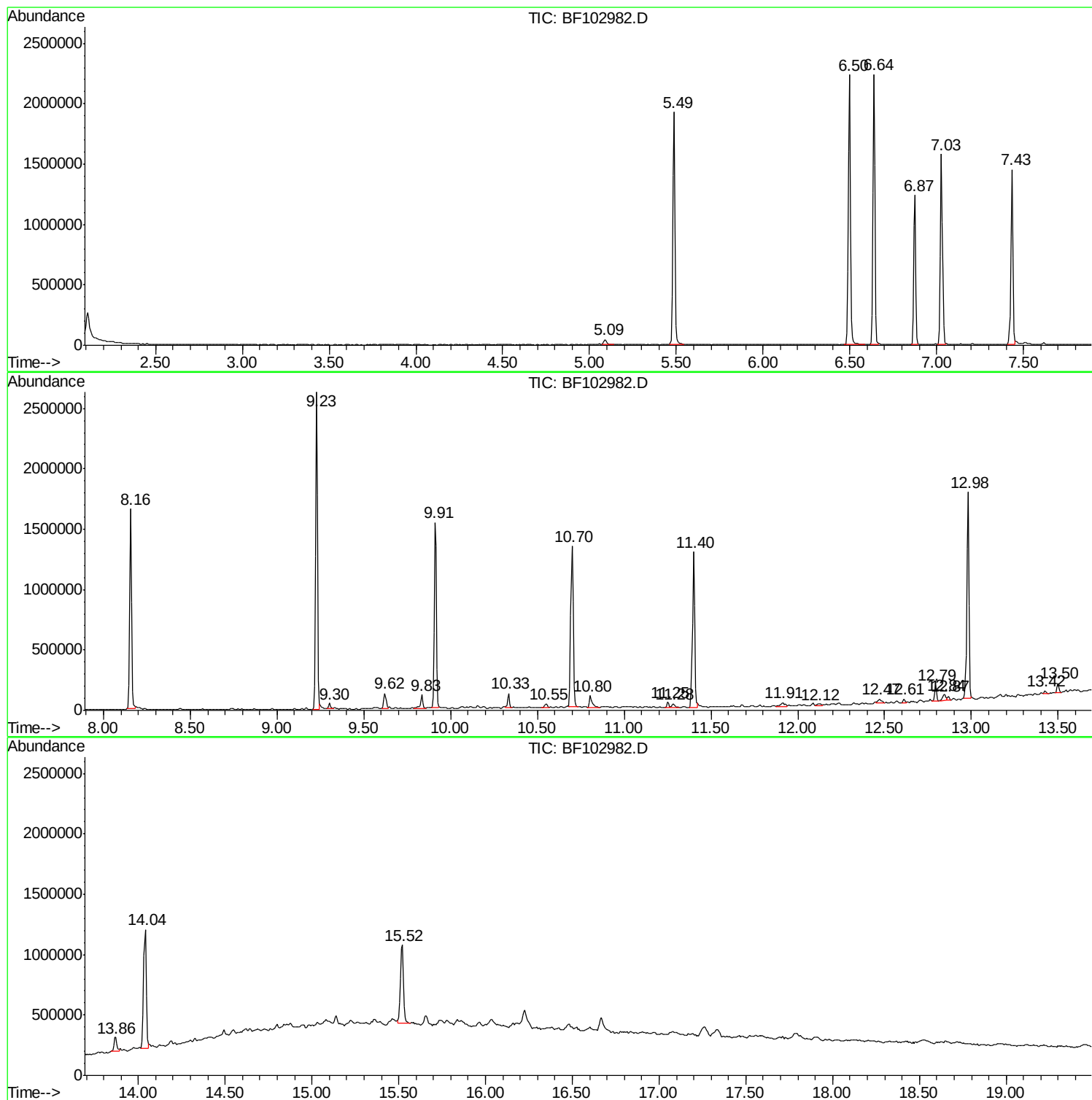
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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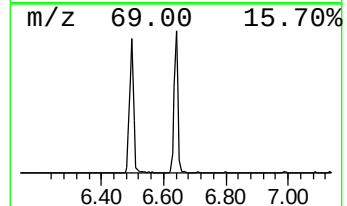
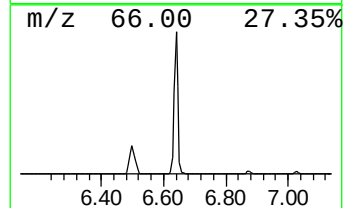
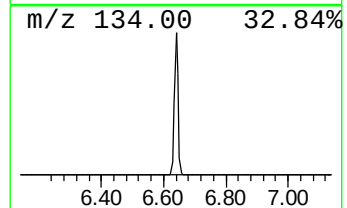
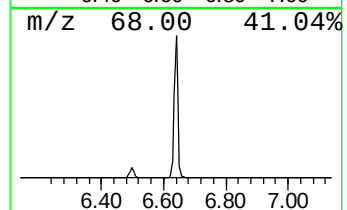
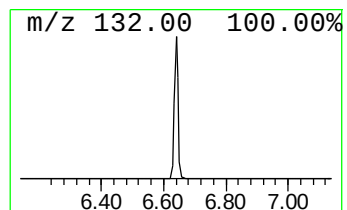
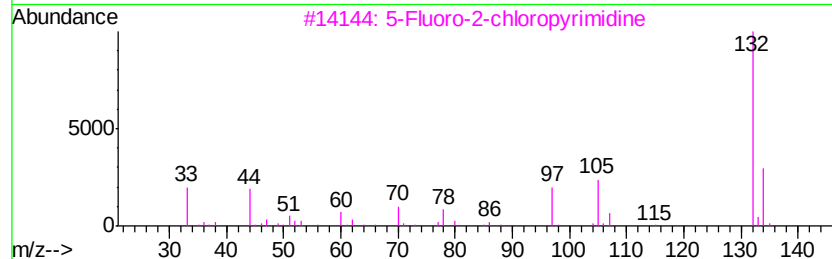
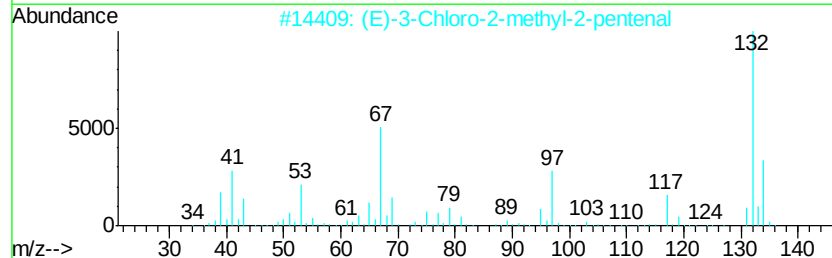
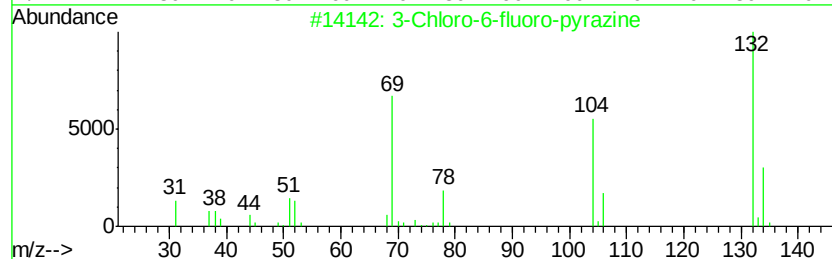
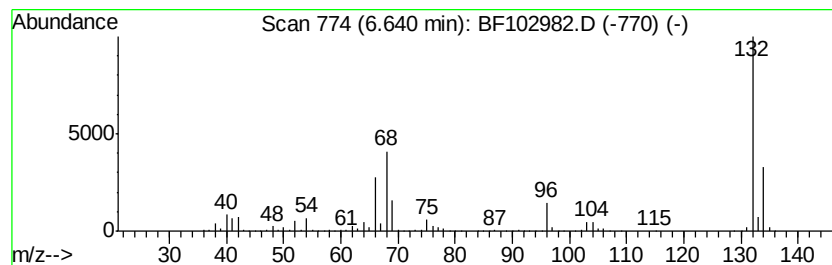
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	37.32 ng	1940630	1,4-Dichlorobenzene-d4	6.87

