

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103024\
 Data File : BF140173.D
 Acq On : 30 Oct 2024 22:10
 Operator : RC/JU
 Sample : P4614-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-102924

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-BF101824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140173.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	8	17	rVB	621880	955220	70.54%	7.595%
2	5.498	573	579	592	rVB	960604	1259559	93.02%	10.015%
3	6.504	745	750	762	rVB	940376	1208122	89.22%	9.606%
4	6.887	810	815	820	rBV	354352	430268	31.78%	3.421%
5	7.439	901	909	914	rBV	608746	781011	57.68%	6.210%
6	7.692	948	952	958	rVB	20966	25163	1.86%	0.200%
7	8.163	1027	1032	1045	rVB	393956	497746	36.76%	3.958%
8	8.375	1063	1068	1074	rVB3	11009	14126	1.04%	0.112%
9	9.239	1210	1215	1220	rBV	1061503	1314515	97.08%	10.452%
10	9.851	1311	1319	1323	rBV2	8319	13620	1.01%	0.108%
11	9.928	1323	1332	1336	rBV	400590	522850	38.61%	4.157%
12	10.086	1354	1359	1362	rBV4	8373	13608	1.00%	0.108%
13	10.357	1398	1405	1408	rBV2	12650	18598	1.37%	0.148%
14	10.569	1436	1441	1448	rBV2	11286	22664	1.67%	0.180%
15	10.639	1448	1453	1460	rBV	210373	259081	19.13%	2.060%
16	10.716	1461	1466	1472	rBV	641034	799622	59.05%	6.358%
17	10.839	1482	1487	1494	rBV3	21011	43901	3.24%	0.349%
18	10.951	1503	1506	1510	rVB	28132	34118	2.52%	0.271%
19	11.027	1515	1519	1523	rBV	22659	40719	3.01%	0.324%
20	11.157	1538	1541	1549	rVB3	10742	13551	1.00%	0.108%
21	11.280	1556	1562	1565	rBV	26257	43262	3.19%	0.344%
22	11.310	1565	1567	1572	rVB	14255	19737	1.46%	0.157%
