

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134770.D
 Acq On : 14 Aug 2023 20:54
 Operator : CG\JU
 Sample : 03972-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 367

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134770.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	563	566	573	rBV	121626	114183	9.84%	1.445%
2	6.422	734	737	746	rBV	100313	104455	9.00%	1.322%
3	6.798	797	801	804	rBV	960728	760063	65.49%	9.618%
4	7.351	892	895	900	rBV	69783	65669	5.66%	0.831%
5	8.075	1013	1018	1022	rBV	1178705	951035	81.94%	12.035%
6	9.098	1189	1192	1195	rBV4	16028	17736	1.53%	0.224%
7	9.151	1197	1201	1206	rBV	133925	136992	11.80%	1.734%
8	9.228	1210	1214	1218	rBV3	44041	59604	5.14%	0.754%
9	9.275	1219	1222	1225	rBV2	41944	40551	3.49%	0.513%
10	9.463	1252	1254	1256	rBV2	19482	21081	1.82%	0.267%
11	9.539	1264	1267	1269	rBV	87119	73384	6.32%	0.929%
12	9.557	1269	1270	1273	rVB2	32599	22410	1.93%	0.284%
13	9.698	1291	1294	1296	rBV3	80965	85951	7.41%	1.088%
14	9.745	1299	1302	1304	rVB	153884	144508	12.45%	1.829%
15	9.781	1305	1308	1310	rBV3	49534	52907	4.56%	0.669%
16	9.834	1310	1317	1321	rBV	1187969	1160597	100.00%	14.686%
17	10.092	1359	1361	1363	rBV2	53936	52586	4.53%	0.665%
18	10.169	1369	1374	1377	rBV6	88951	134734	11.61%	1.705%
19	10.239	1383	1386	1389	rBV2	207952	194204	16.73%	2.457%
20	10.492	1427	1429	1432	rVB	75716	60076	5.18%	0.760%
21	10.757	1472	1474	1480	rVB	250444	268238	23.11%	3.394%
22	11.228	1551	1554	1558	rVB	274389	292251	25.18%	3.698%
23	11.322	1567	1570	1573	rBV	1032295	895668	77.17%	11.334%
24	12.539	1774	1777	1780	rVB	151261	139392	12.01%	1.764%
25	12.769	1814	1816	1819	rVB	123540	102422	8.82%	1.296%
26	12.910	1838	1840	1848	rVB	145145	173636	14.96%	2.197%
27	13.969	2016	2020	2023	rBV	807408	773565	66.65%	9.789%
28	15.010	2194	2197	2207	rVB	65165	129319	11.14%	1.636%
29	15.310	2246	2248	2254	rVB	47185	61057	5.26%	0.773%
30	15.374	2256	2259	2262	rVV	49667	61773	5.32%	0.782%
