

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110724\
 Data File : BF140269.D
 Acq On : 07 Nov 2024 12:40
 Operator : RC/JU
 Sample : P4697-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

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-BF110524.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140269.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	5	12	25	rVB	1241096	1971781	55.02%	7.419%
2	2.275	25	31	46	rVB	37634	69453	1.94%	0.261%
3	5.099	501	511	518	rBV	96132	158016	4.41%	0.595%
4	5.493	572	578	583	rBV	2258869	2983279	83.24%	11.225%
5	6.498	742	749	754	rBV	2187955	3060799	85.41%	11.517%
6	6.875	808	813	818	rBV	625149	753069	21.01%	2.834%
7	7.434	902	908	913	rBV	1561903	2010410	56.10%	7.565%
8	7.687	946	951	961	rVB	34500	43614	1.22%	0.164%
9	8.157	1025	1031	1038	rBV	757439	974774	27.20%	3.668%
10	8.369	1063	1067	1081	rBV2	26587	48354	1.35%	0.182%
11	9.234	1207	1214	1219	rBV	2722311	3583850	100.00%	13.485%
12	9.910	1324	1329	1339	rVB	860076	1121518	31.29%	4.220%
13	10.628	1446	1451	1458	rBV	250600	308265	8.60%	1.160%
14	10.704	1458	1464	1480	rBV	1861760	2412375	67.31%	9.077%
15	11.404	1577	1583	1590	rBV	919038	1202144	33.54%	4.523%
16	11.928	1665	1672	1684	rBV	232997	384423	10.73%	1.446%
17	12.616	1784	1789	1801	rBV	48051	72380	2.02%	0.272%
18	12.716	1801	1806	1819	rBV4	32415	69498	1.94%	0.261%
19	12.845	1823	1828	1834	rVB	34669	52067	1.45%	0.196%
20	12.992	1847	1853	1858	rBV	2588424	3325480	92.79%	12.513%
