

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
 Data File : BF134652.D
 Acq On : 07 Aug 2023 14:03
 Operator : CG\JU
 Sample : 03840-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BUILDING-B-5-(5-10)

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: BF134652.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.475	401	406	411	rBV	56862	63599	1.87%	0.216%
2	5.428	563	568	571	rBV	3637708	3388157	99.61%	11.533%
3	6.434	733	739	742	rBV	3356968	3401390	100.00%	11.578%
4	6.628	769	772	777	rBV	147941	130784	3.85%	0.445%
5	6.798	797	801	804	rBV	1590297	1232197	36.23%	4.194%
6	7.357	891	896	899	rBV	2402412	2110747	62.06%	7.185%
7	8.075	1014	1018	1021	rBV	1973147	1587092	46.66%	5.402%
8	9.151	1197	1201	1205	rBV	3713607	3306376	97.21%	11.255%
9	9.275	1216	1222	1225	rBV	1582202	1363006	40.07%	4.640%
10	9.422	1242	1247	1250	rBV3	70487	65618	1.93%	0.223%
11	9.692	1289	1293	1295	rBV	41180	35701	1.05%	0.122%
12	9.833	1313	1317	1320	rVB	1768138	1585566	46.62%	5.397%
13	10.375	1407	1409	1415	rVB	53118	50238	1.48%	0.171%
14	10.622	1446	1451	1454	rBV	2028198	1914046	56.27%	6.515%
15	10.904	1495	1499	1501	rBV	46713	42930	1.26%	0.146%
16	11.322	1566	1570	1572	rBV	1553611	1410478	41.47%	4.801%
17	11.345	1572	1574	1577	rVV	334186	266068	7.82%	0.906%
18	11.392	1577	1582	1585	rVB	121643	108359	3.19%	0.369%
19	11.727	1635	1639	1645	rVB2	43903	53275	1.57%	0.181%
20	11.821	1651	1655	1657	rBV	54038	48632	1.43%	0.166%
21	11.857	1657	1661	1665	rVV2	288422	270404	7.95%	0.920%
22	11.933	1670	1674	1676	rVV	95075	100043	2.94%	0.341%
23	11.957	1676	1678	1684	rVB	41425	37724	1.11%	0.128%
24	12.116	1697	1705	1709	rBV2	41441	53684	1.58%	0.183%
25	12.374	1746	1749	1752	rBV2	39802	41056	1.21%	0.140%
