

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
 Data File : BF140120.D
 Acq On : 29 Oct 2024 19:03
 Operator : RC/JU
 Sample : P4594-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BP-F15

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: BF140120.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	10	18	30	rVB	843343	1359179	55.64%	6.751%
2	5.116	509	514	524	rVB	16637	28025	1.15%	0.139%
3	5.504	574	580	585	rBV	1567571	2059308	84.29%	10.229%
4	6.504	744	750	768	rVB	1577257	2182930	89.35%	10.843%
5	6.887	810	815	820	rBV	643350	784239	32.10%	3.895%
6	7.445	904	910	915	rBV	1072590	1381565	56.55%	6.863%
7	7.698	948	953	960	rBV	56687	70179	2.87%	0.349%
8	8.169	1027	1033	1038	rBV	837270	1059905	43.39%	5.265%
9	8.381	1065	1069	1077	rVB	18952	24772	1.01%	0.123%
10	9.239	1210	1215	1226	rBV	1837259	2443016	100.00%	12.135%
11	9.922	1326	1331	1348	rVB	971620	1243077	50.88%	6.175%
12	10.633	1447	1452	1460	rBV	173992	220823	9.04%	1.097%
13	10.710	1460	1465	1482	rVV	1249852	1629048	66.68%	8.092%
14	11.410	1579	1584	1592	rBV	994297	1255257	51.38%	6.235%
15	11.933	1668	1673	1699	rBV	282353	476305	19.50%	2.366%
16	12.716	1801	1806	1820	rBV	48665	96677	3.96%	0.480%
17	12.998	1848	1854	1873	rVB	1611064	2108432	86.30%	10.473%
18	13.904	2002	2008	2026	rBV	42714	142016	5.81%	0.705%
19	14.057	2027	2034	2046	rVB	558956	747209	30.59%	3.712%
