

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
 Data File : BF124366.D
 Acq On : 17 Jun 2021 16:50
 Operator : JU/CG
 Sample : M2708-01 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-061421

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124366.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	489	492	496	rBV	8989	8674	1.74%	0.197%
2	5.404	561	564	578	rBV	397810	380939	76.49%	8.655%
3	6.428	735	738	748	rBV	449801	400043	80.33%	9.089%
4	6.781	795	798	802	rBV	272984	230712	46.33%	5.242%
5	7.345	891	894	899	rBV	261433	215626	43.30%	4.899%
6	7.975	998	1001	1011	rBV	61529	75831	15.23%	1.723%
7	8.069	1013	1017	1020	rVB	359046	281571	56.54%	6.397%
8	8.487	1084	1088	1091	rBV2	7946	8578	1.72%	0.195%
9	8.657	1114	1117	1120	rBV	10970	10730	2.15%	0.244%
10	9.092	1188	1191	1194	rVB3	10720	9373	1.88%	0.213%
11	9.145	1196	1200	1203	rVV	654189	498004	100.00%	11.314%
12	9.175	1203	1205	1208	rVB2	5722	6528	1.31%	0.148%
13	9.228	1211	1214	1219	rVV3	15019	15028	3.02%	0.341%
14	9.386	1235	1241	1242	rBV5	4601	6327	1.27%	0.144%
15	9.545	1263	1268	1270	rBV2	15738	16223	3.26%	0.369%
