

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030618\
 Data File : BF103455.D
 Acq On : 6 Mar 2018 14:57
 Operator : SJ/JU
 Sample : J1792-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6

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-BF022218.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	5.098	509	512	522	rBV	38129	61123	2.43%	0.274%
2	5.498	576	580	614	rBV	1616152	2514514	100.00%	11.253%
3	6.510	748	752	771	rBV	1673346	2340514	93.08%	10.474%
4	6.645	771	775	786	rVV	2199952	2264778	90.07%	10.135%
5	6.869	810	813	828	rVB	628066	723717	28.78%	3.239%
6	7.028	836	840	857	rBV	1754166	1835728	73.01%	8.215%
7	7.439	906	910	926	rBV	1263242	1619835	64.42%	7.249%
8	8.157	1028	1032	1052	rBV	750441	981517	39.03%	4.392%
9	9.027	1177	1180	1182	rBV	40700	37217	1.48%	0.167%
10	9.092	1188	1191	1200	rVB	207228	187515	7.46%	0.839%
11	9.204	1207	1210	1211	rBV	230221	177090	7.04%	0.793%
12	9.227	1211	1214	1229	rVV	2284344	2247549	89.38%	10.058%
13	9.410	1240	1245	1254	rBV3	20160	46011	1.83%	0.206%