20	14.839	2162	2167	2178	rBV4	36946	79495	3.25%	0.395%
21	15.557	2283	2289	2303	rBV	452335	740575	30.31%	3.679%

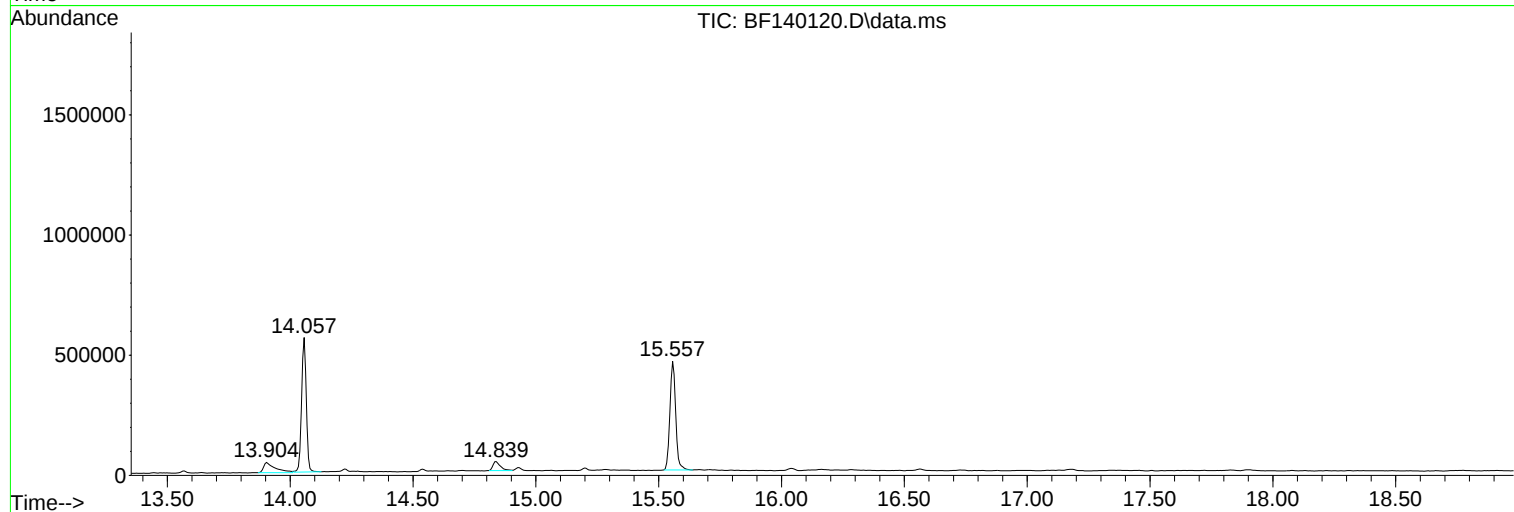
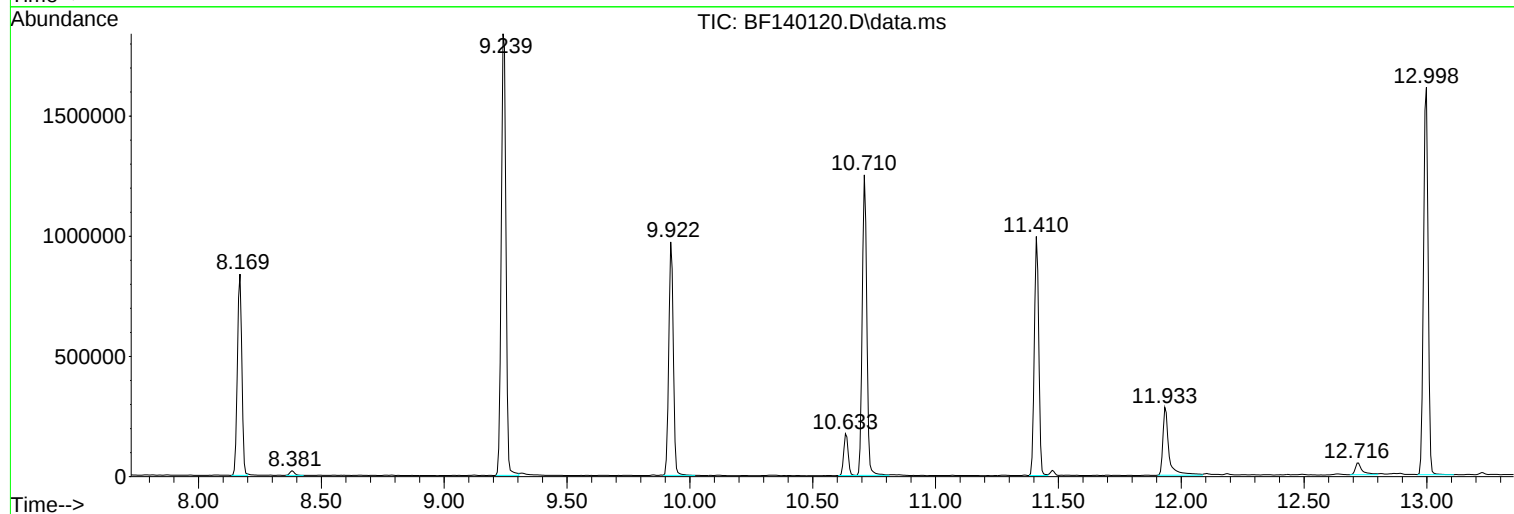
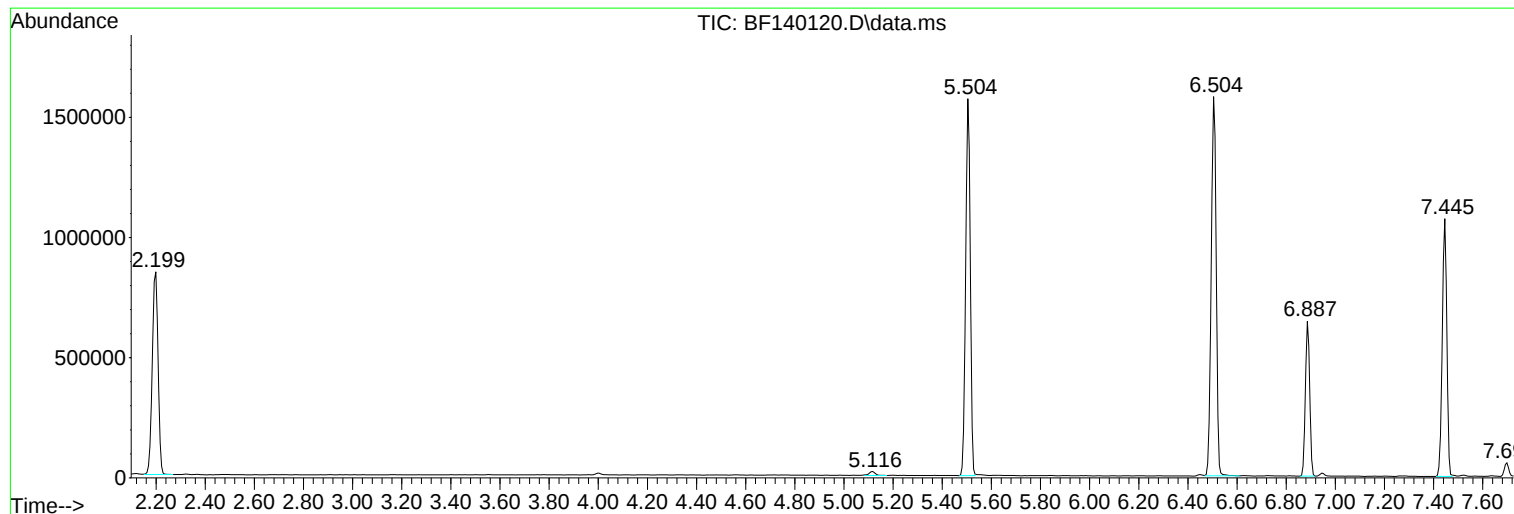
Sum of corrected areas: 20132032

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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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Instrument :
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ClientSampleId :
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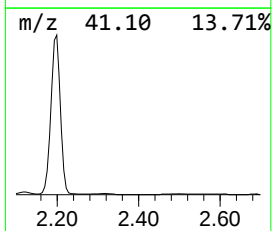
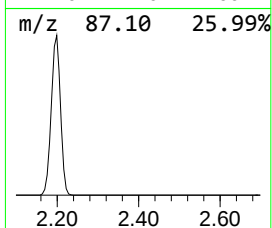
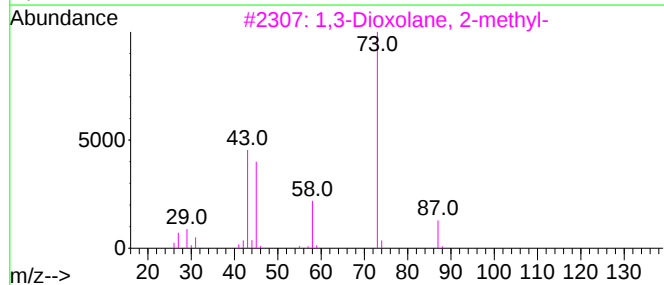