23	11.416	1580	1585	1594	rBV2	412511	651946	48.15%	5.184%
24	11.492	1595	1598	1601	rVB	17554	20933	1.55%	0.166%
25	11.710	1632	1635	1639	rBV3	11177	13760	1.02%	0.109%
26	11.951	1671	1676	1686	rBV	274897	381306	28.16%	3.032%
27	12.122	1702	1705	1708	rBV2	16074	18064	1.33%	0.144%
28	12.639	1788	1793	1805	rBV	214334	346514	25.59%	2.755%
29	12.739	1806	1810	1816	rBV2	85892	143325	10.58%	1.140%
30	12.869	1827	1832	1838	rVB	165405	239078	17.66%	1.901%
31	13.010	1851	1856	1864	rBV	1045787	1354074	100.00%	10.767%
32	13.921	2008	2011	2020	rVB2	85084	131507	9.71%	1.046%
33	14.068	2032	2036	2049	rVB2	348716	615286	45.44%	4.892%
34	15.574	2289	2292	2303	rVB	169309	329787	24.36%	2.622%

Sum of corrected areas: 12576641

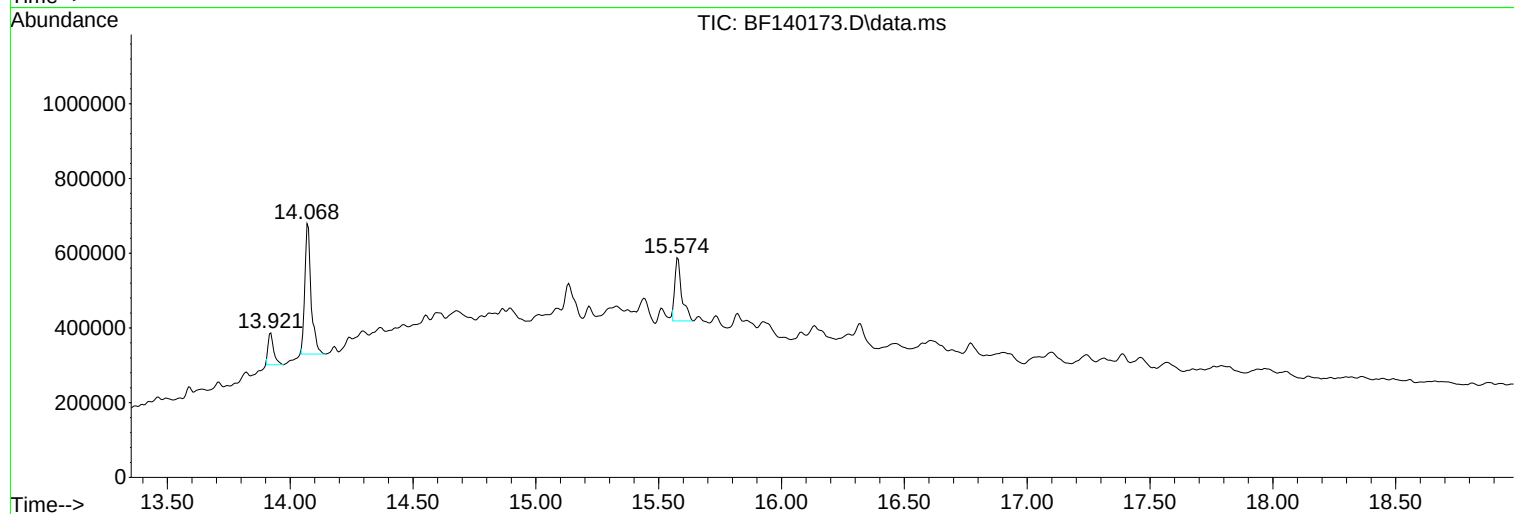
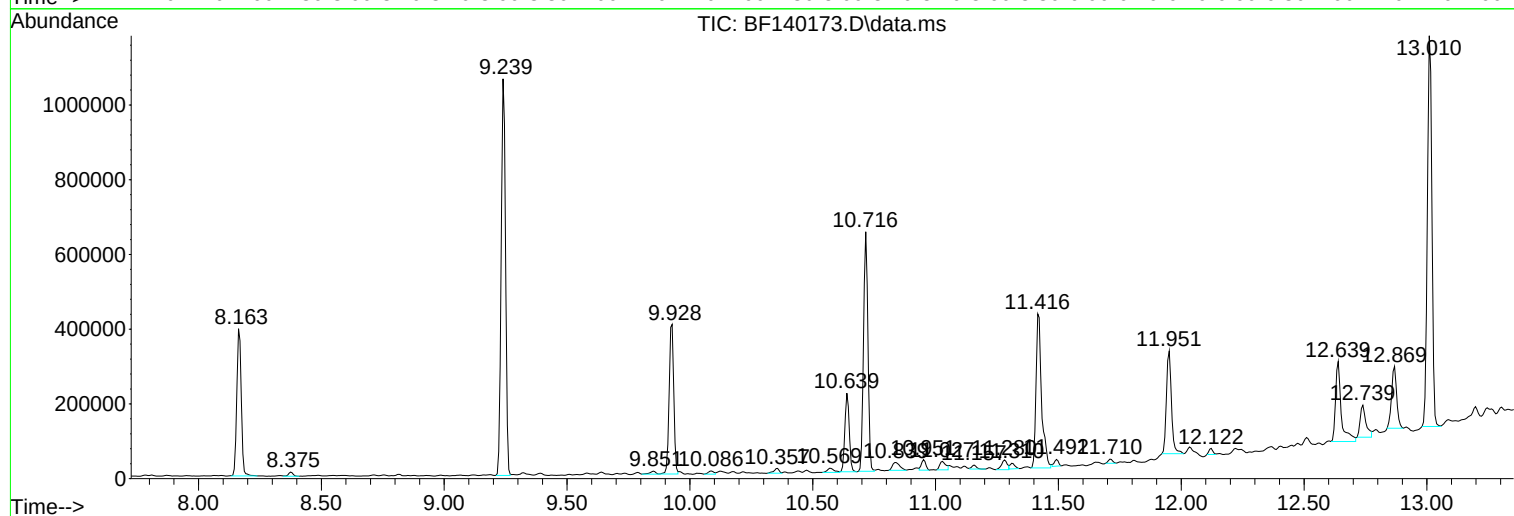