14	9.704	1292	1295	1302	rBV2	27342	35196	1.40%	0.158%
15	9.910	1327	1330	1341	rVB	889201	969981	38.58%	4.341%
16	10.298	1393	1396	1398	rBV	89106	65792	2.62%	0.294%
17	10.322	1398	1400	1404	rVB	68440	55650	2.21%	0.249%
18	10.527	1431	1435	1438	rBV	42821	46107	1.83%	0.206%
19	10.710	1462	1466	1479	rBV	1098784	1283070	51.03%	5.742%
20	10.798	1479	1481	1485	rVV2	52875	55785	2.22%	0.250%
21	10.904	1494	1499	1503	rBV	39709	51104	2.03%	0.229%
22	11.245	1555	1557	1560	rBV	32998	34624	1.38%	0.155%
23	11.339	1570	1573	1576	rBV3	35724	37021	1.47%	0.166%
24	11.410	1581	1585	1588	rBV	806024	859083	34.16%	3.845%
25	11.433	1588	1589	1593	rVV2	187925	154006	6.12%	0.689%
26	11.486	1596	1598	1601	rVV	27048	30301	1.21%	0.136%
27	11.557	1606	1610	1613	rVB	122861	118276	4.70%	0.529%
28	11.674	1628	1630	1633	rBV	48012	34263	1.36%	0.153%
29	11.916	1668	1671	1674	rBV3	100000	122413	4.87%	0.548%
30	11.951	1674	1677	1681	rVB	447739	392446	15.61%	1.756%
31	12.027	1687	1690	1697	rBV5	40319	81279	3.23%	0.364%
32	12.086	1697	1700	1702	rBV2	38586	39700	1.58%	0.178%