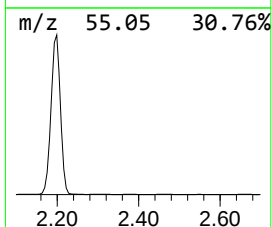
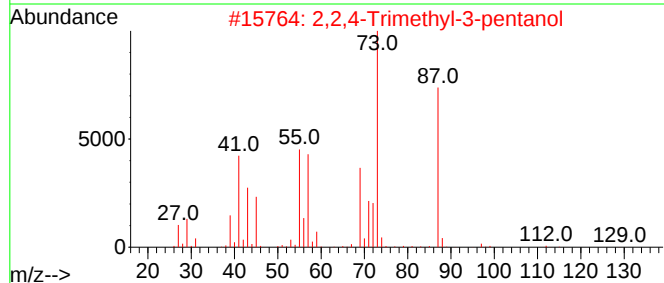
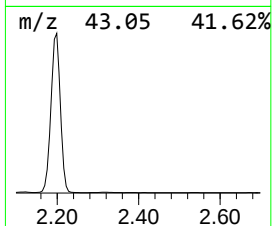
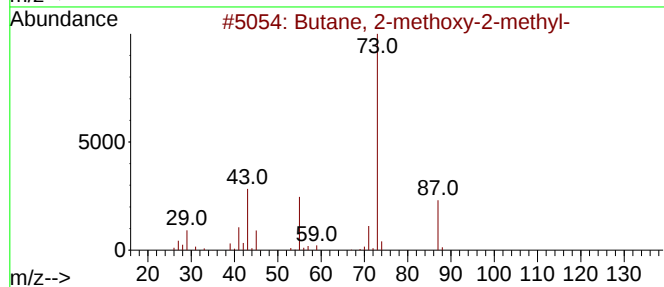
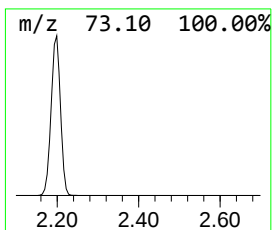
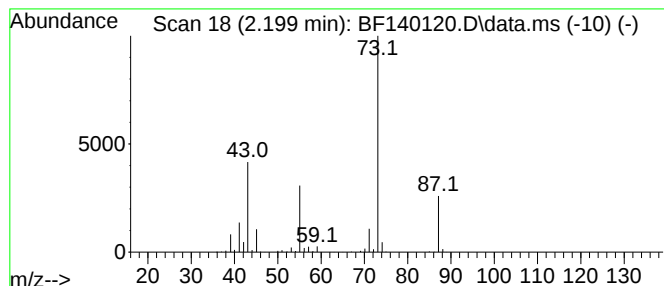
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.199	34.66 ng	1359180	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	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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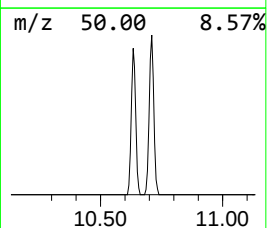
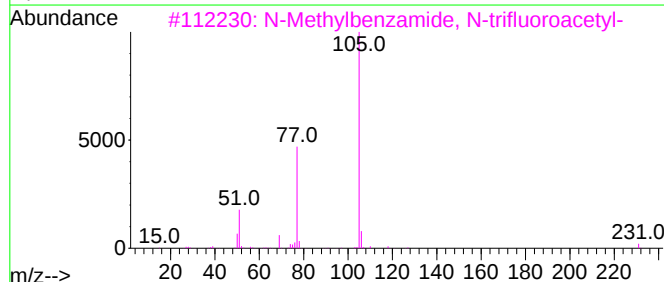
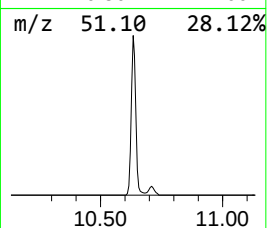
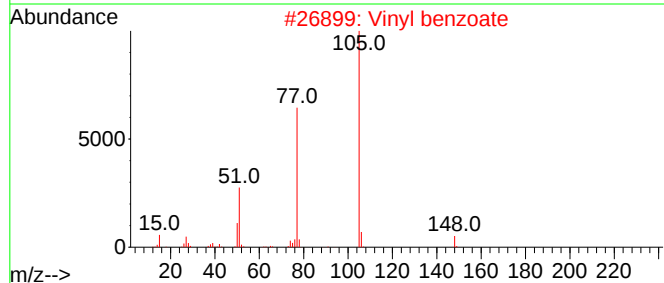
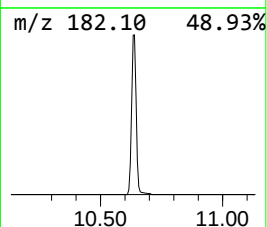