21	13.904	2002	2008	2025	rBV	88234	238195	6.65%	0.896%
22	14.051	2027	2033	2044	rVB	624264	854073	23.83%	3.214%
23	14.533	2111	2115	2119	rBV	29285	44922	1.25%	0.169%
24	15.116	2210	2214	2222	rBV	18898	45093	1.26%	0.170%
25	15.557	2282	2289	2301	rBV	475040	788921	22.01%	2.968%

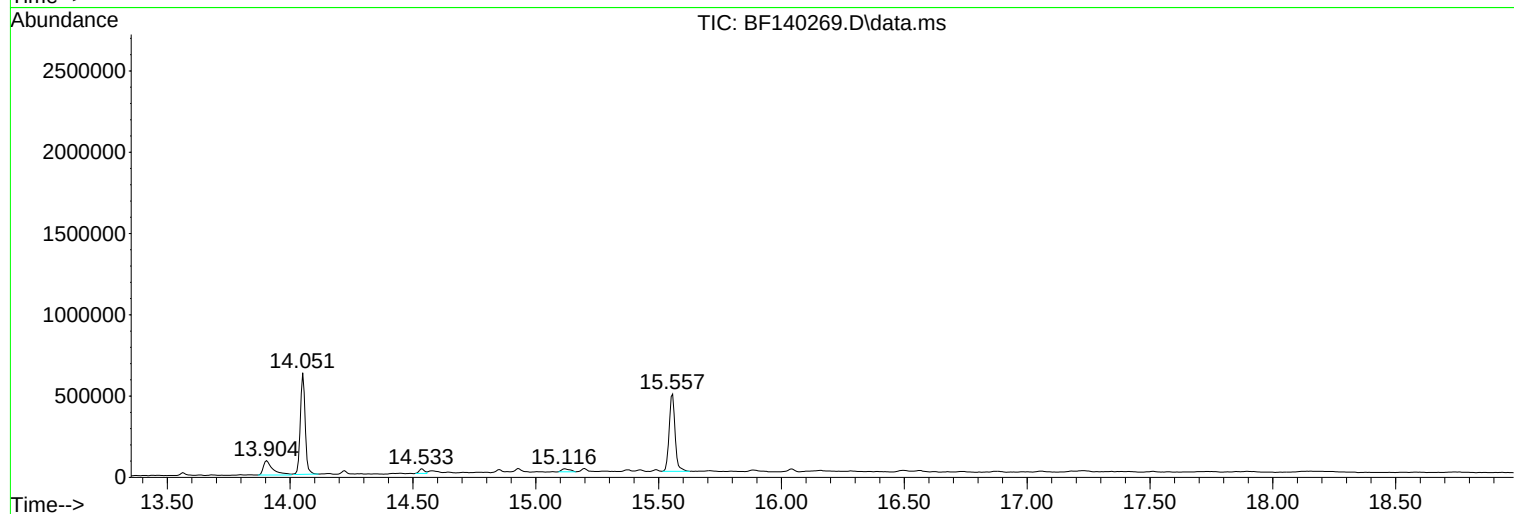
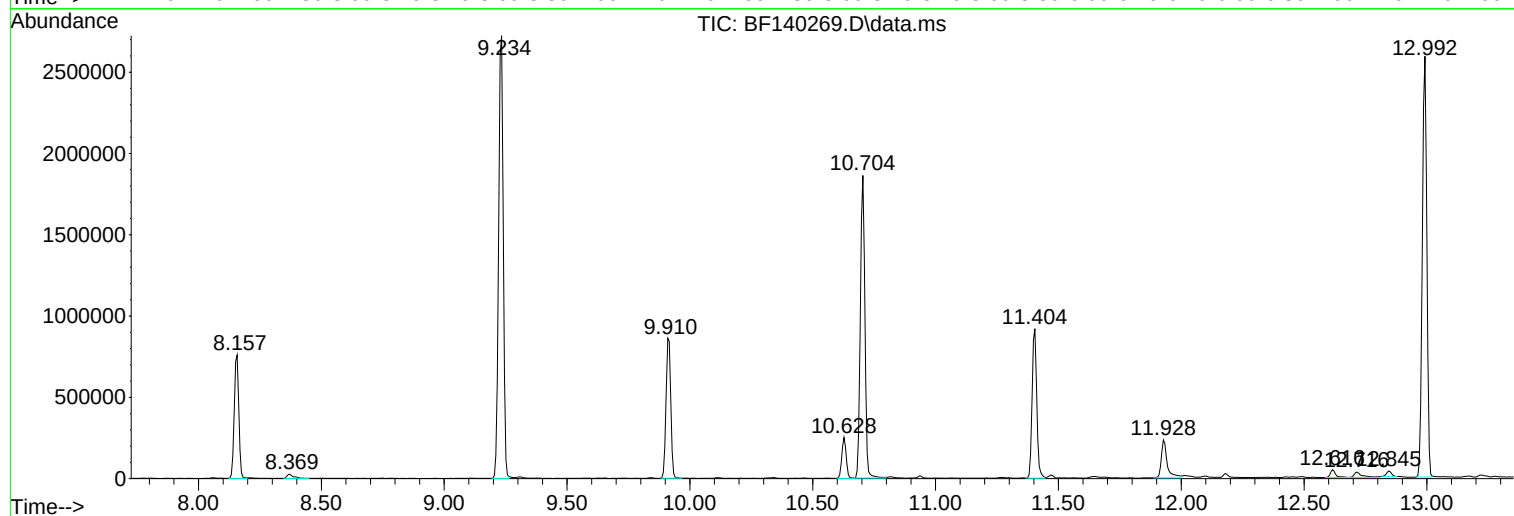
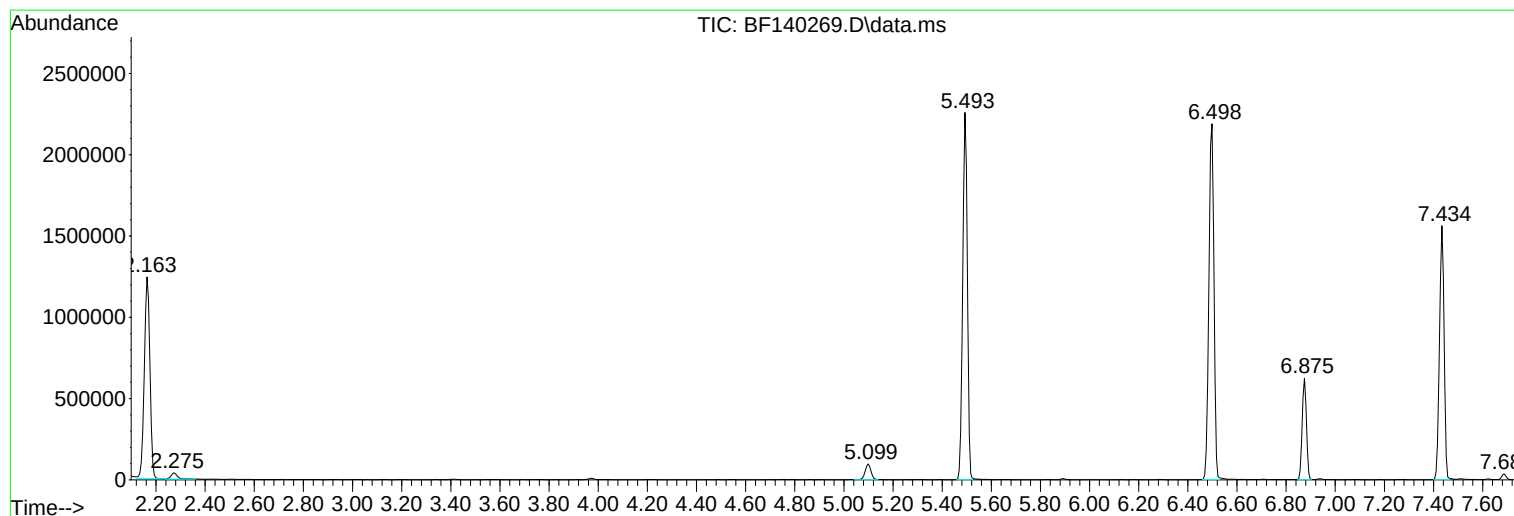
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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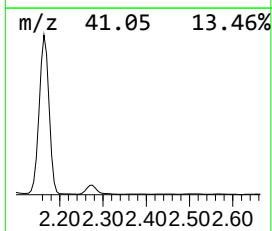
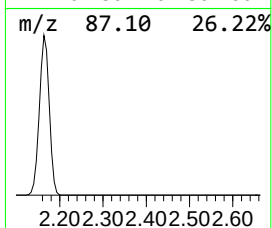
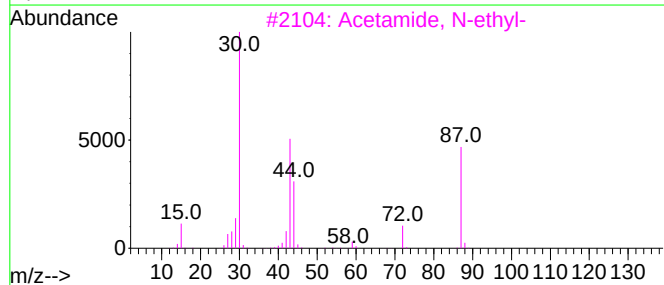
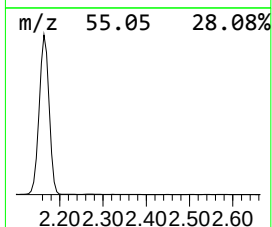
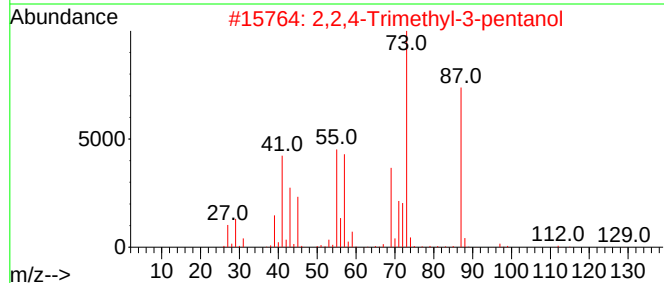
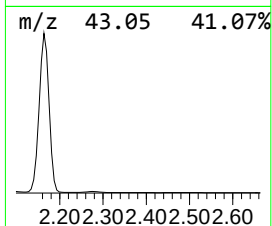