26	12.433	1757	1759	1761	rVB	66333	50936	1.50%	0.173%
27	12.533	1771	1776	1779	rBV	269031	246208	7.24%	0.838%
28	12.645	1789	1795	1800	rBV2	77110	99387	2.92%	0.338%
29	12.763	1809	1815	1818	rBV	242438	237282	6.98%	0.808%
30	12.916	1837	1841	1844	rBV	2910439	2621305	77.07%	8.923%
31	13.092	1868	1871	1875	rVB	56646	57583	1.69%	0.196%
32	13.157	1879	1882	1885	rVB2	83488	80153	2.36%	0.273%
33	13.404	1921	1924	1930	rVB2	76960	77831	2.29%	0.265%
34	13.498	1938	1940	1947	rVB2	62803	71745	2.11%	0.244%
35	13.821	1992	1995	2003	rVB	299462	329223	9.68%	1.121%
36	13.968	2015	2020	2022	rBV	1322306	1307803	38.45%	4.452%

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

37	13.992	2022	2024	2027	rVB	93267	74338	2.19%	0.253%
38	14.145	2048	2050	2054	rBV2	34958	39610	1.16%	0.135%
39	14.457	2099	2103	2106	rBV4	50575	70471	2.07%	0.240%
40	15.004	2193	2196	2199	rBV	57845	87615	2.58%	0.298%