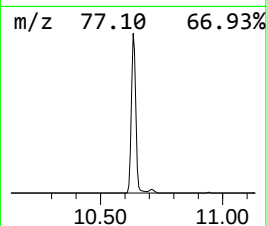
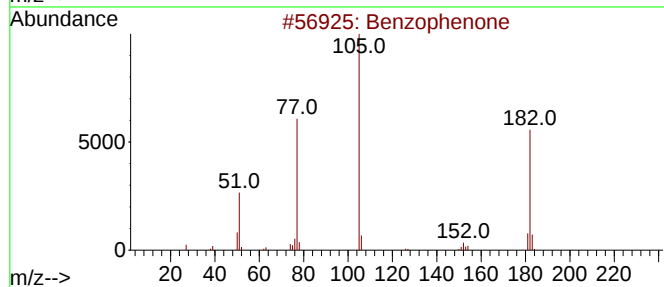
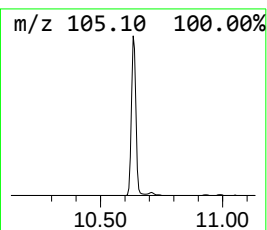
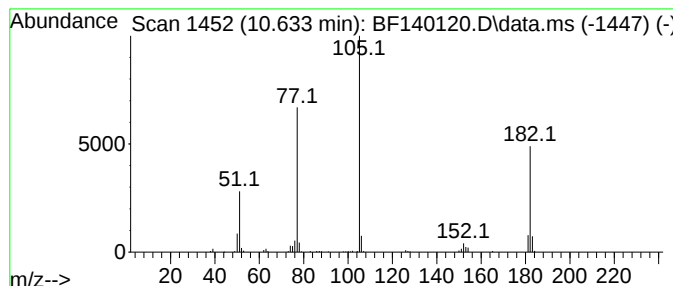
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	3.55 ng	220823	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Vinyl benzoate	148	C9H8O2	000769-78-8	47
3			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47
5			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47



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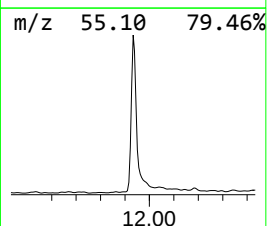
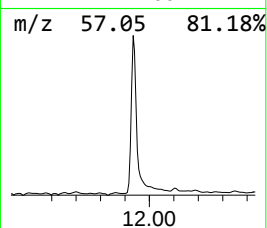
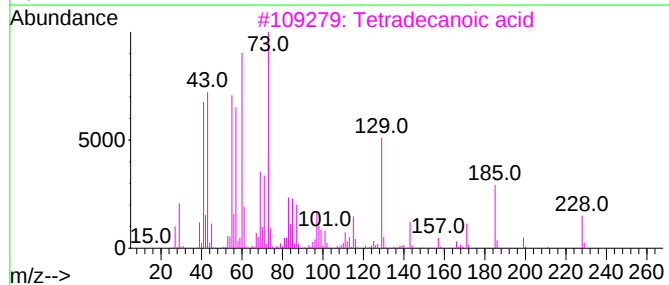
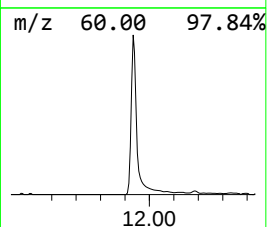
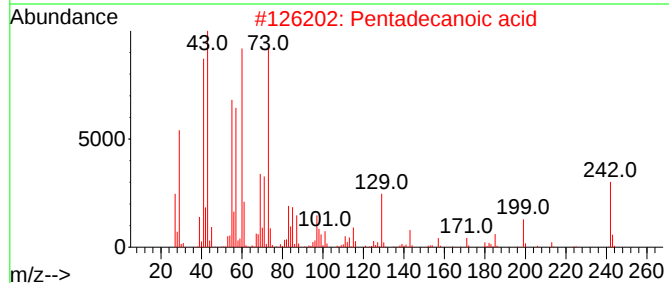