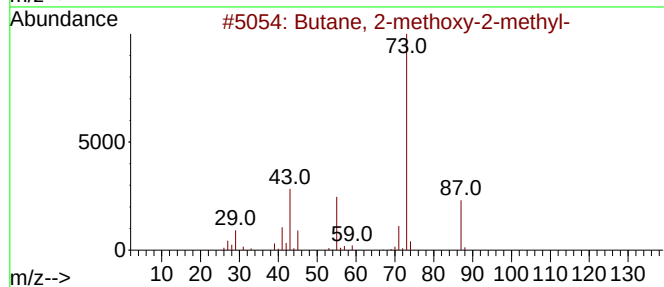
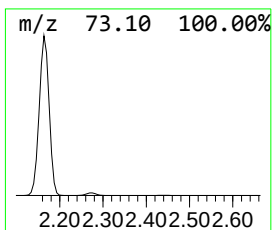
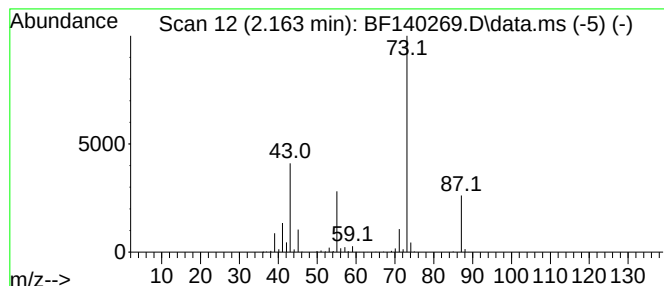
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.163	52.37 ng	1971780	1,4-Dichlorobenzene-d4	6.875

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			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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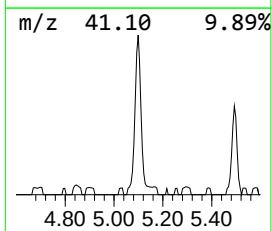
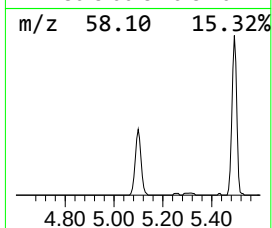
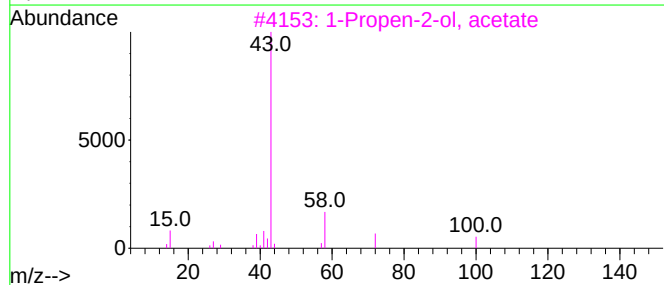
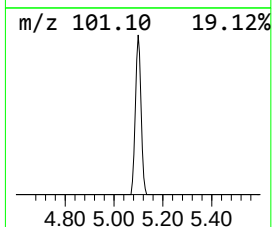
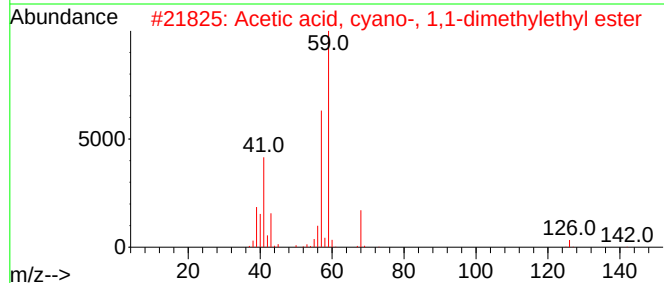
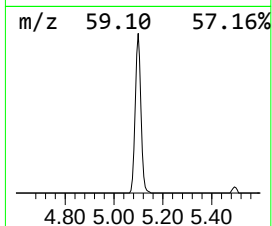
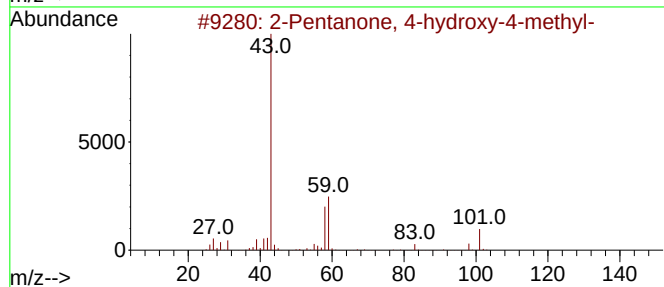
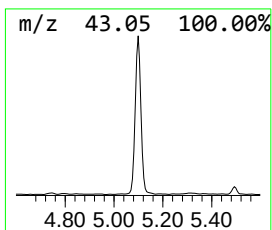
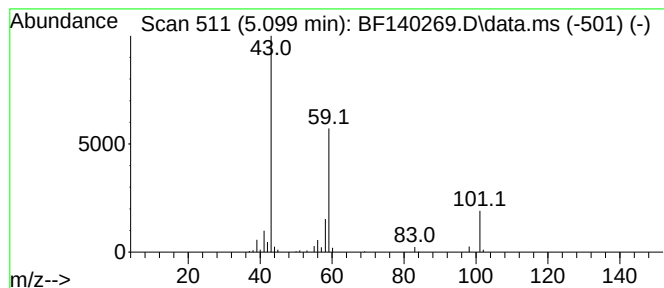