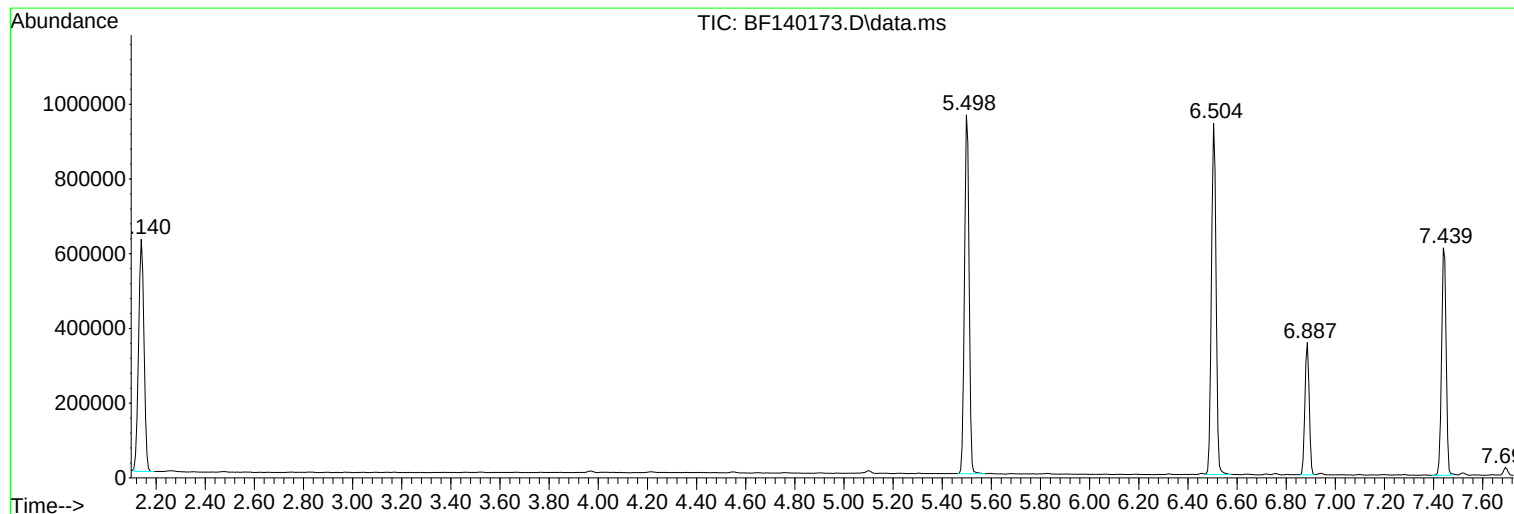
Instrument :
BNA_F
ClientSampleId :
NB-07-102924

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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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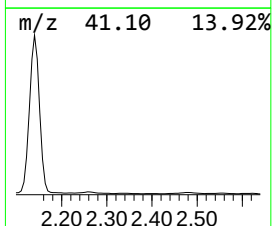
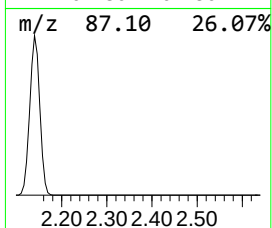
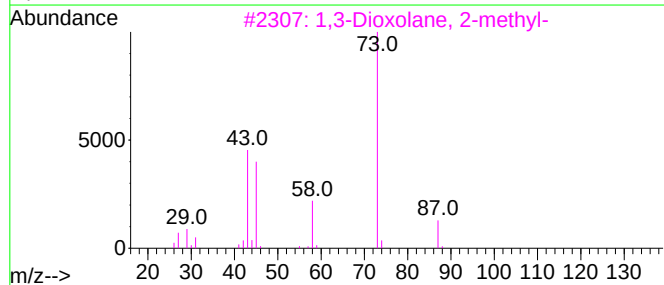
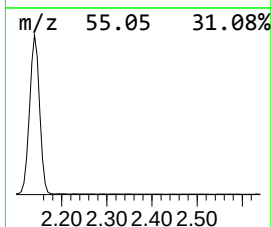
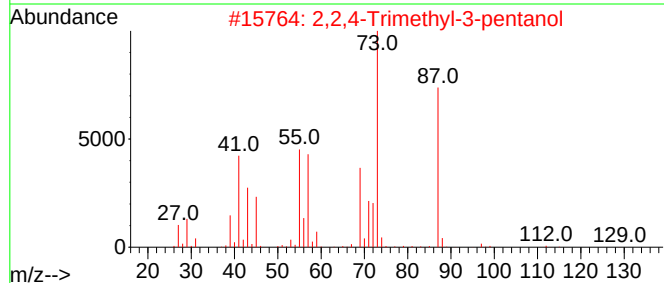
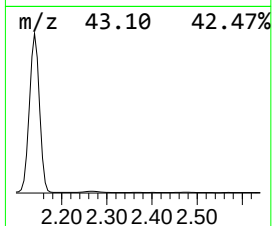
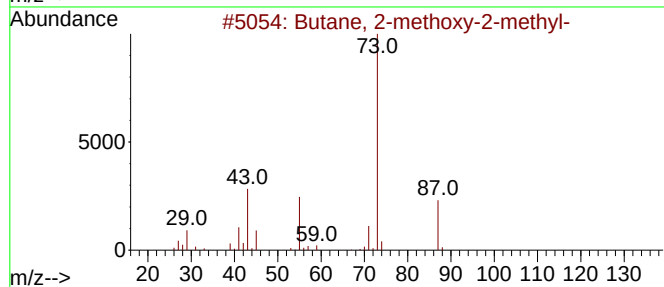
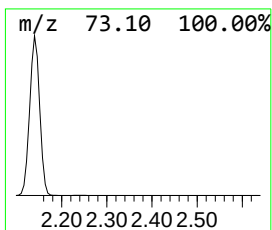
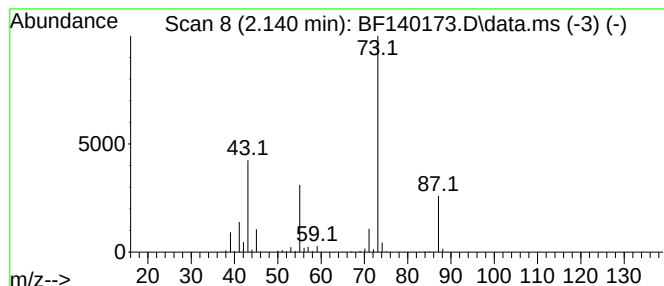
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	44.40 ng	955220	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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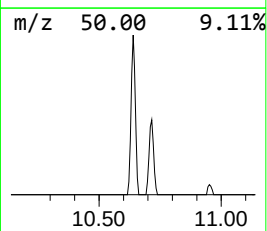