41	15.110	2211	2214	2218	rVB2	48038	55137	1.62%	0.188%
42	15.368	2255	2258	2264	rVB	61583	82404	2.42%	0.281%
43	15.433	2264	2269	2277	rBV	878468	1120941	32.96%	3.816%

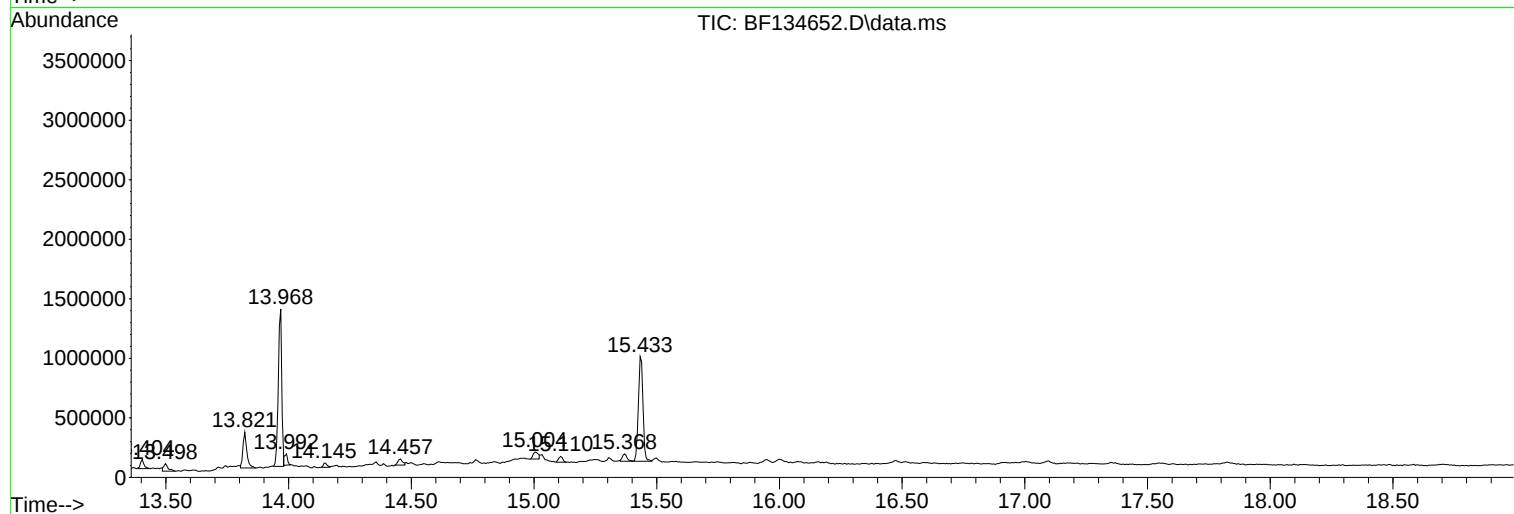
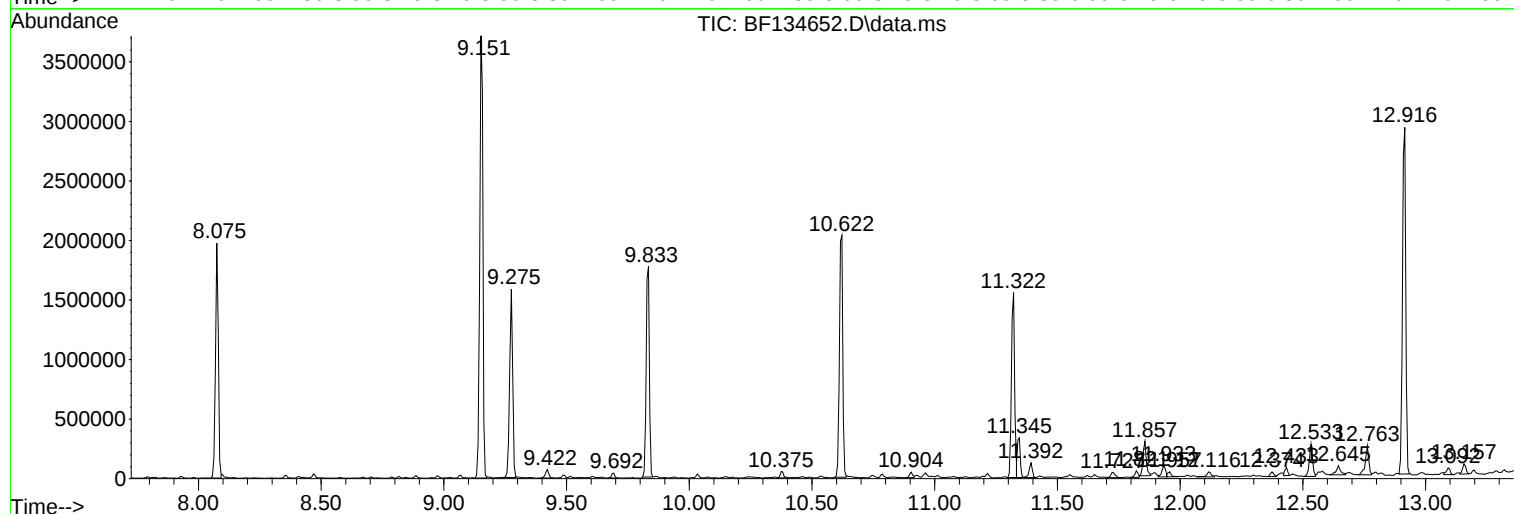
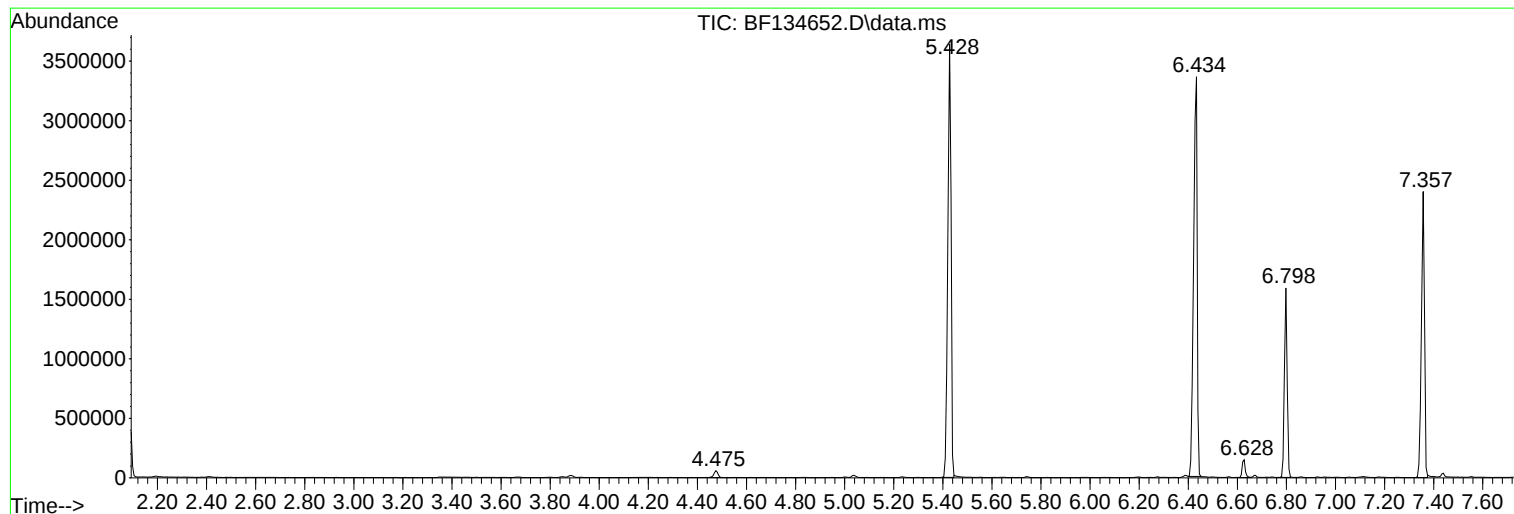
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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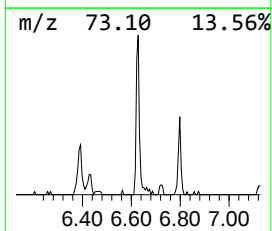
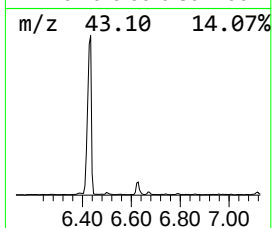
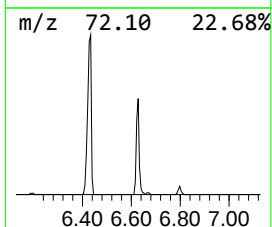
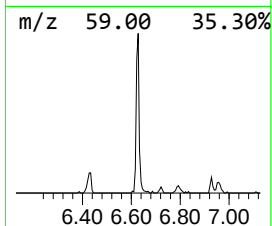
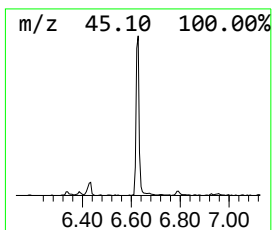
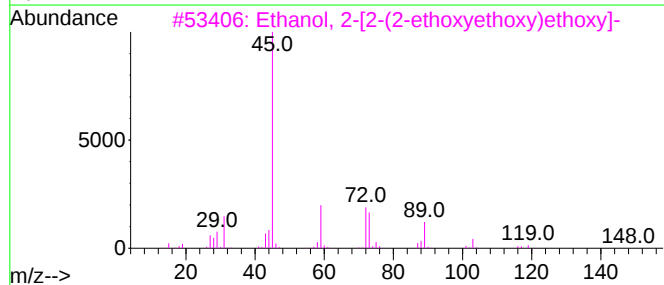
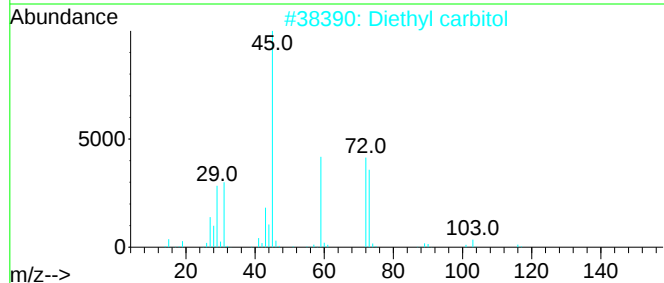
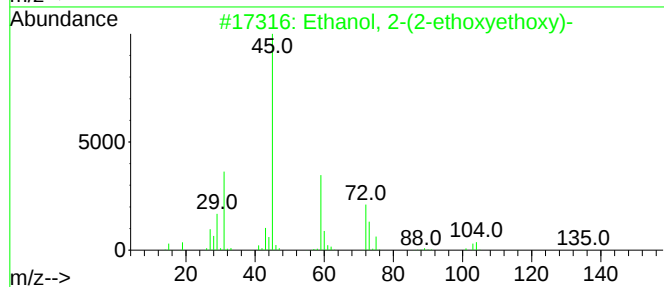
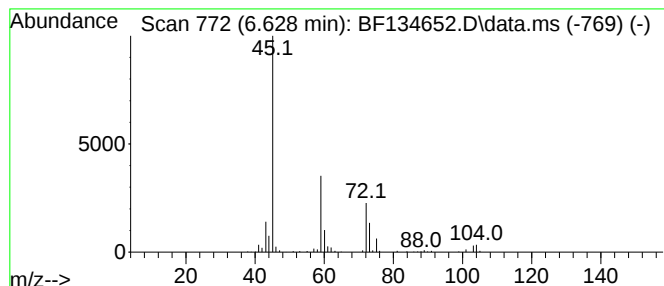