31	15.439	2265	2270	2285	rVB	570826	752488	64.84%	9.522%

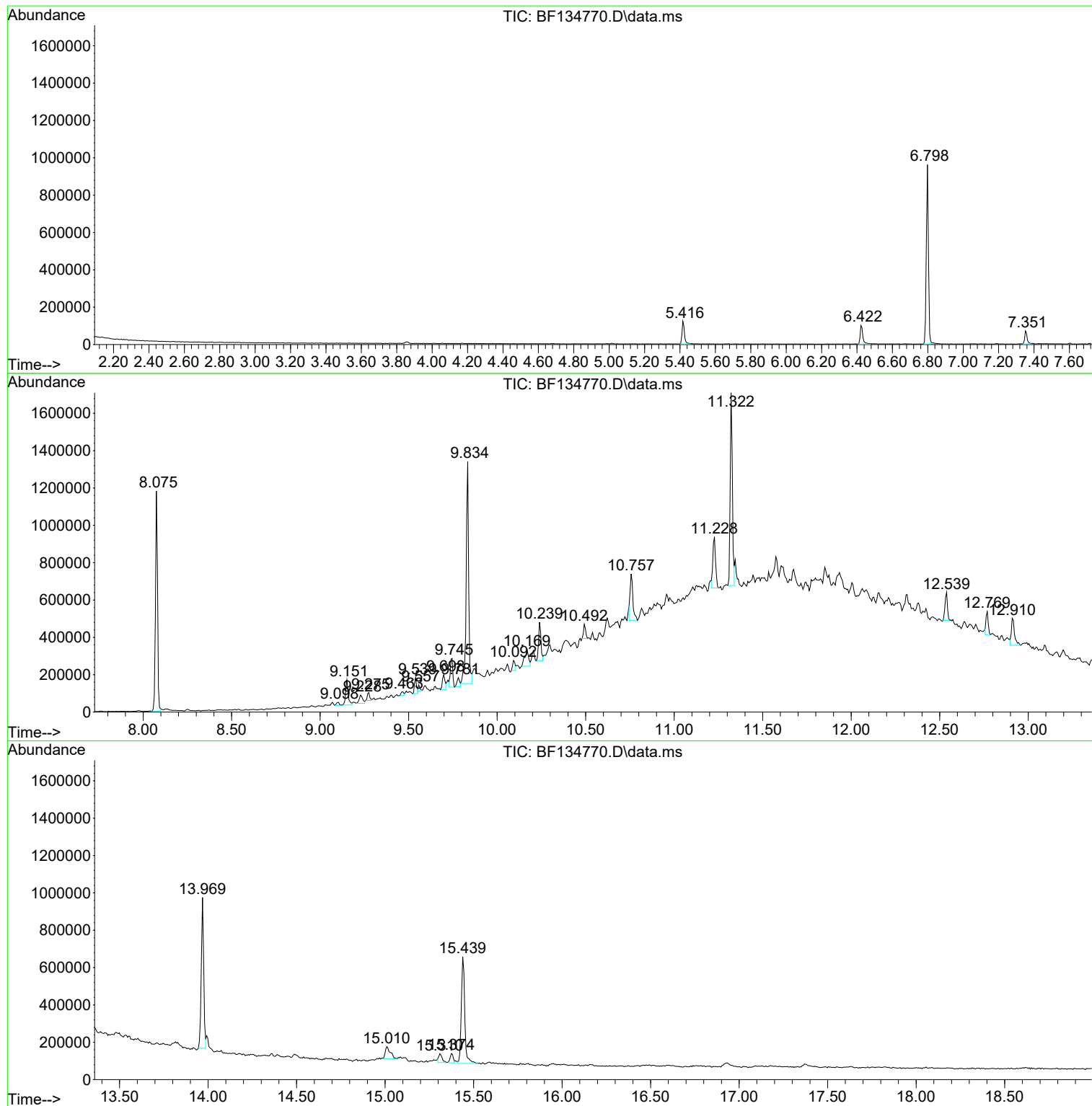
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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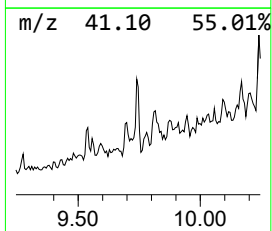
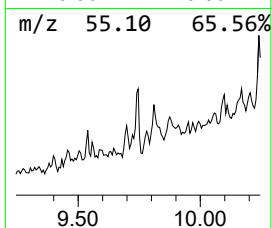
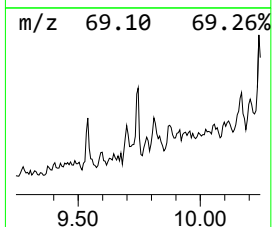
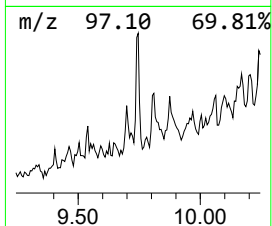
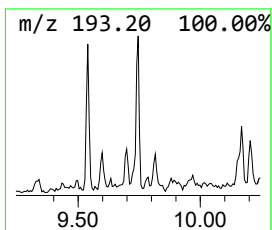
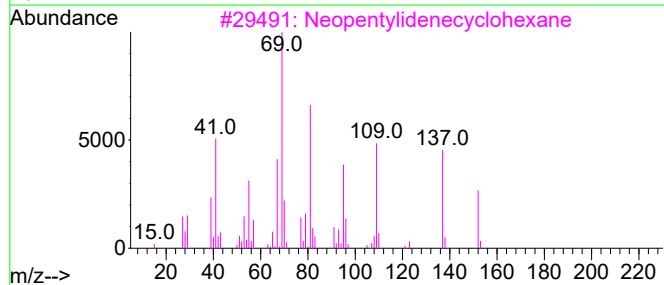
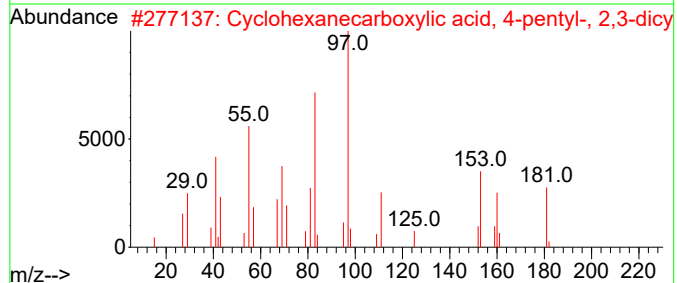
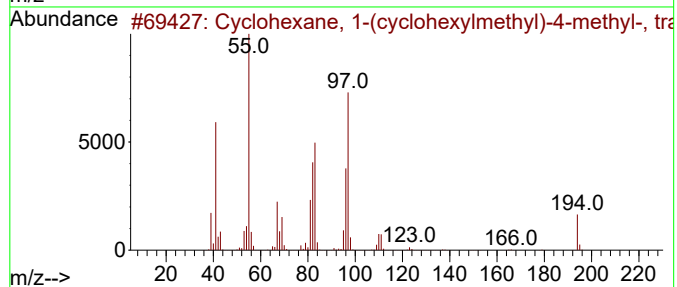
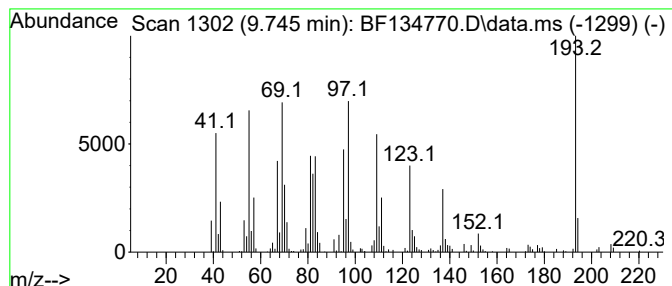
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 unknown9.745 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	2.49 ng	144508	Acenaphthene-d10	9.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-98-2	18
2			Cyclohexanecarboxylic acid, 4-pe...	368	C22H28N2O3	133856-87-8	14
3			Neopentylidenecyclohexane	152	C11H20	039546-80-0	14
4			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	11