16	9.639	1283	1284	1289	rVB3	5424	6808	1.37%	0.155%
17	9.686	1289	1292	1295	rBV3	6456	9424	1.89%	0.214%
18	9.728	1295	1299	1301	rBV2	6135	9251	1.86%	0.210%
19	9.751	1301	1303	1307	rVV2	17141	14081	2.83%	0.320%
20	9.822	1312	1315	1319	rBV	383201	316922	63.64%	7.200%
21	9.981	1339	1342	1345	rBV3	7019	9201	1.85%	0.209%
22	10.081	1356	1359	1361	rBV3	8006	7560	1.52%	0.172%
23	10.116	1361	1365	1367	rVB5	5486	7513	1.51%	0.171%
24	10.228	1382	1384	1385	rBV2	8142	6833	1.37%	0.155%
25	10.251	1385	1388	1391	rVB2	17251	18274	3.67%	0.415%
26	10.369	1405	1408	1411	rBV4	3922	6522	1.31%	0.148%
27	10.475	1420	1426	1428	rBV2	19408	25278	5.08%	0.574%
28	10.586	1443	1445	1447	rBV3	7235	8151	1.64%	0.185%
29	10.616	1447	1450	1458	rVB	253066	244207	49.04%	5.548%
30	10.728	1467	1469	1474	rBV4	21638	34237	6.87%	0.778%
31	11.175	1542	1545	1548	rBV	23136	16489	3.31%	0.375%
32	11.204	1548	1550	1555	rVB3	21779	19260	3.87%	0.438%
33	11.310	1565	1568	1571	rBV	326382	278962	56.02%	6.338%
34	11.333	1571	1572	1575	rVB	19325	14266	2.86%	0.324%
35	11.486	1594	1598	1601	rVB5	6869	8168	1.64%	0.186%
36	11.516	1601	1603	1607	rBV4	4811	6553	1.32%	0.149%