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	2.12 ng	130784	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Diethyl carbitol	162	C8H18O3	000112-36-7	72
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
4			2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	47
5			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45



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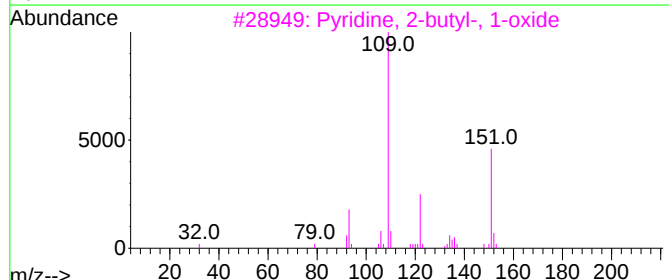
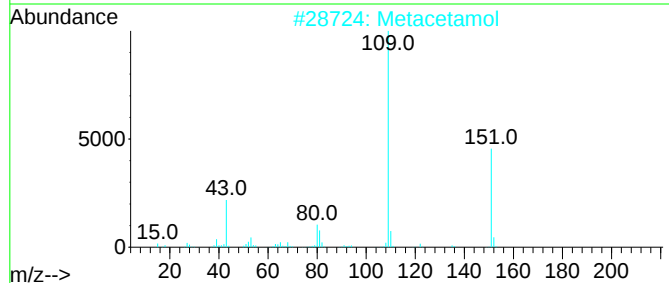
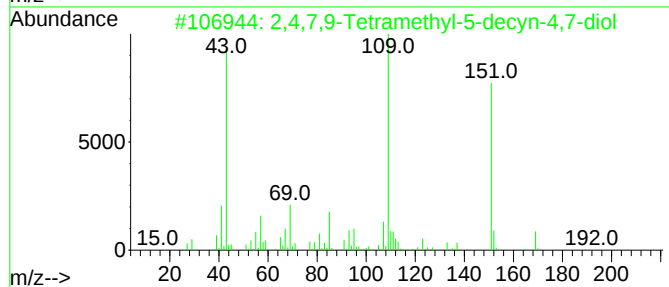
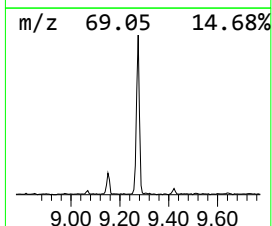
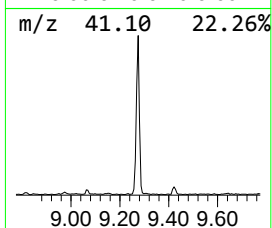
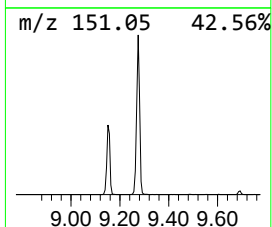
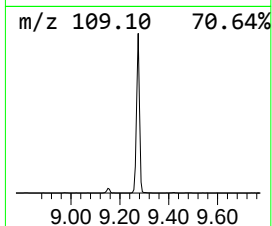
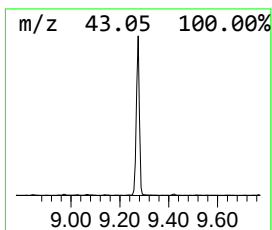
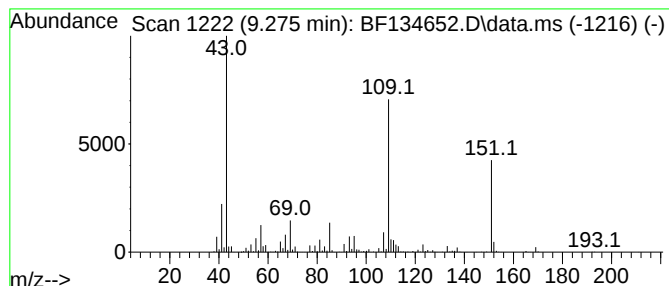
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	17.19 ng	1363010	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	Metacetamol	151	C8H9NO2	000621-42-1	58	