33	12.627	1789	1792	1795	rVB	178984	161697	6.43%	0.724%
34	12.845	1826	1829	1830	rBV2	114811	94675	3.77%	0.424%

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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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.863	1830	1832	1835	rVB	143887	119170	4.74%	0.533%
36	12.992	1850	1854	1857	rBV	1357918	1270043	50.51%	5.684%
37	13.539	1945	1947	1951	rBV	102616	122955	4.89%	0.550%
38	13.874	2001	2004	2010	rVB	200565	237461	9.44%	1.063%
39	14.062	2033	2036	2039	rBV	466821	516304	20.53%	2.311%
40	15.580	2291	2294	2297	rVB	262315	320038	12.73%	1.432%

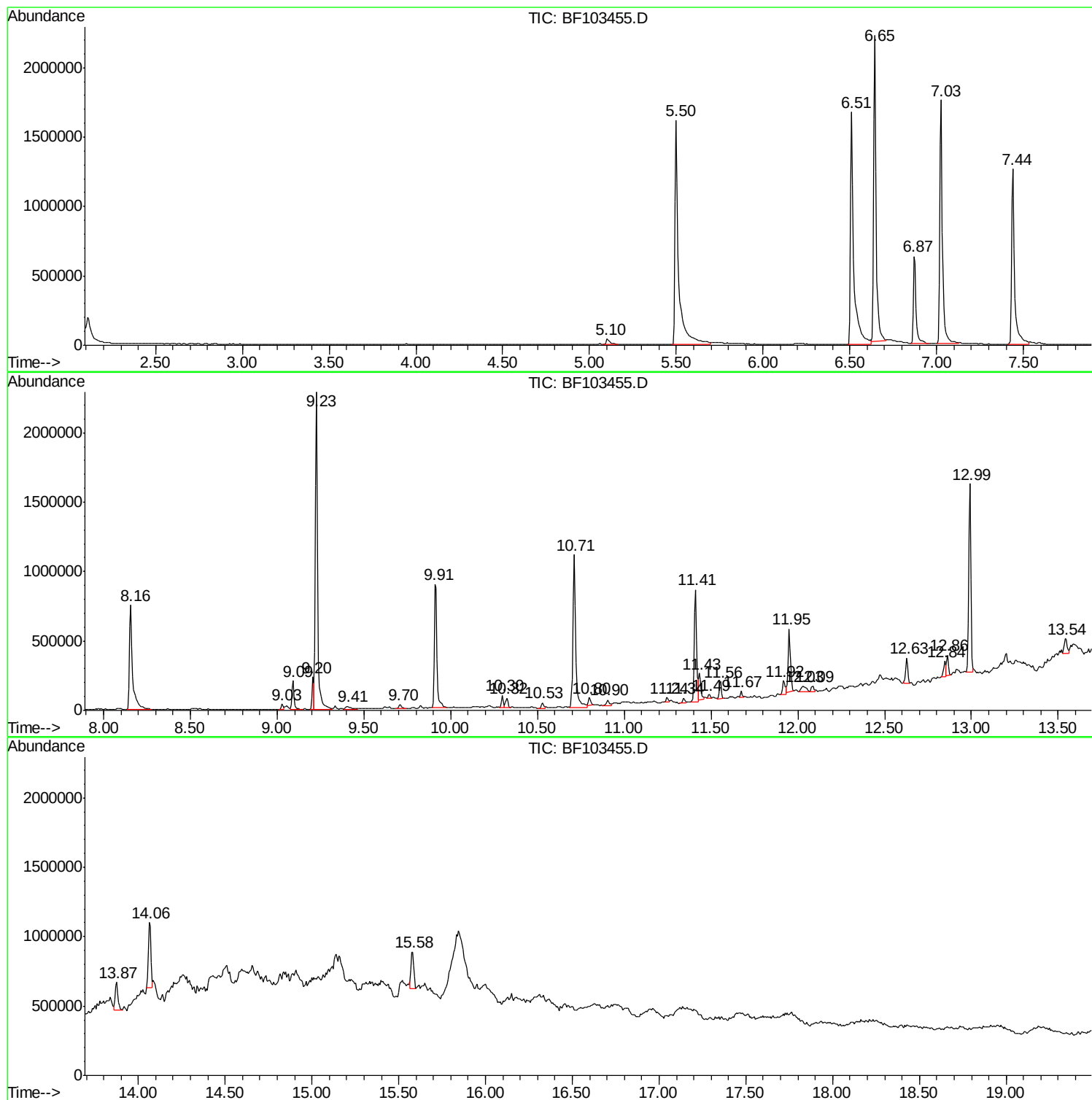
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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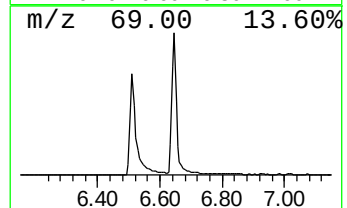
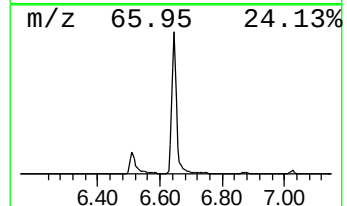
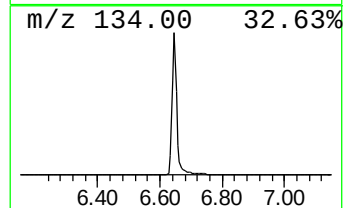
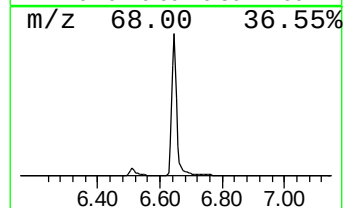
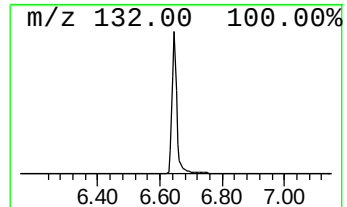
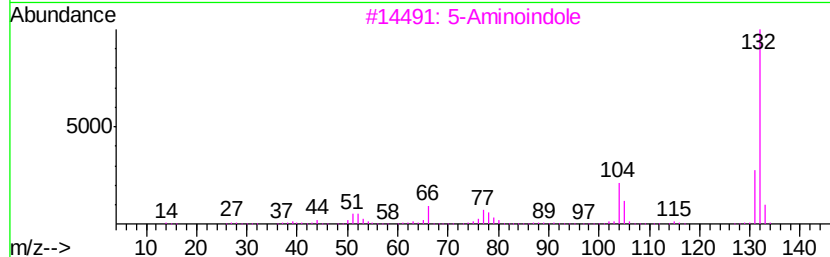