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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

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37	11.551	1607	1609	1613	rVB4	12008	10617	2.13%	0.241%
38	11.604	1613	1618	1622	rBV4	15522	21528	4.32%	0.489%
39	11.704	1632	1635	1637	rBV4	12571	9366	1.88%	0.213%
40	11.816	1651	1654	1657	rVB5	4975	6412	1.29%	0.146%
41	11.845	1657	1659	1663	rBV4	9330	14607	2.93%	0.332%
42	12.010	1684	1687	1689	rBV2	19072	14164	2.84%	0.322%
43	12.227	1722	1724	1727	rBV3	5225	6633	1.33%	0.151%
44	12.398	1750	1753	1756	rVB4	15591	16297	3.27%	0.370%
45	12.527	1772	1775	1779	rBV	15762	14417	2.89%	0.328%
46	12.563	1779	1781	1783	rBV2	22464	16294	3.27%	0.370%
47	12.757	1810	1814	1816	rBV2	21809	22288	4.48%	0.506%
48	12.898	1834	1838	1841	rBV	537645	433320	87.01%	9.845%
49	13.080	1867	1869	1871	rVB3	9372	6277	1.26%	0.143%
50	13.127	1875	1877	1879	rBV3	11076	6764	1.36%	0.154%
51	13.222	1890	1893	1895	rBV4	6493	6590	1.32%	0.150%
52	13.333	1910	1912	1914	rBV3	7728	6437	1.29%	0.146%
53	13.957	2014	2018	2022	rBV	266489	236024	47.39%	5.362%
54	15.063	2202	2206	2208	rBV5	22279	33083	6.64%	0.752%