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	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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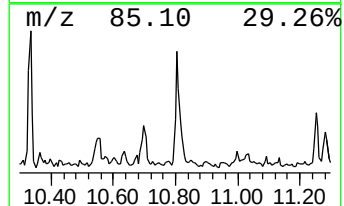
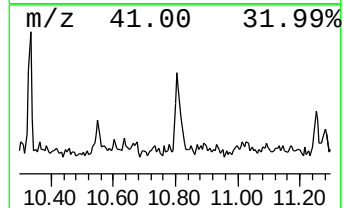
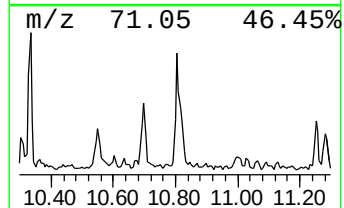
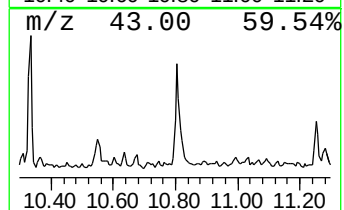
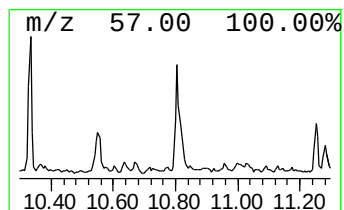
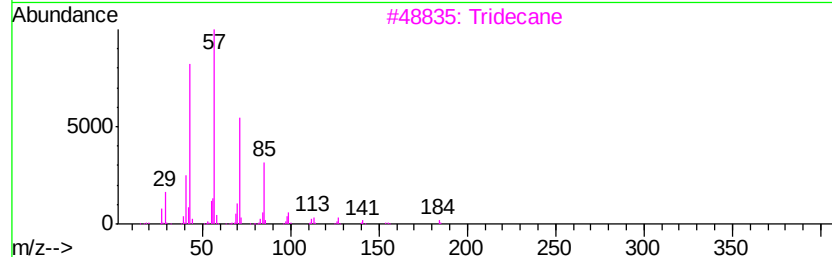
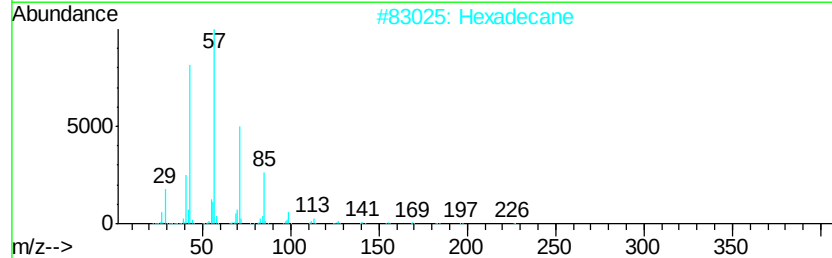
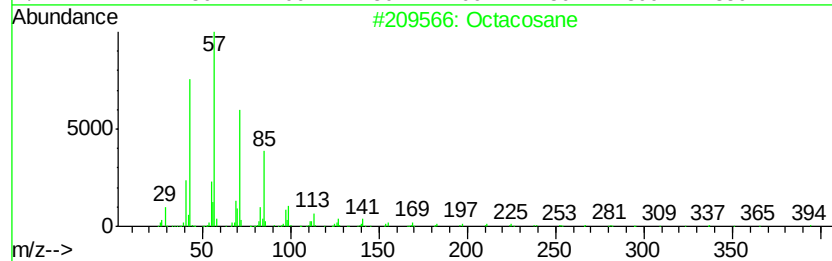
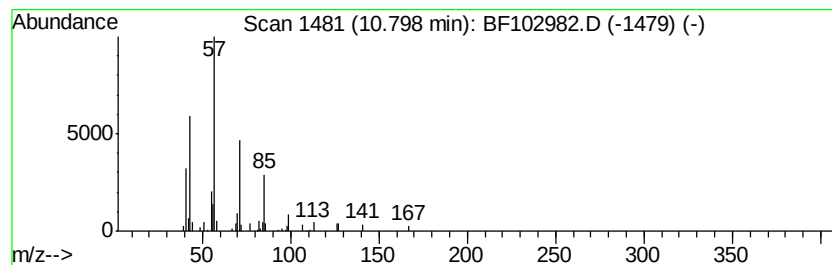
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Peak Number 3 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.04 ng	114589	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	Tridecane		184	C13H28	000629-50-5	90