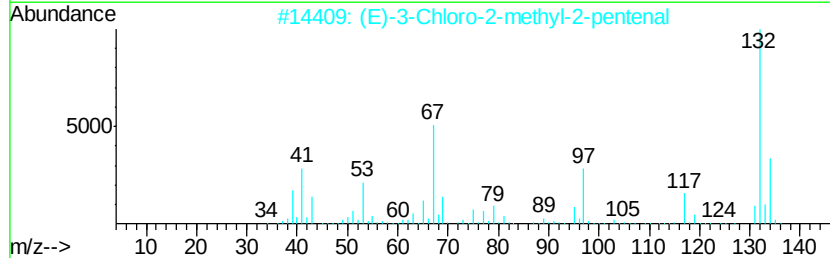
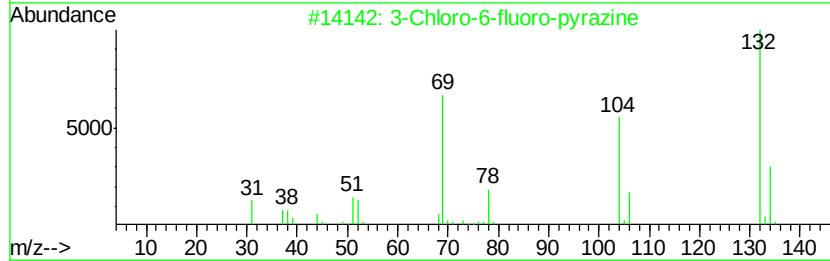
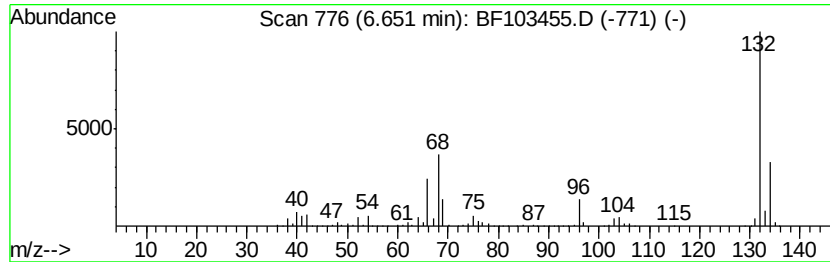
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	62.59 ng	2264780	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	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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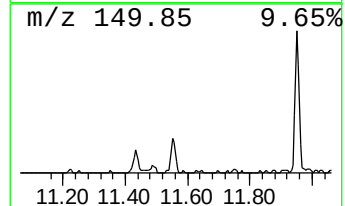
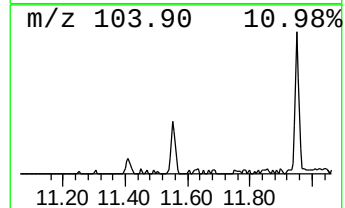
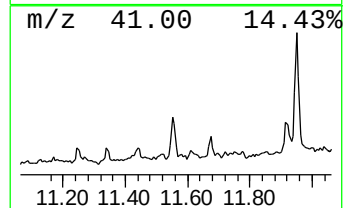
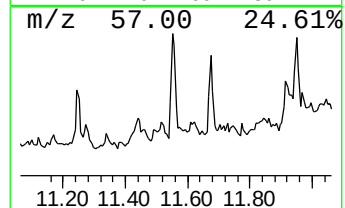
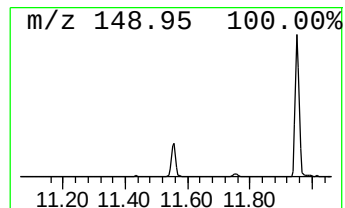
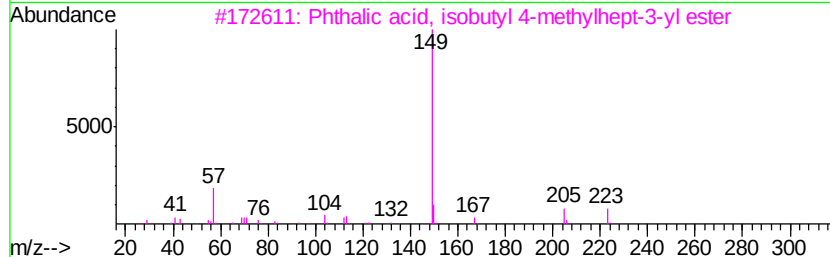
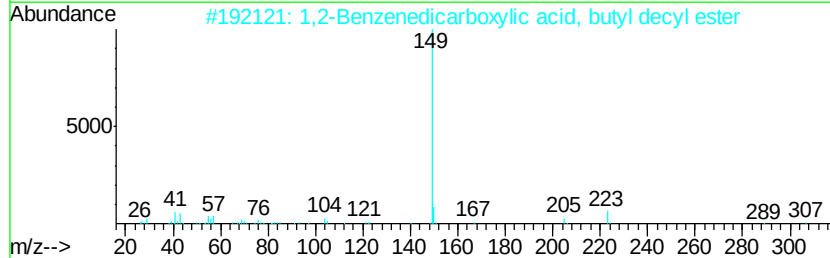
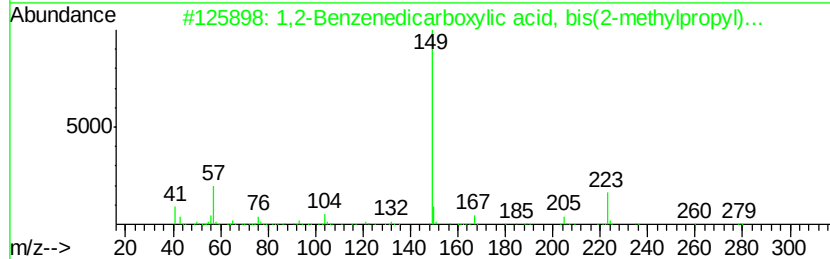
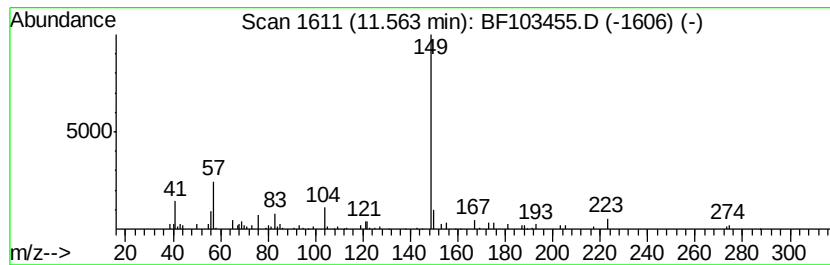
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,2-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.56	2.75 ng	118276	Phenanthrene-d10		11.41
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83
2	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-19-0	78