55	15.421	2263	2267	2273	rVB2	137782	206517	41.47%	4.692%
56	16.633	2471	2473	2477	rVB5	13874	15187	3.05%	0.345%
57	17.139	2557	2559	2560	rBV2	12439	11101	2.23%	0.252%
58	17.515	2621	2623	2625	rBV3	14883	11459	2.30%	0.260%
59	17.786	2667	2669	2670	rBV2	13757	10457	2.10%	0.238%
60	18.468	2783	2785	2788	rVB4	17398	16417	3.30%	0.373%
61	18.727	2828	2829	2831	rBV2	8877	8270	1.66%	0.188%
62	18.786	2837	2839	2842	rBV4	8735	8859	1.78%	0.201%

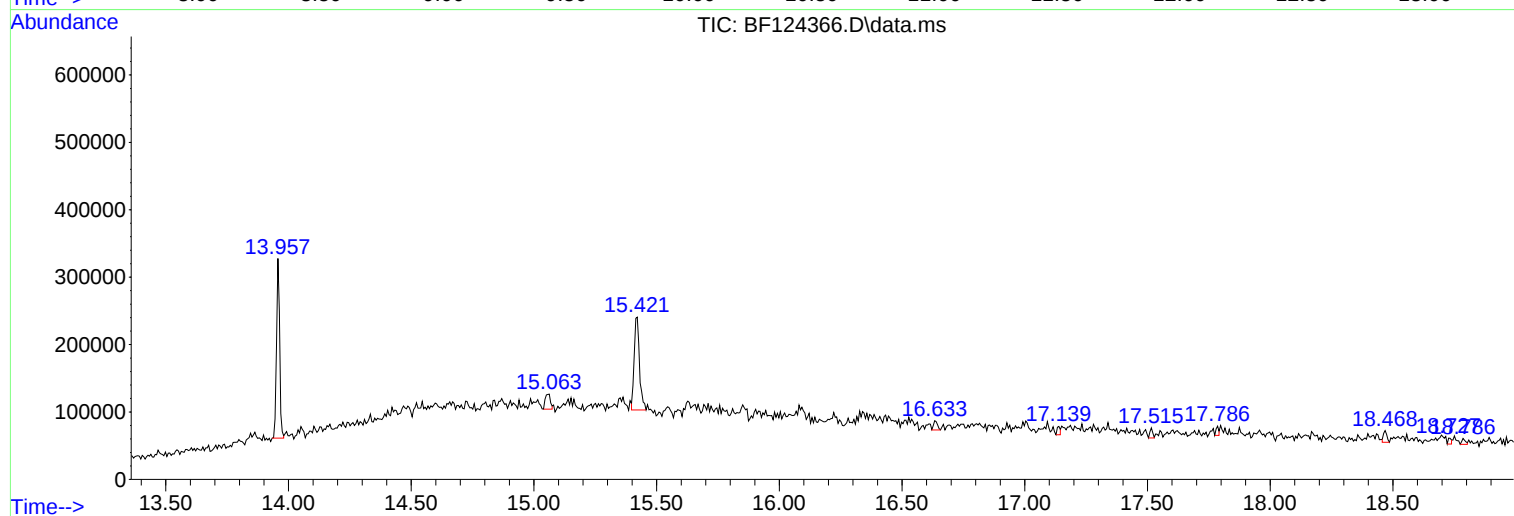
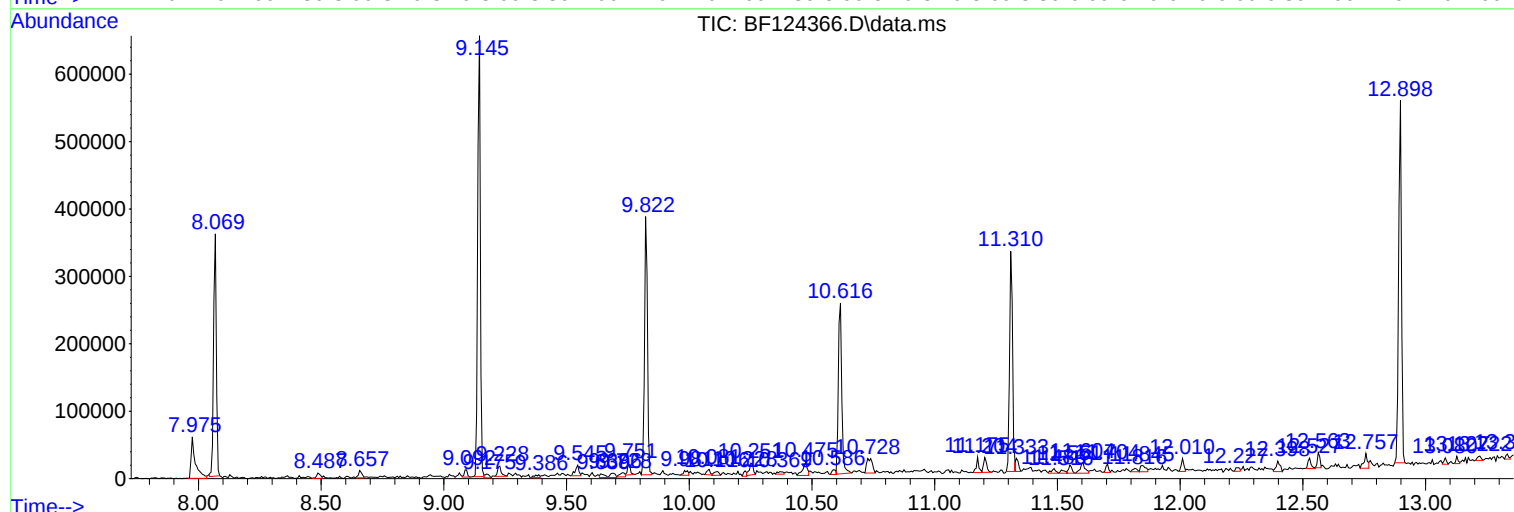
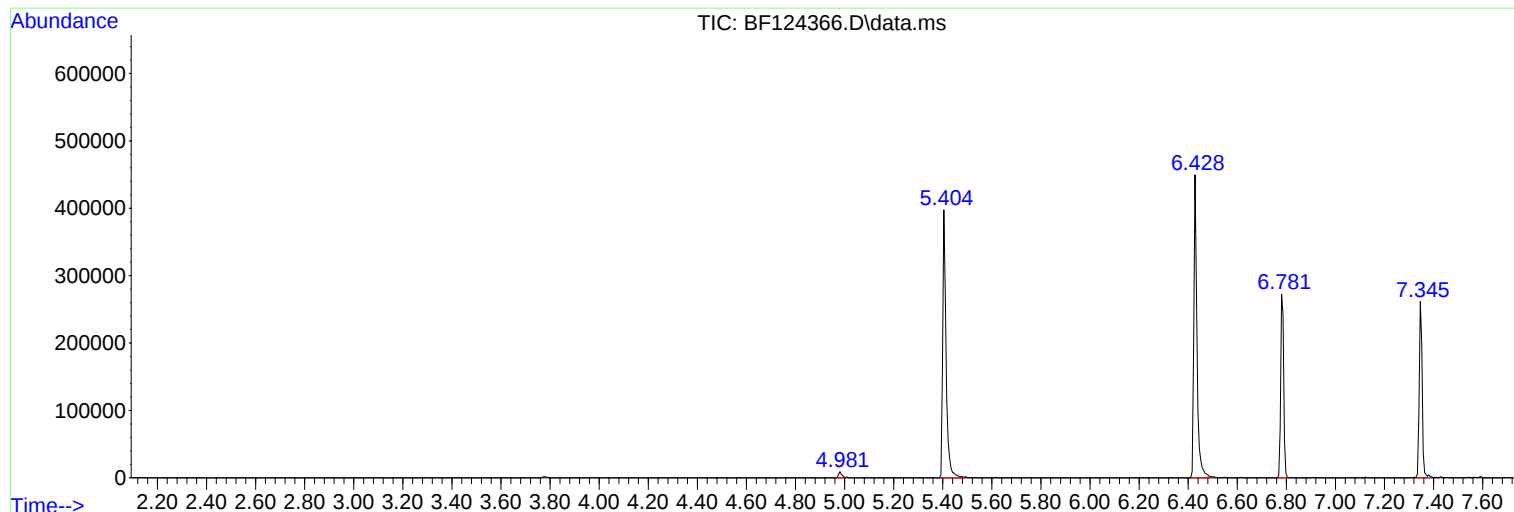
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Instrument :
BNA_F
ClientSampled :
AU-06-061421

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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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Instrument :
BNA_F
ClientSampleId :
AU-06-061421

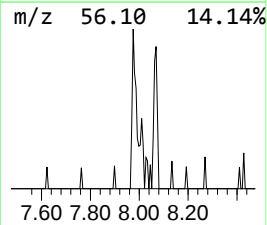
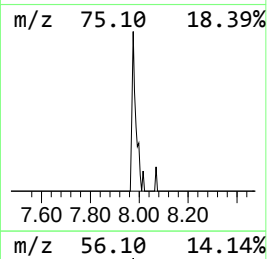
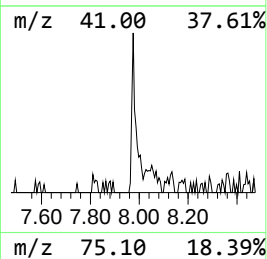
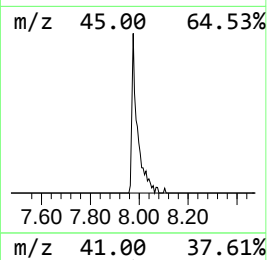
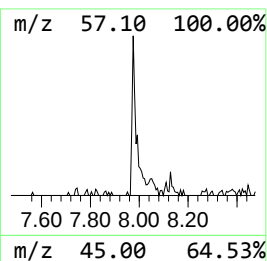
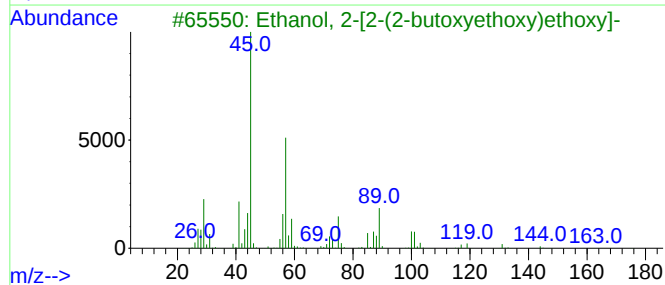