4	Pentadecane		212	C15H32	000629-62-9	90
5	Tetracosane		338	C24H50	000646-31-1	86



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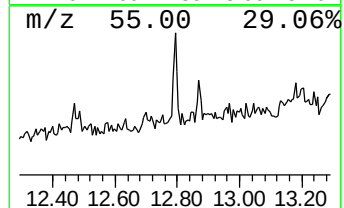
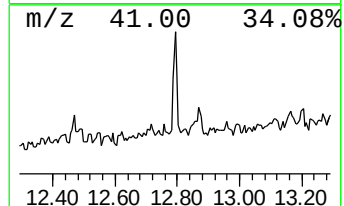
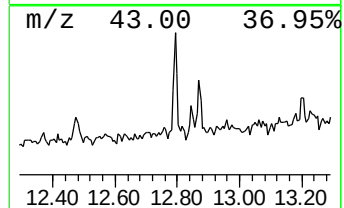
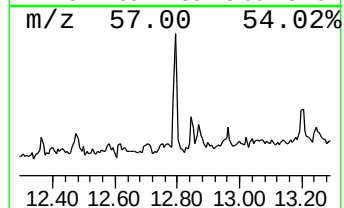
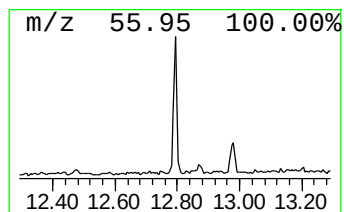
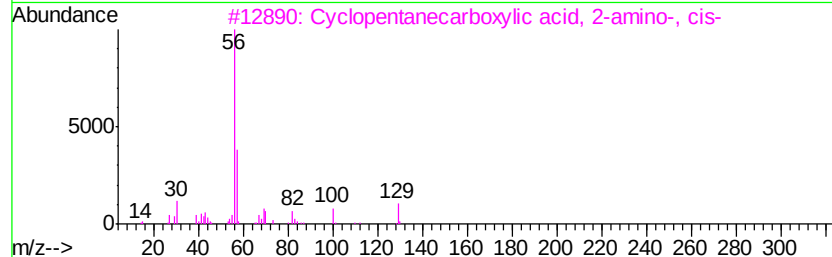
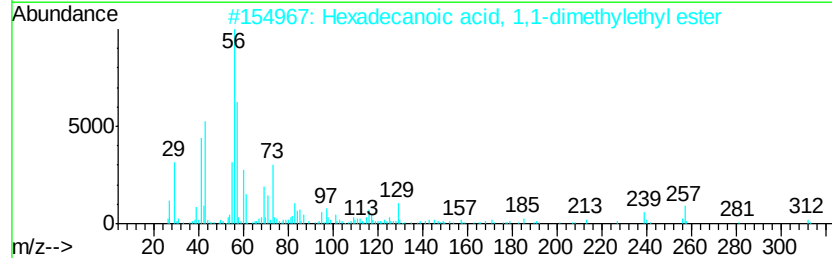
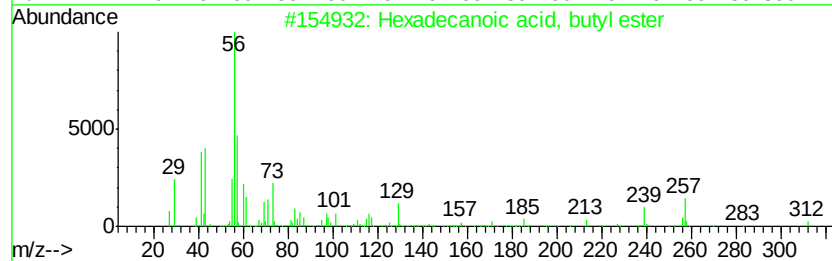
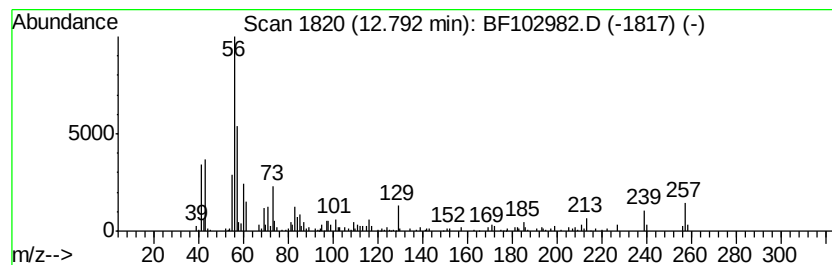