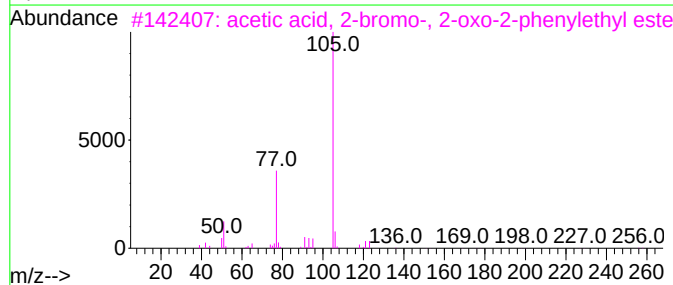
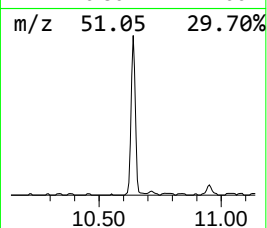
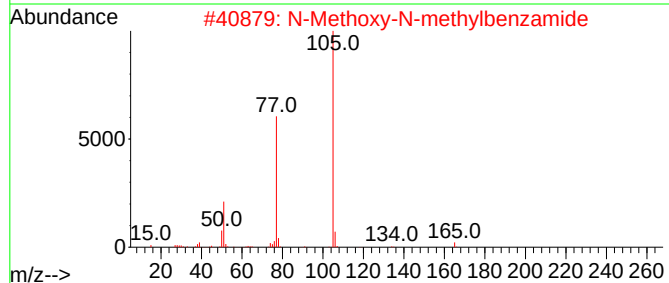
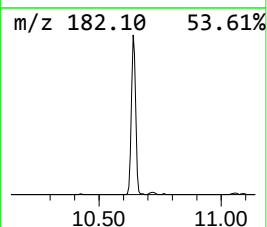
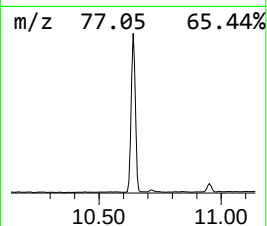
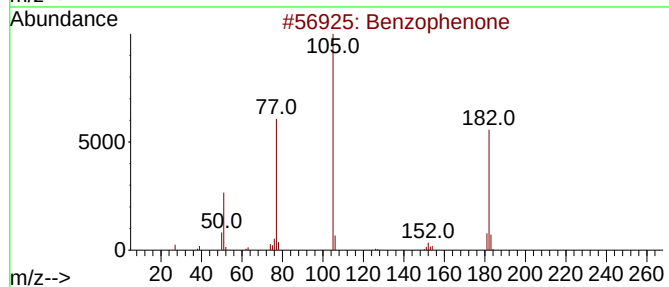
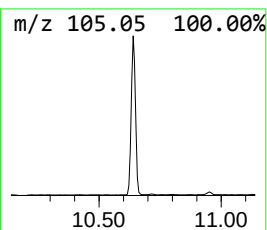
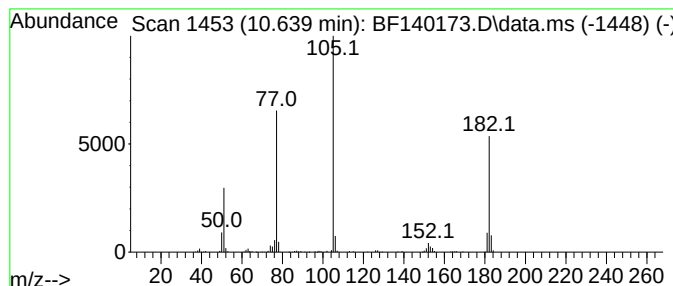
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	9.91 ng	259081	Acenaphthene-d10	9.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	50
3			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	50
4			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	50
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50



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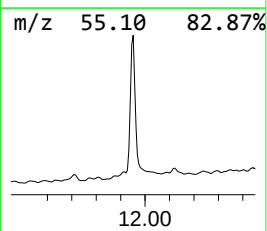