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.099	4.20 ng	158016	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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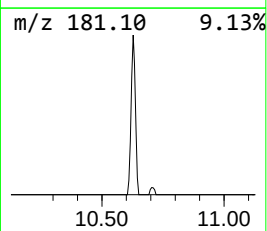
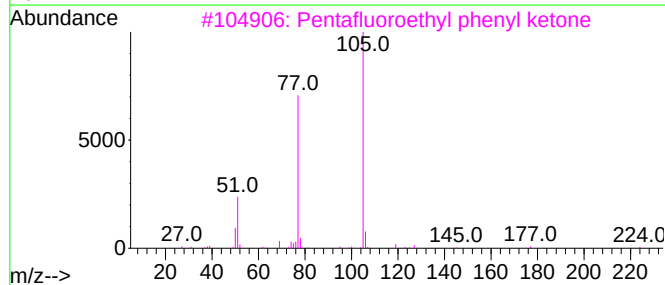
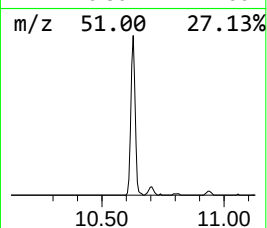
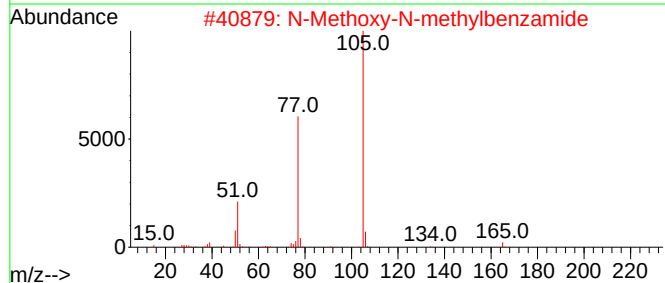
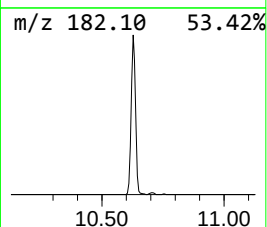
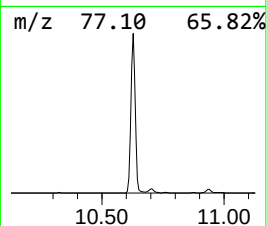
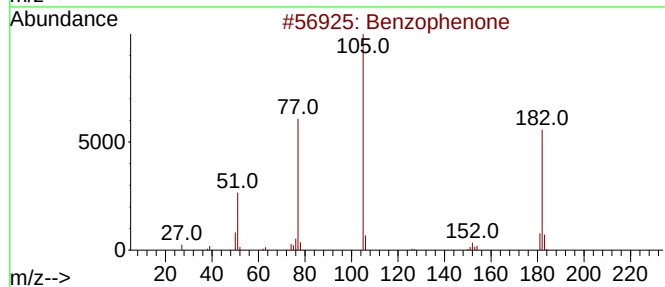
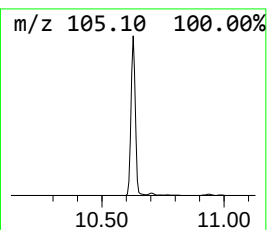
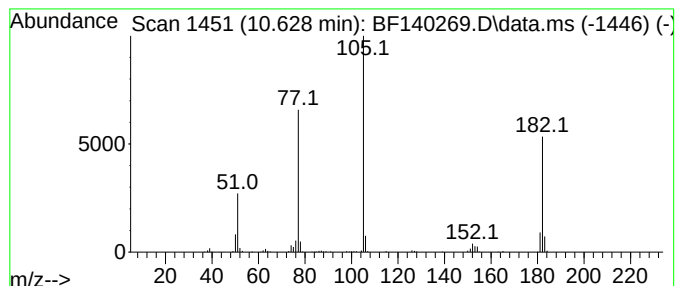
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Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	5.50 ng	308265	Acenaphthene-d10	9.910

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	47