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	2.30 ng	105525	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	72
3		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	46
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43
5		4-Ethyl-4-methyl-5-methylene-[1,...	142	C7H10O3	080956-52-1	38



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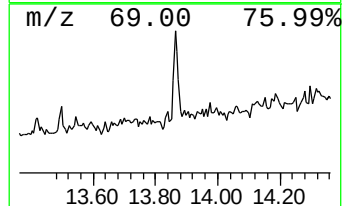
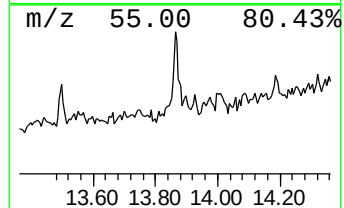
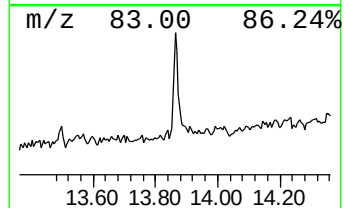
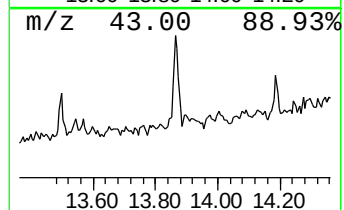
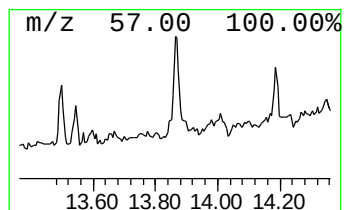
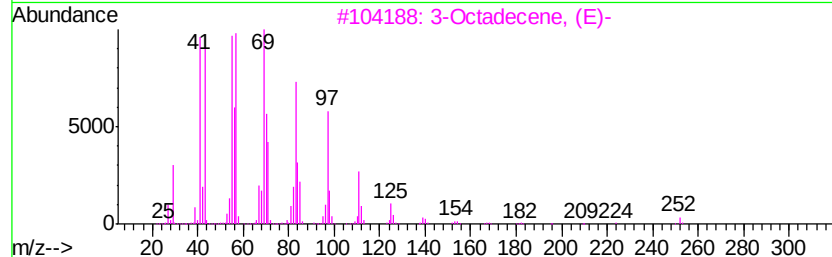
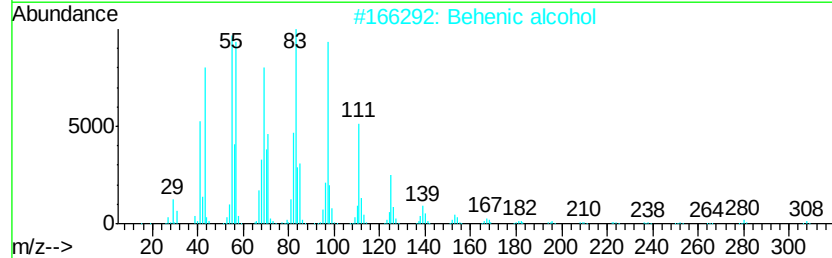
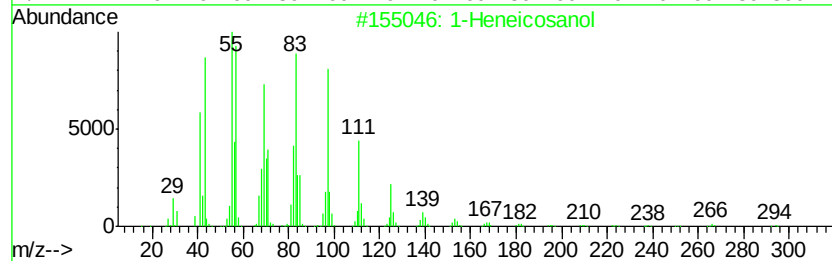