5			Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	11



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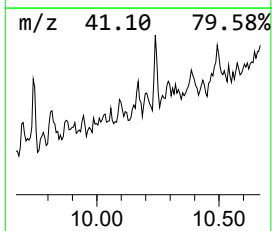
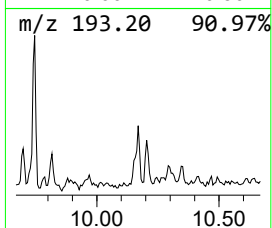
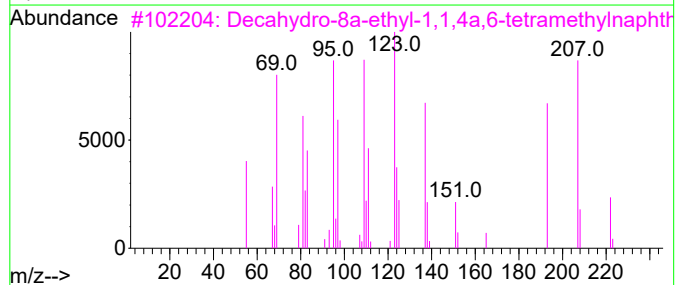
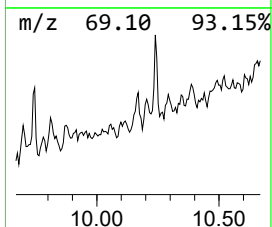
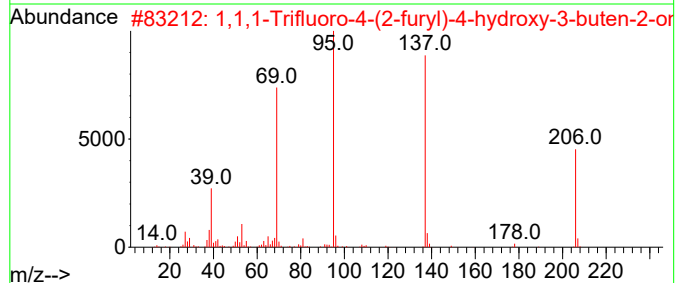
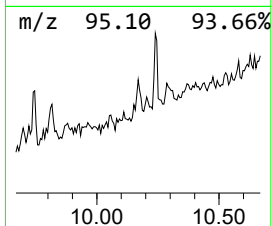
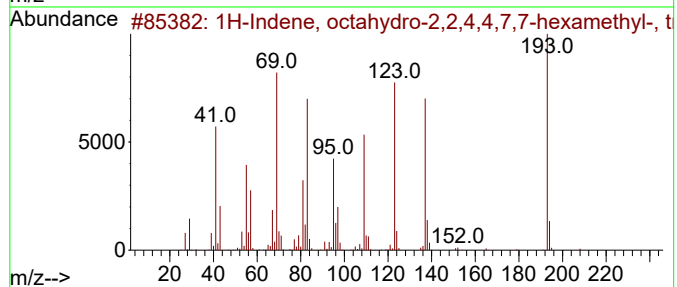
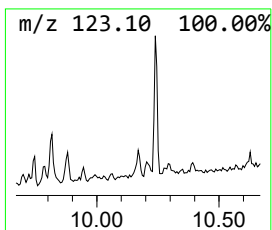
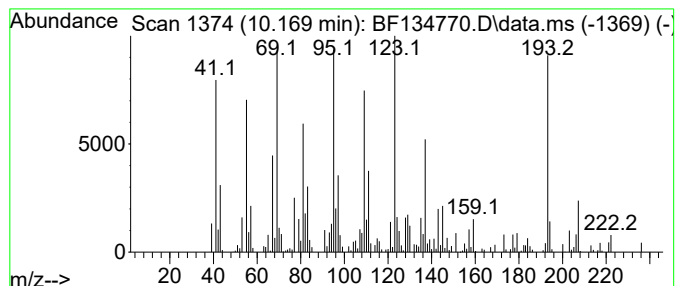
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Peak Number 2 1H-Indene, octahydro-2,2,4,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.169	2.32 ng	134734	Acenaphthene-d10	9.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-2,2,4,7,7...	208	C15H28	054832-83-6	62
2			1,1,1-Trifluoro-4-(2-furyl)-4-hy...	206	C8H5F3O3	015788-03-1	27
3			Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	25
4			Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	22