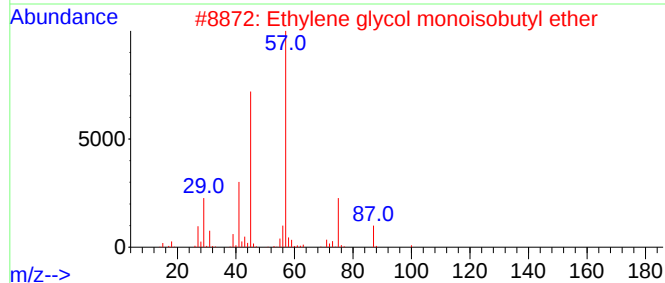
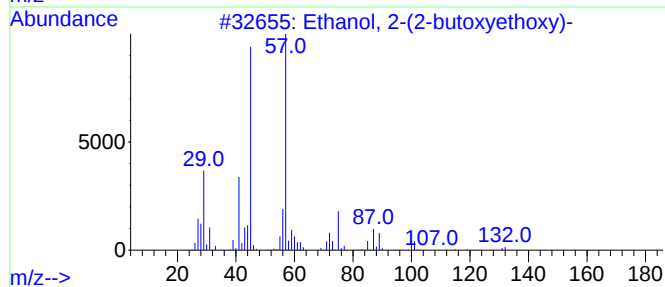
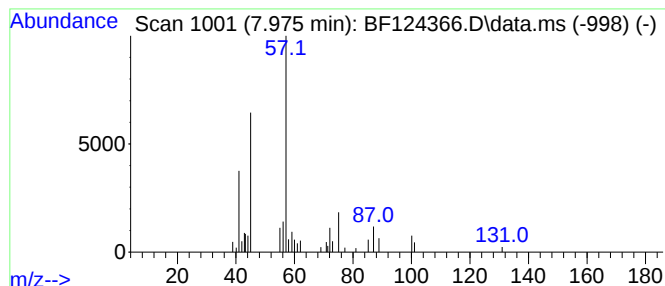
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	5.39 ng	75831	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	42
4			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	37
5			Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	32



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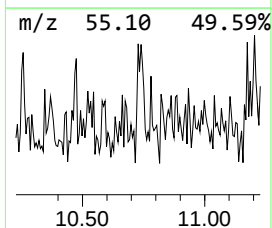
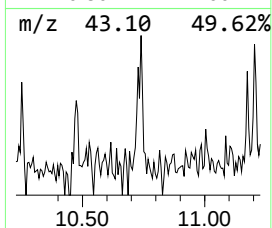
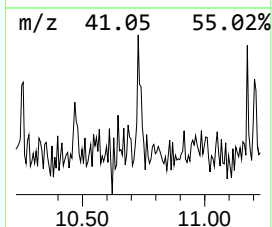
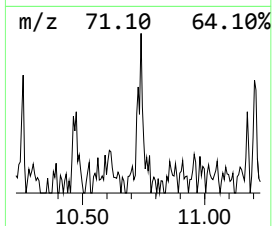
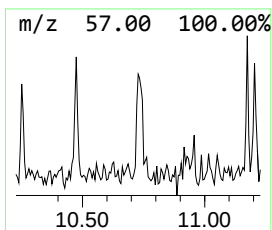
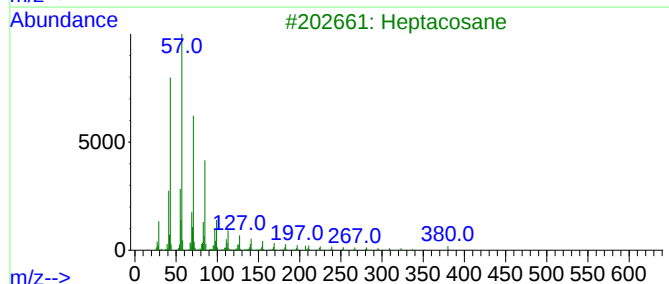
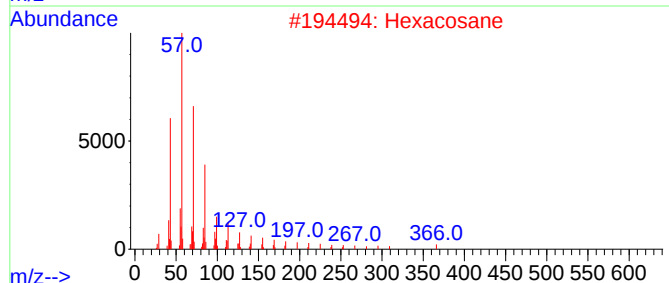
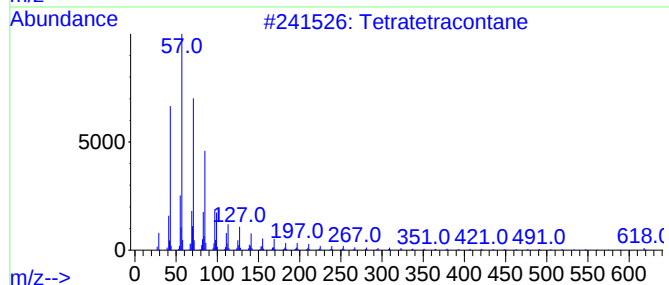
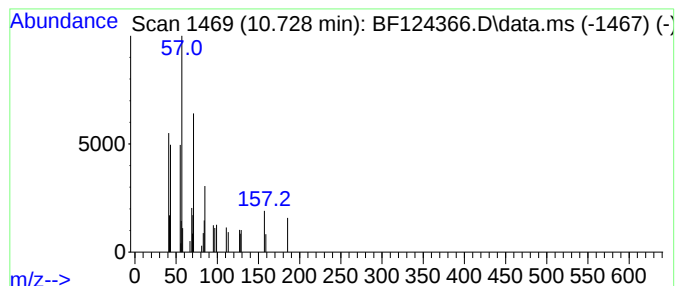
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetratetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.728	2.45 ng	34237	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	53
2		Hexacosane	366	C26H54	000630-01-3	50
3		Heptacosane	380	C27H56	000593-49-7	50
4		Hentriacontane	437	C31H64	000630-04-6	50