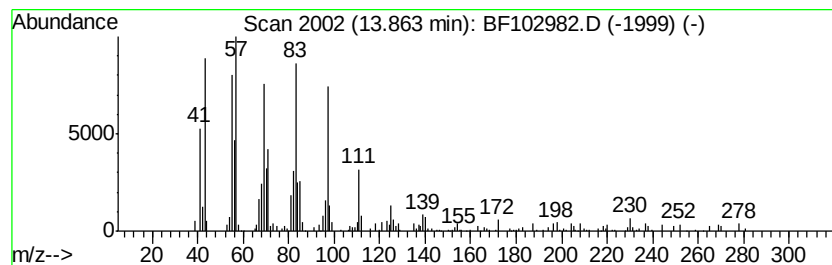
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.86	3.29 ng	150558	Chrysene-d12		14.04
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	Behenic alcohol	326	C22H46O	000661-19-8	90
3	3-Octadecene, (E)-	252	C18H36	007206-19-1	90
4	Cyclotetradecane	196	C14H28	000295-17-0	87
5	1-Undecene, 7-methyl-	168	C12H24	074630-42-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.64	6.64	37.3	ng	1940630	1	6.87	1040060	20.0
Octacosane	10.80	2.0	ng	114589	4	11.40	1122090	20.0
Hexadecanoic acid...	12.79	2.3	ng	105525	5	14.04	915801	20.0
1-Heneicosanol	13.86	3.3	ng	150558	5	14.04	915801	20.0