5			Neopentylidenecyclohexane	152	C11H20	039546-80-0	22



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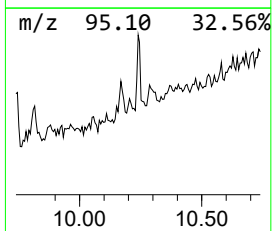
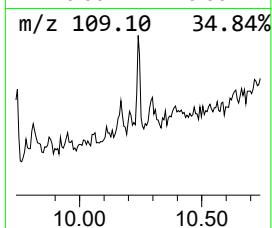
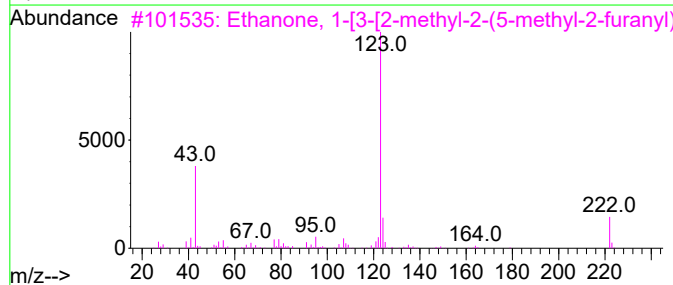
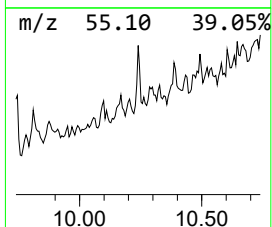
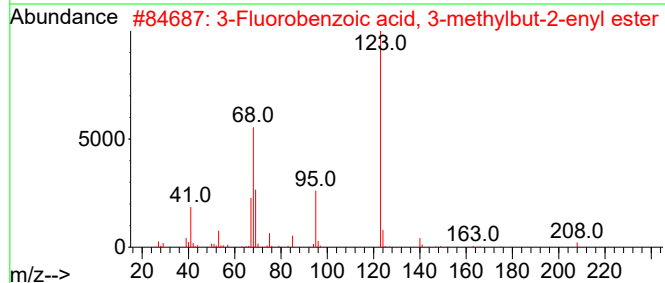
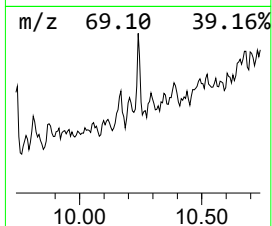
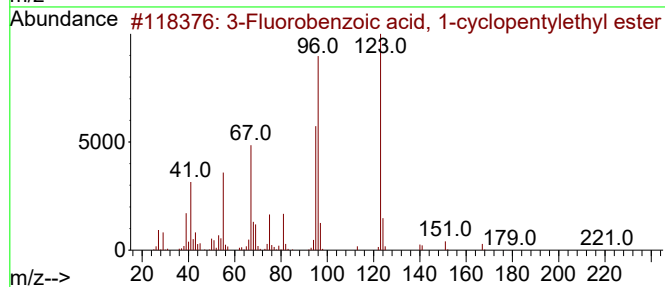
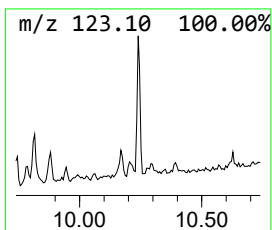
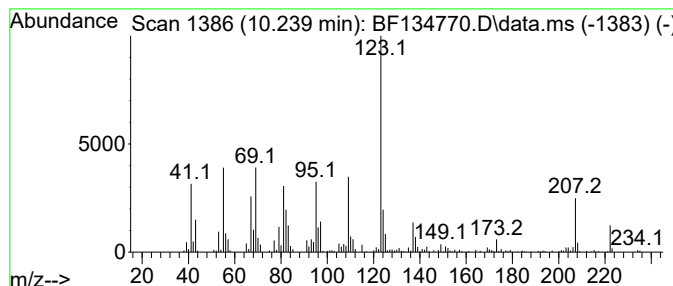
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown10.239 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.239	3.35 ng	194204	Acenaphthene-d10	9.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Fluorobenzoic acid, 1-cyclopent...	236	C14H17F02	1000279-04-7	47
2			3-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	154559-38-3	46
3			Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	43
4			Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	43