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53	
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53	
5	Acetaminophen	151	C8H9NO2	000103-90-2	53	



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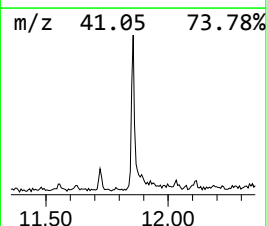
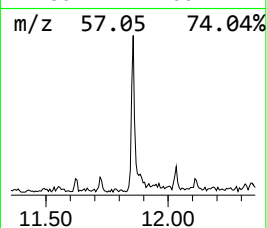
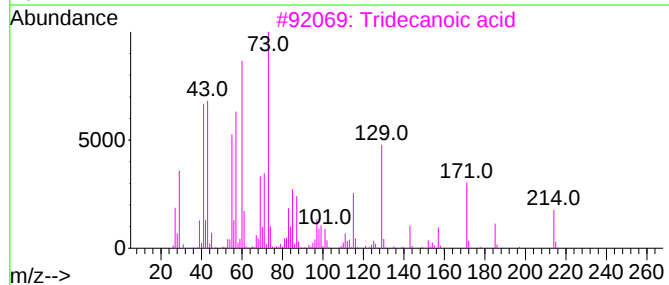
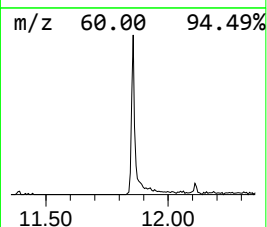
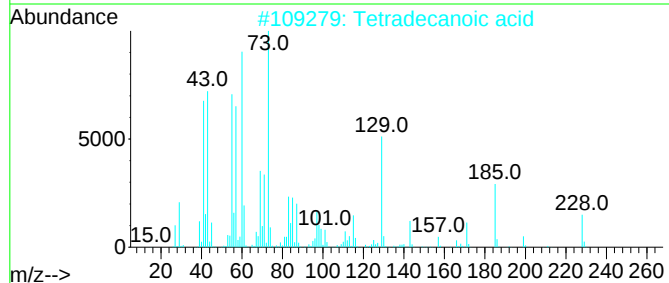
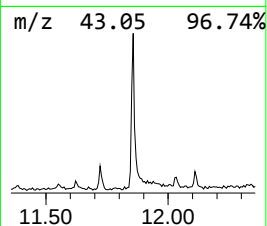
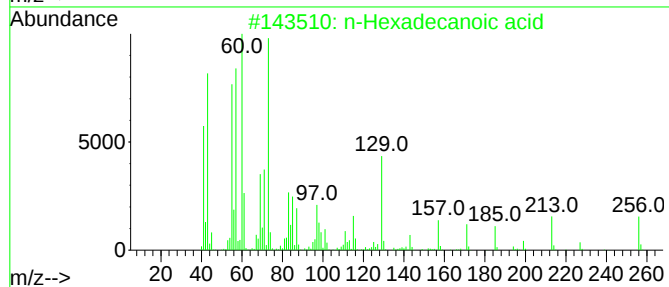
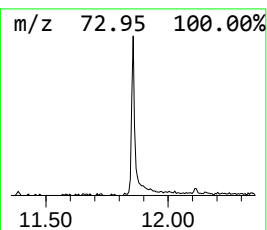
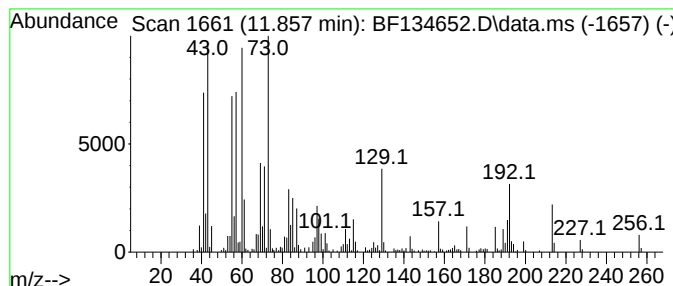
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	3.83 ng	270404	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	94
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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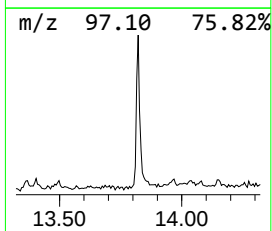