3			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47



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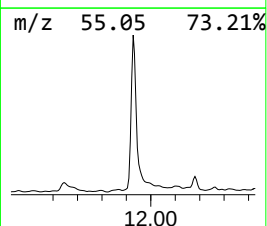
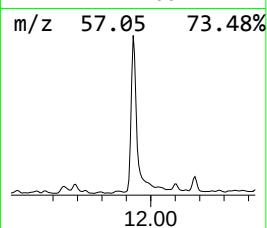
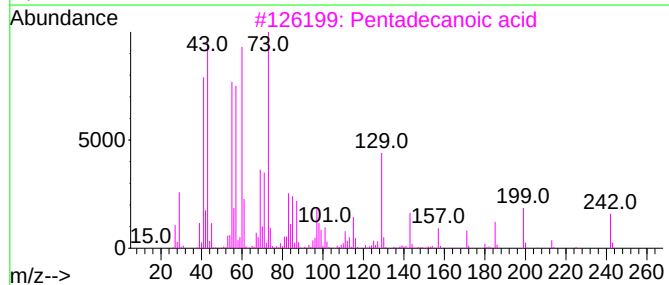
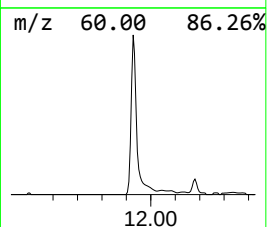
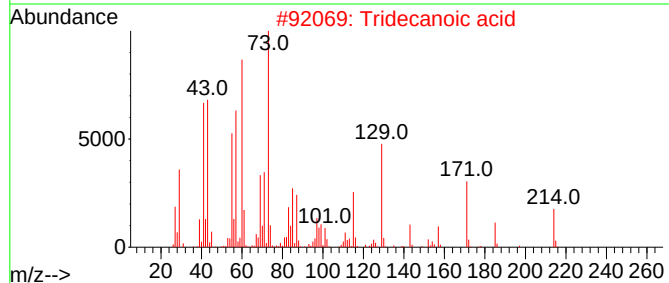
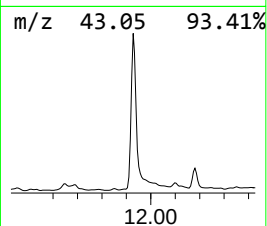
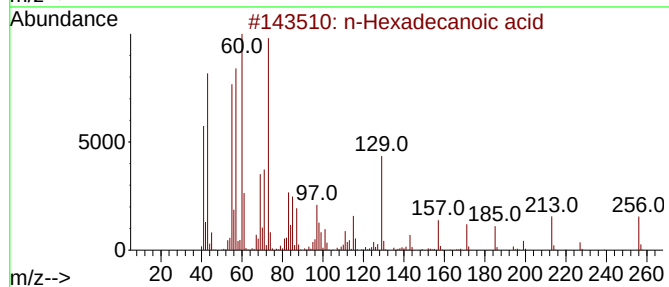
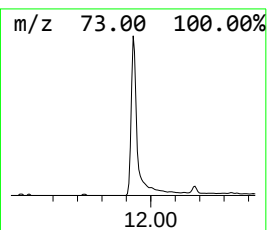
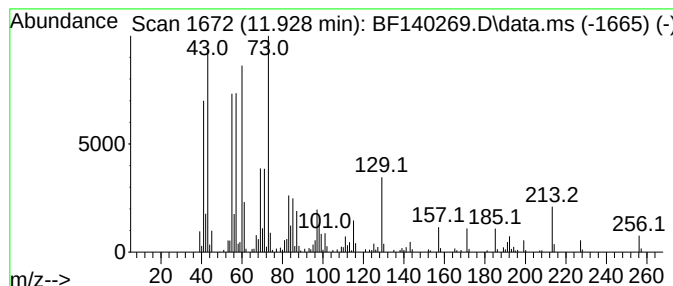
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	6.40 ng	384423	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60



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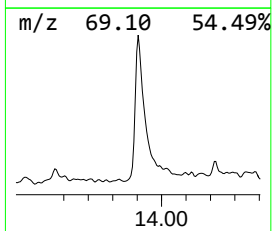
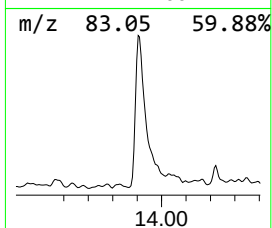