5		Pentacosane	352	C25H52	000629-99-2	50



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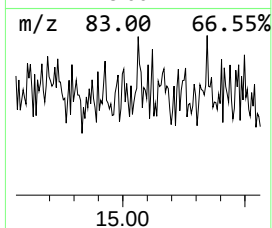
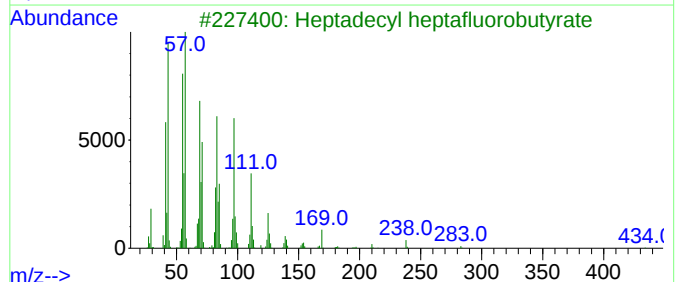
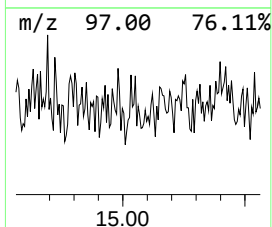
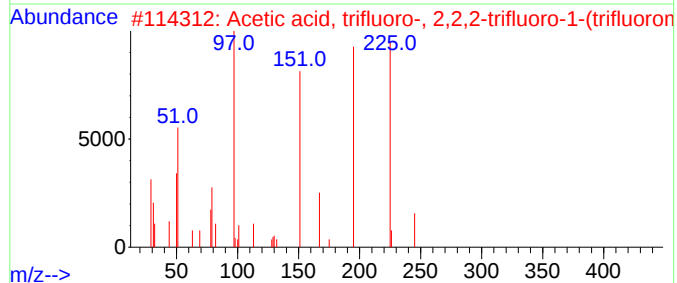
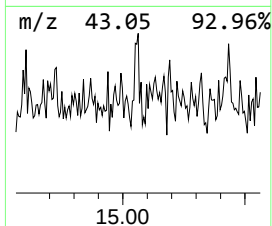
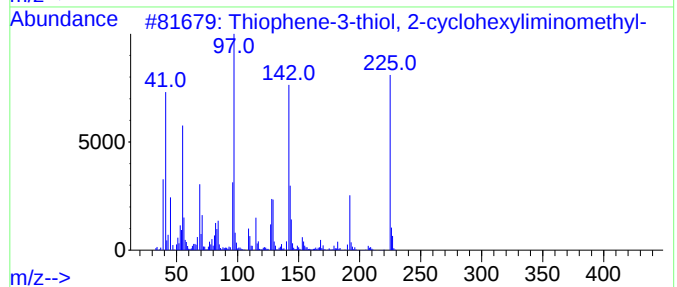
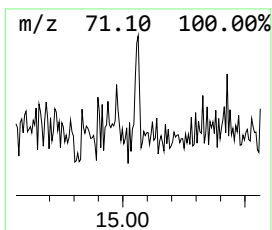
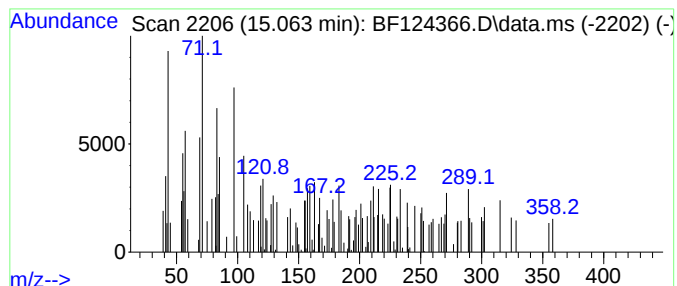
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown15.063 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	3.20 ng	33083	Perylene-d12	15.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene-3-thiol, 2-cyclohexyli...	225	C11H15NS2	016176-18-4	27
2			Acetic acid, trifluoro-, 2,2,2-t...	264	C5HF9O2	042031-15-2	27
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	10
4			Allo-inositol tri-methaneboronate	252	C9H15B3O6	1000064-40-2	10
5			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	10



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	7.975	5.4	ng	75831	2	8.069	281571	20.0
Tetratetracontane	10.728	2.5	ng	34237	4	11.310	278962	20.0
unknown15.063	15.063	3.2	ng	33083	6	15.416	206517	20.0