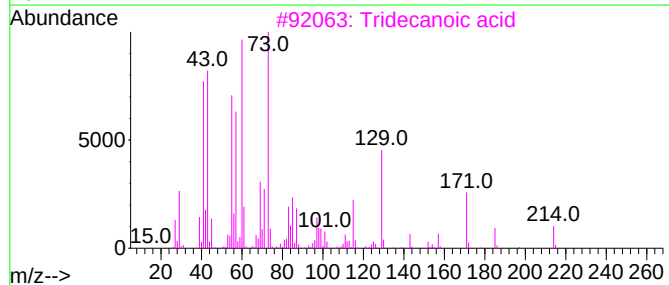
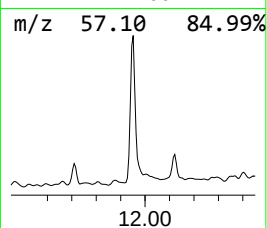
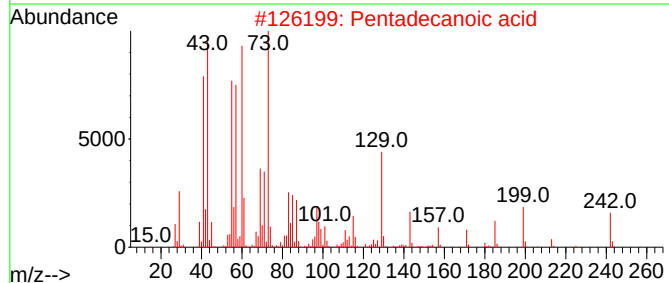
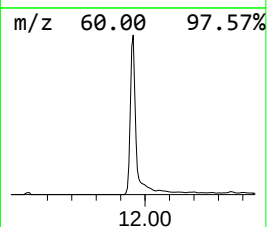
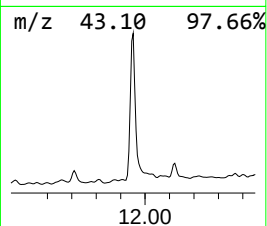
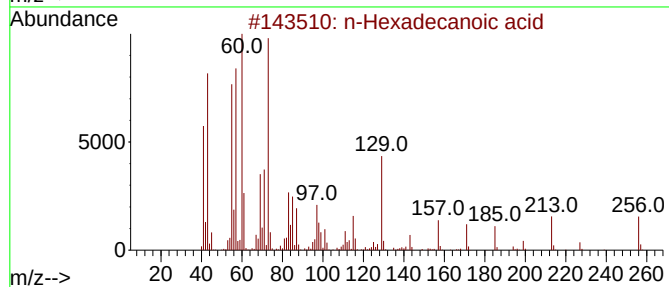
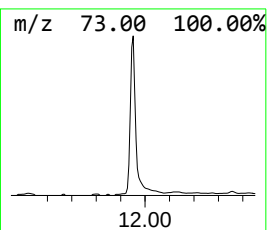
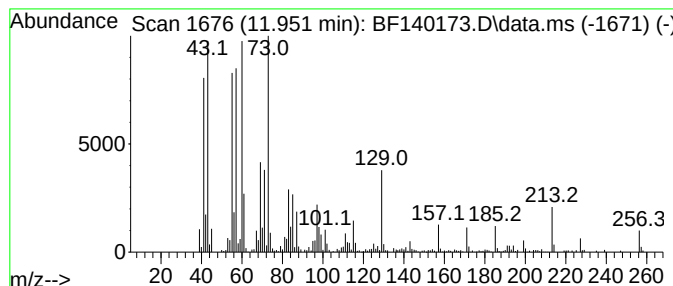
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	11.70 ng	381306	Phenanthrene-d10	11.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Undecanoic acid	186	C11H22O2	000112-37-8	58



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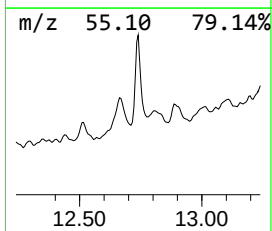
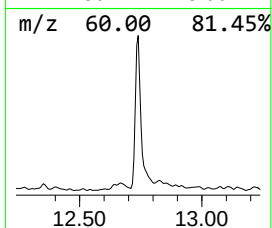
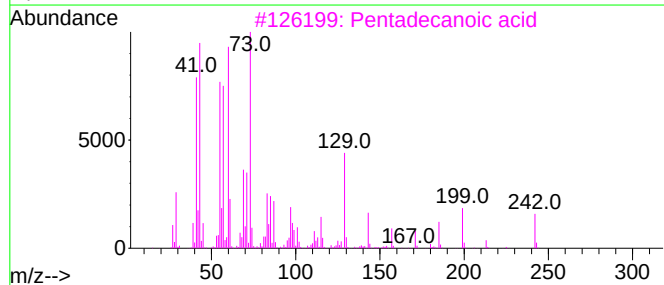
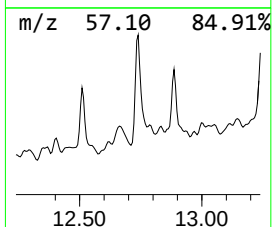
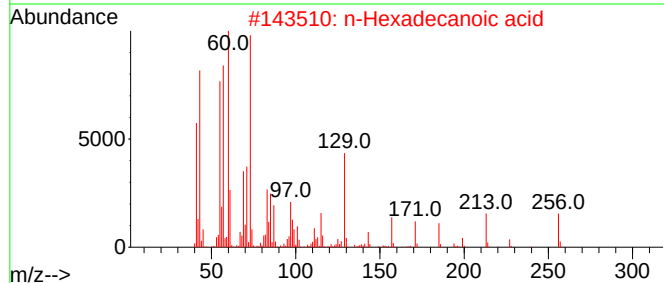