5			2-Amino-4-acetamino anisole	180	C9H12N2O2	006375-47-9	43



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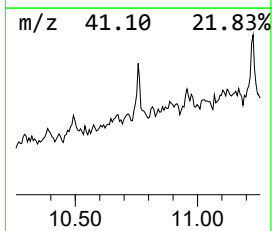
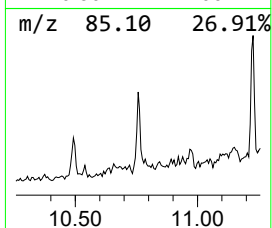
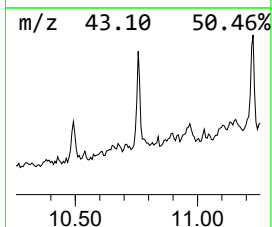
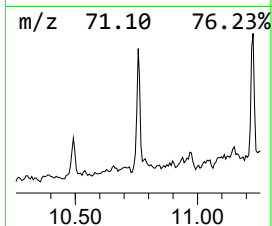
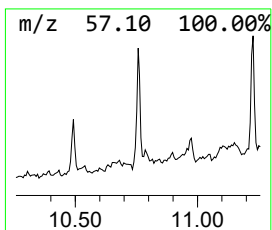
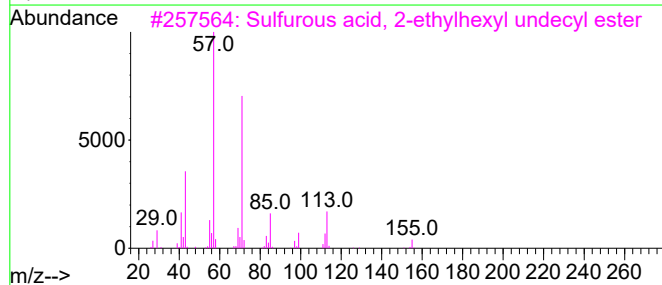
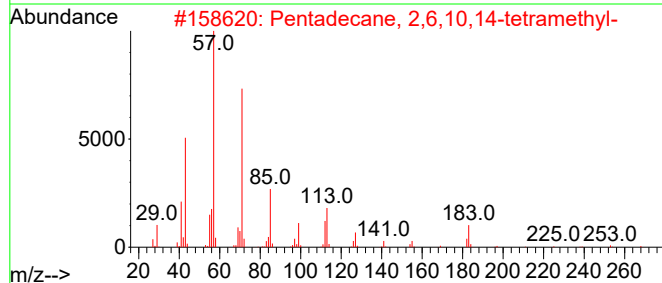
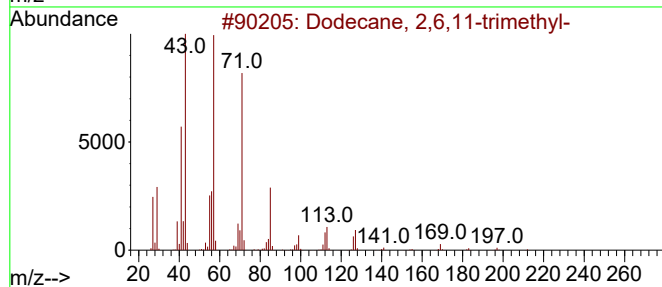
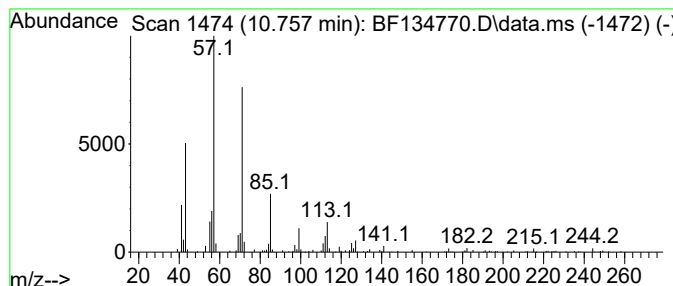
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Peak Number 4 Dodecane, 2,6,11-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	5.99 ng	268238	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	87
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	80
4			Tridecane, 3-ethyl-	212	C15H32	013286-73-2	64
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



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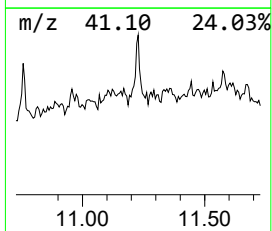