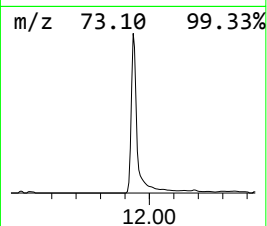
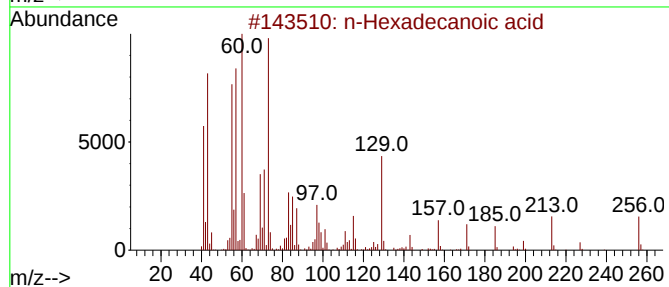
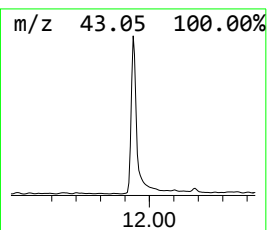
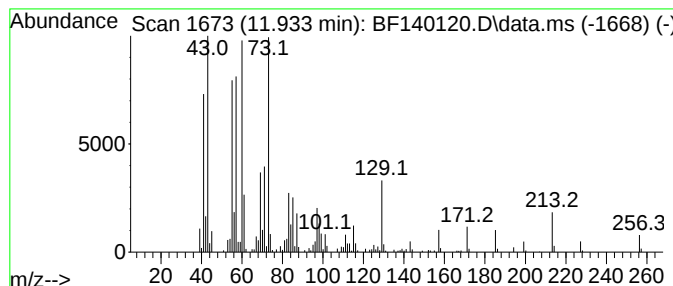
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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.933	7.59 ng	476305	Phenanthrene-d10	11.410	
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	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	53



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BNA_F
ClientSampleId :
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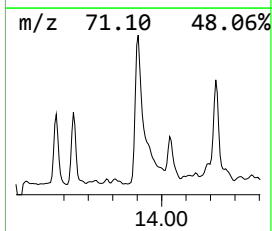
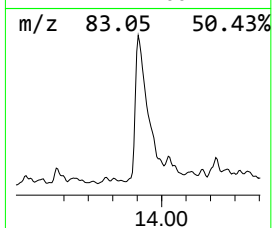
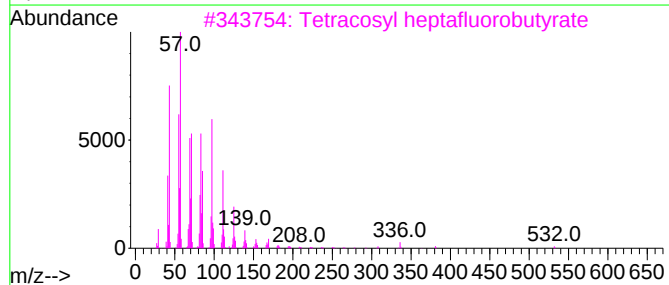