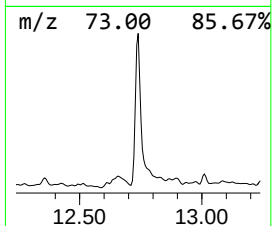
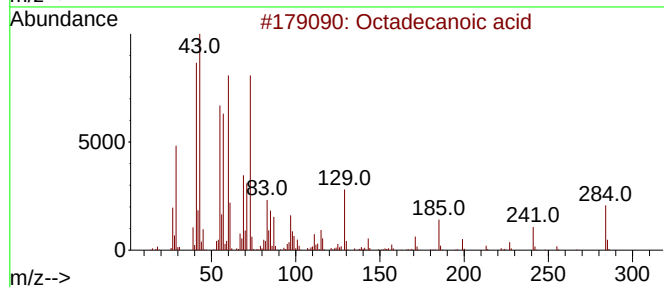
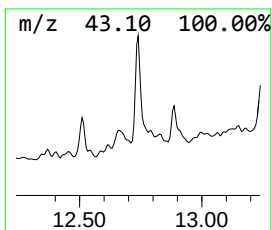
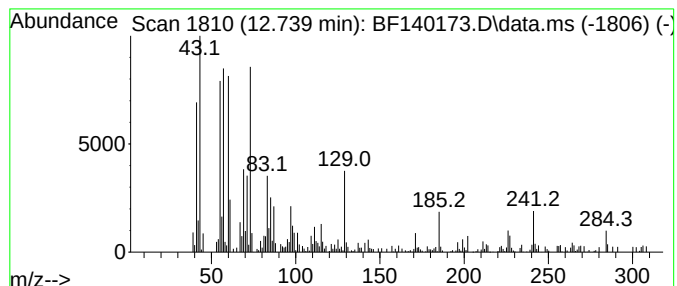
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	4.40 ng	143325	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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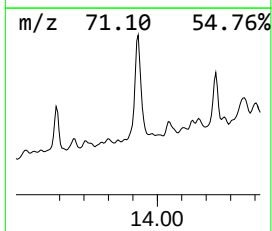
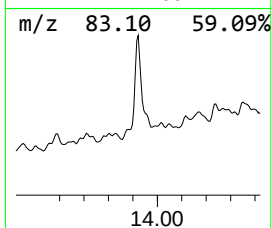
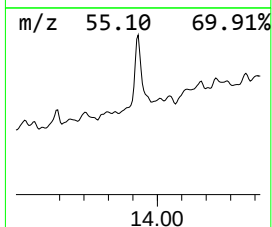
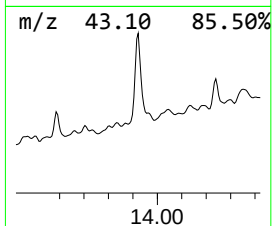
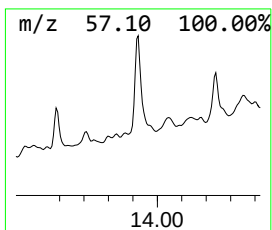
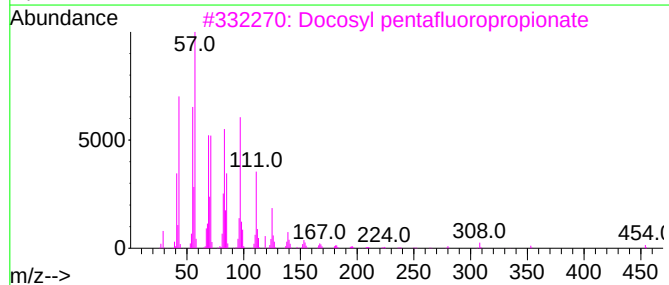
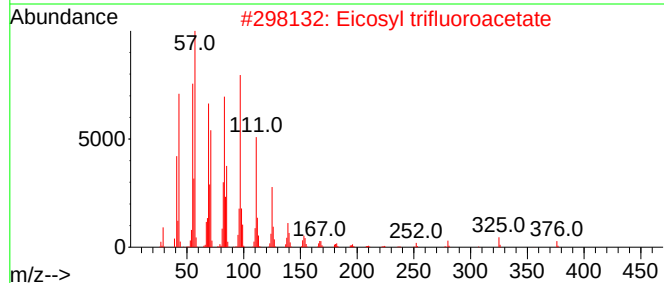
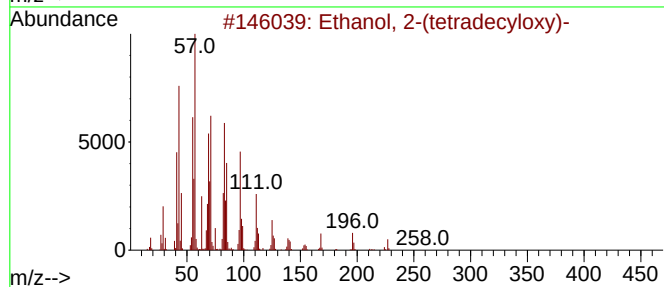
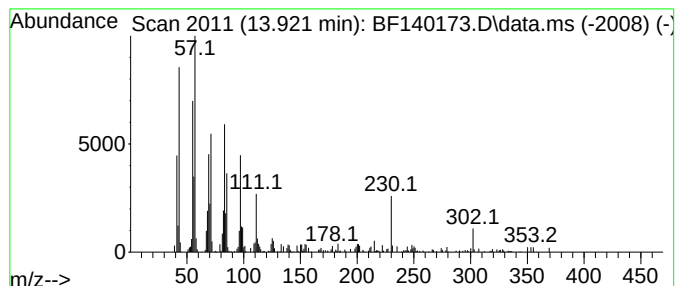
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Peak Number 5 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.921	4.27 ng	131507	Chrysene-d12	14.074	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
2	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	83
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	72
4	Butyl hexadecyl ether	298	C20H42O	1010406-40-5	72
5	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	72



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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
Butane, 2-metho...	2.140	44.4	ng	955220	1	6.887	430268	20.0
Benzophenone	10.639	9.9	ng	259081	3	9.928	522850	20.0
n-Hexadecanoic ...	11.951	11.7	ng	381306	4	11.416	651946	20.0
Octadecanoic acid	12.739	4.4	ng	143325	4	11.416	651946	20.0
Ethanol, 2-(tet...	13.921	4.3	ng	131507	5	14.074	615286	20.0