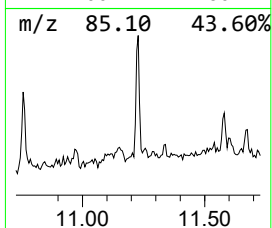
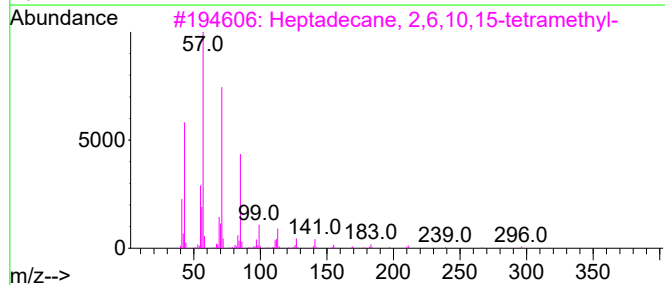
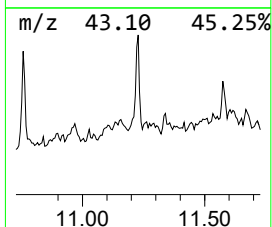
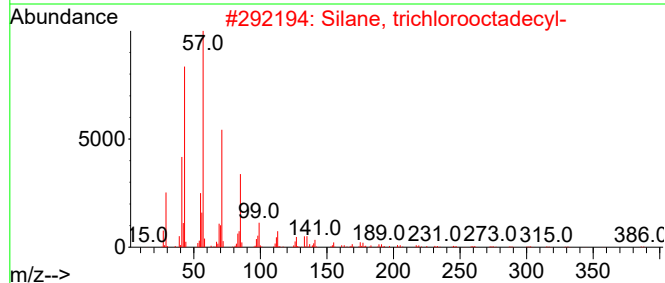
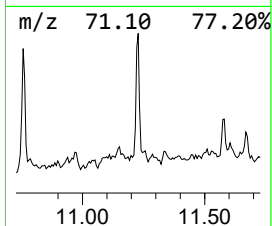
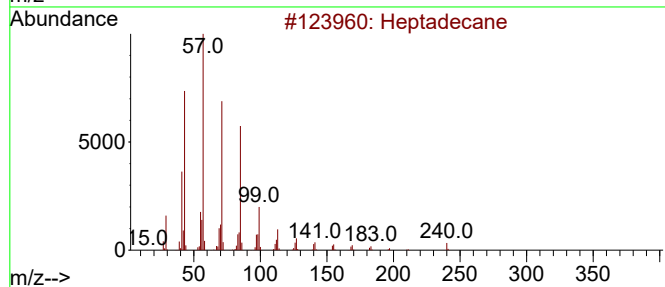
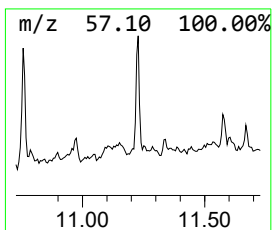
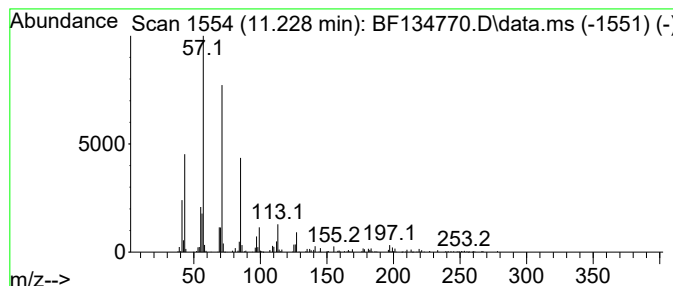
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Peak Number 5 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.228	6.53 ng	292251	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	87
2			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4			Heptacosane	380	C27H56	000593-49-7	86
5			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown9.745	9.745	2.5	ng	144508	3	9.834	1160600	20.0
1H-Indene, octa...	10.169	2.3	ng	134734	3	9.834	1160600	20.0
unknown10.239	10.239	3.4	ng	194204	3	9.834	1160600	20.0
Dodecane, 2,6,1...	10.757	6.0	ng	268238	4	11.322	895668	20.0
Heptadecane	11.228	6.5	ng	292251	4	11.322	895668	20.0