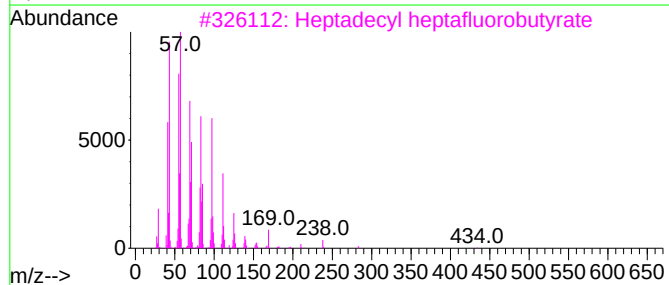
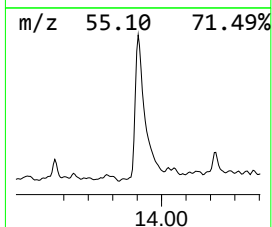
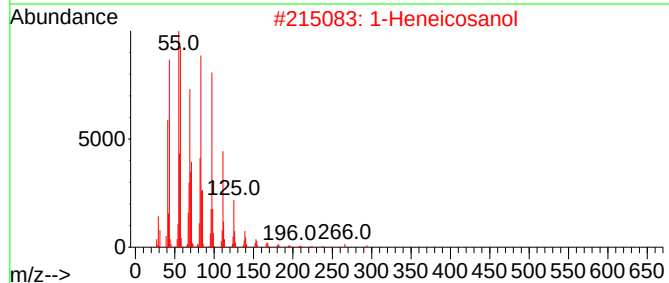
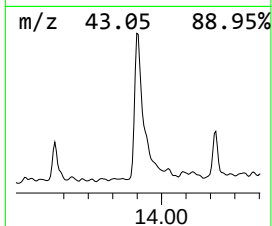
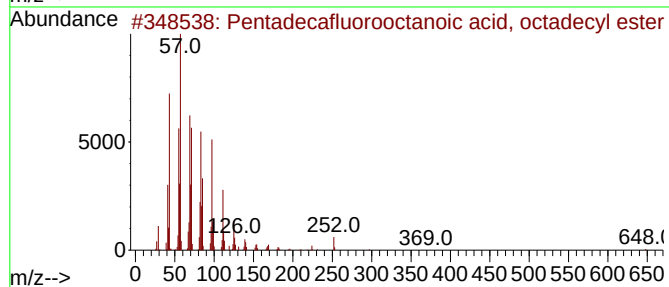
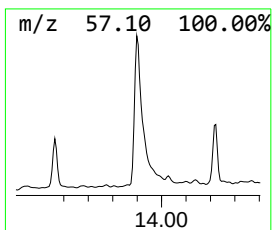
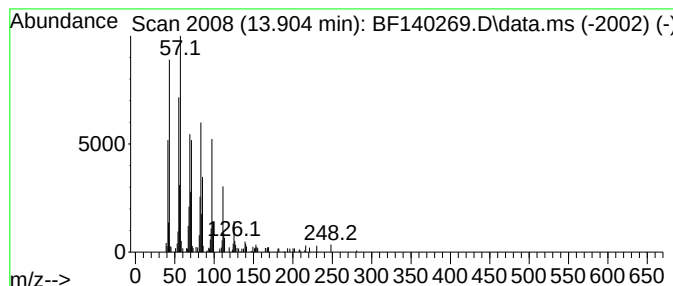
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Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	5.58 ng	238195	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.163	52.4	ng	1971780	1	6.875	753069	20.0
2-Pentanone, 4-...	5.099	4.2	ng	158016	1	6.875	753069	20.0
Benzophenone	10.628	5.5	ng	308265	3	9.910	1121520	20.0
n-Hexadecanoic ...	11.928	6.4	ng	384423	4	11.404	1202140	20.0
Pentadecafluoro...	13.904	5.6	ng	238195	5	14.051	854073	20.0