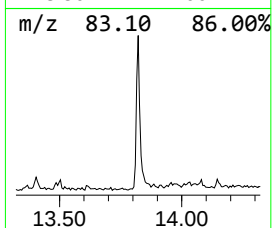
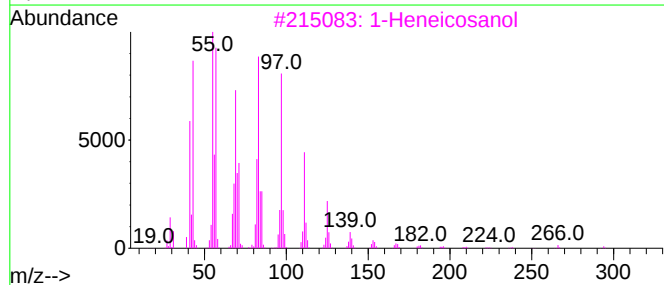
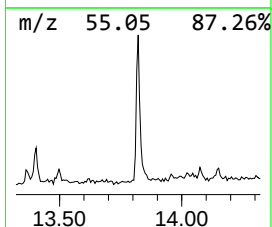
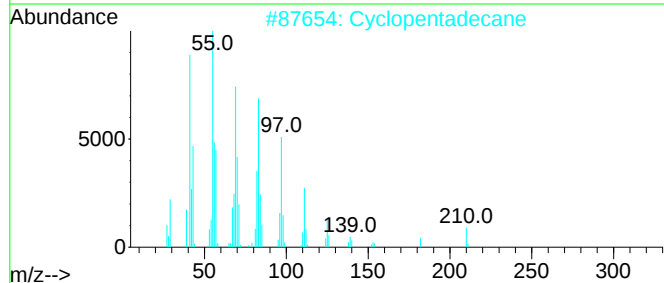
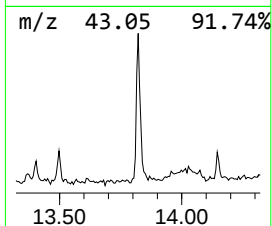
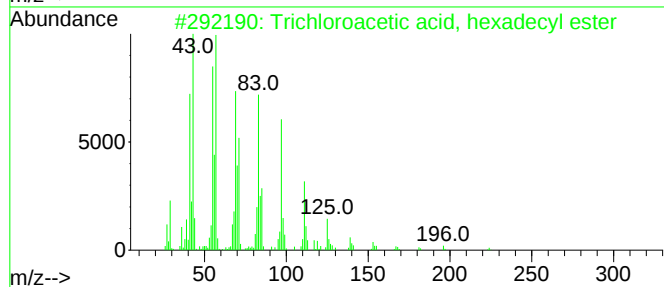
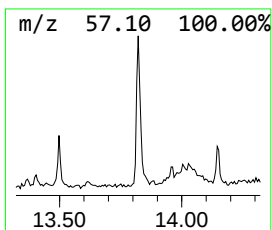
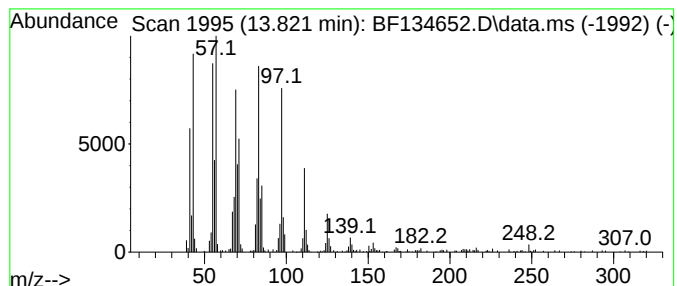
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	5.03 ng	329223	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Cyclopentadecane	210	C15H30	000295-48-7	93
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5			1-Hexacosene	364	C26H52	018835-33-1	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	6.628	2.1	ng	130784	1	6.798	1232200	20.0
2,4,7,9-Tetrame...	9.275	17.2	ng	1363010	3	9.833	1585570	20.0
n-Hexadecanoic ...	11.857	3.8	ng	270404	4	11.322	1410480	20.0
Trichloroacetic...	13.821	5.0	ng	329223	5	13.968	1307800	20.0