3	Phthalic acid, isobutyl 4-methyl...	334	C20H30O4	1000377-93-8	78
4	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	78
5	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	78



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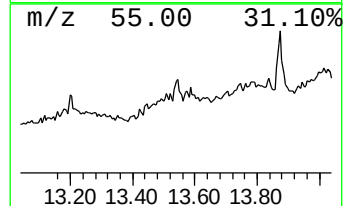
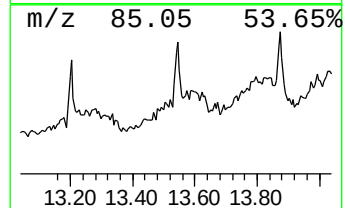
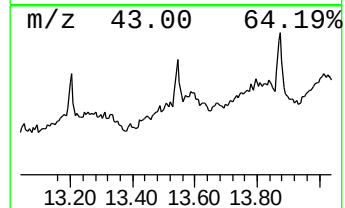
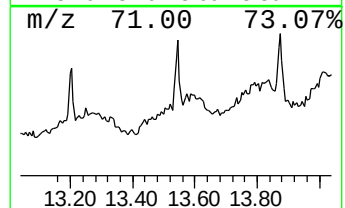
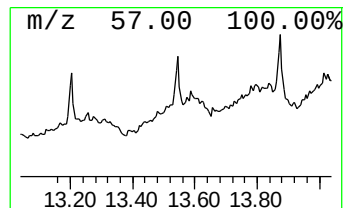
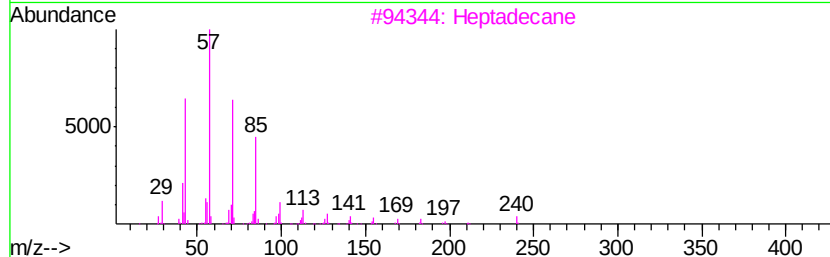
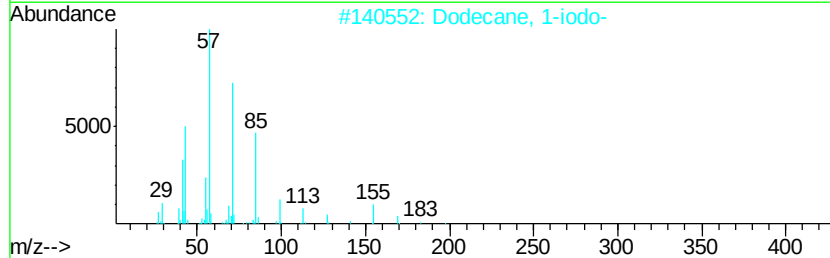
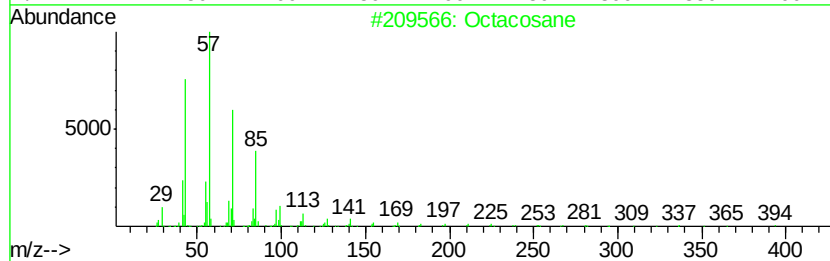
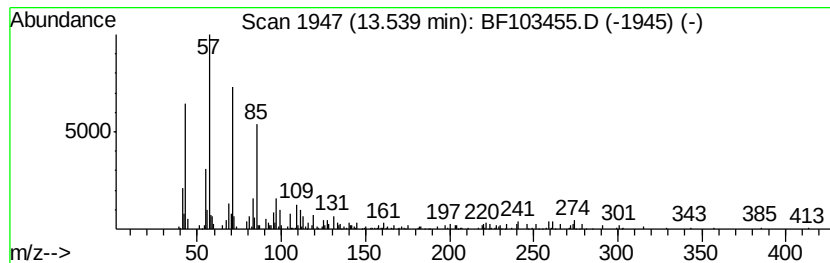
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	4.76 ng	122955	Chrysene-d12	14.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	59
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	58
3	Heptadecane		240	C17H36	000629-78-7	53
4	Decane, 2,4-dimethyl-		170	C12H26	002801-84-5	50
5	Sulfurous acid, butyl dodecyl ester		306	C16H34O3S	1000309-17-9	47



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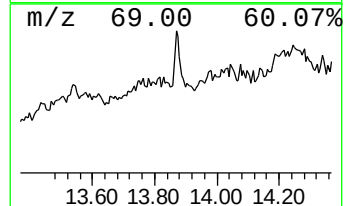
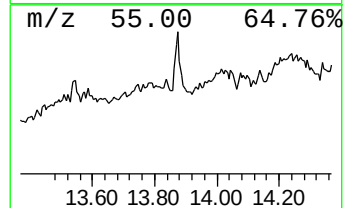
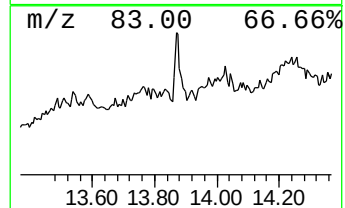
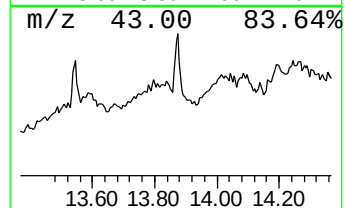
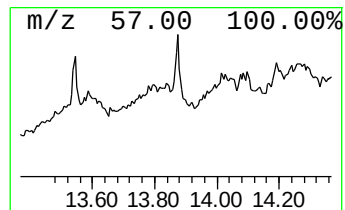
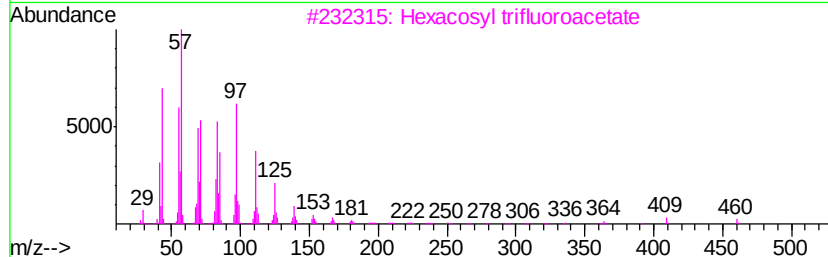
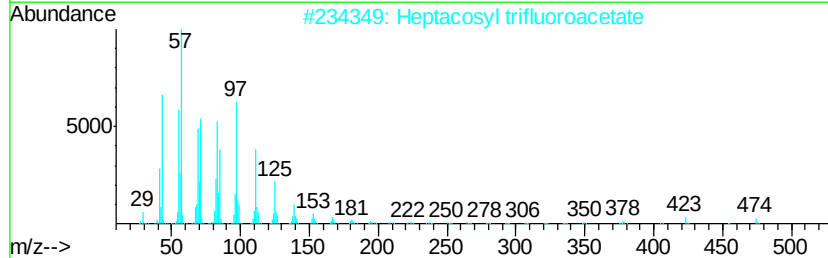
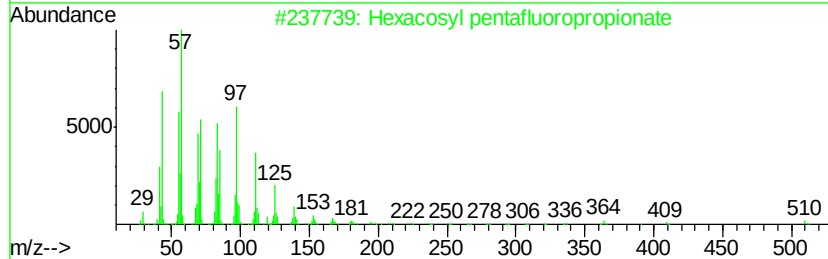
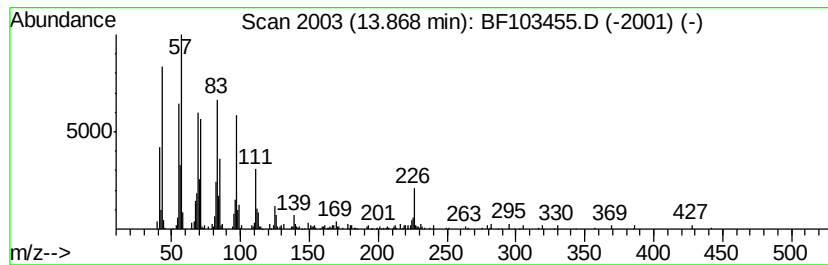
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexacosyl pentafluoropropio... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.87	9.20 ng	237461	Chrysene-d12		14.07
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91
2	Heptacosyl trifluoroacetate	492	C29H55F3O2	1000351-75-8	91
3	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91
4	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	91
5	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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1,2-Benzenedicarb...	11.56	2.8	ng	118276	4	11.41	859083	20.0
Octacosane	13.54	4.8	ng	122955	5	14.07	516304	20.0
Hexacosyl pentafl...	13.87	9.2	ng	237461	5	14.07	516304	20.0