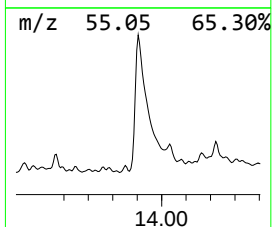
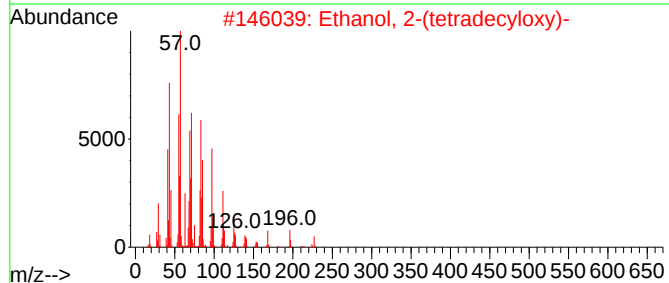
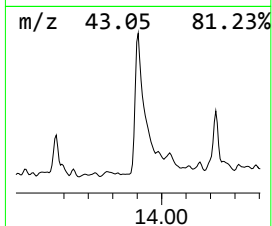
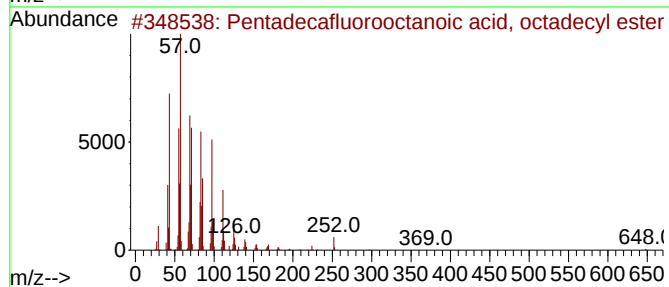
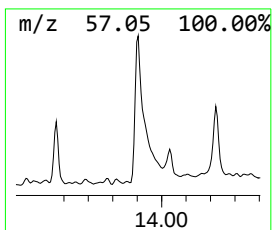
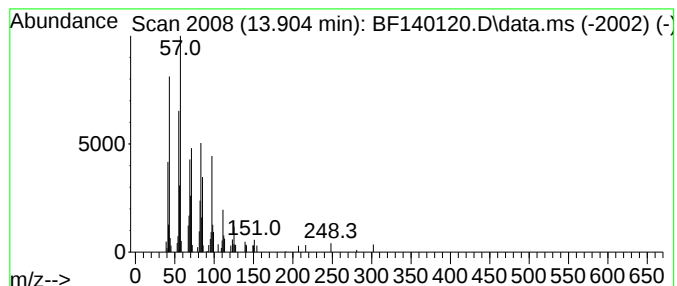
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.80 ng	142016	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91



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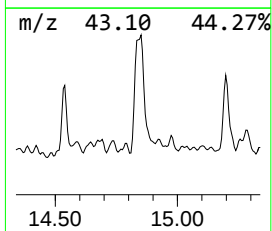
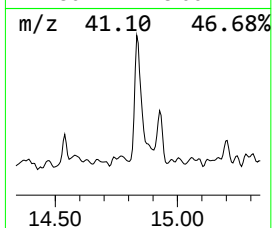
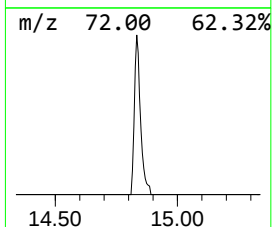
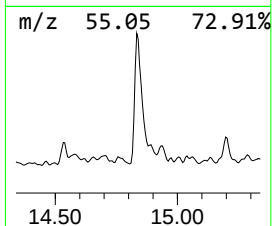
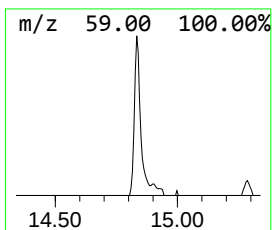
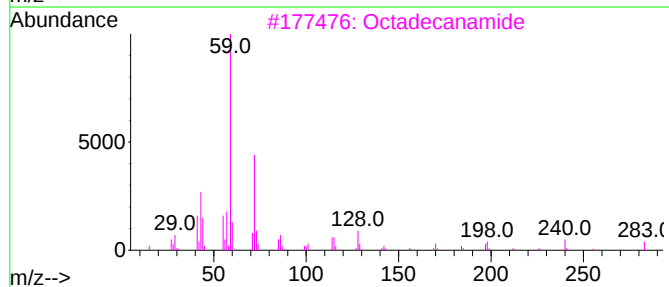
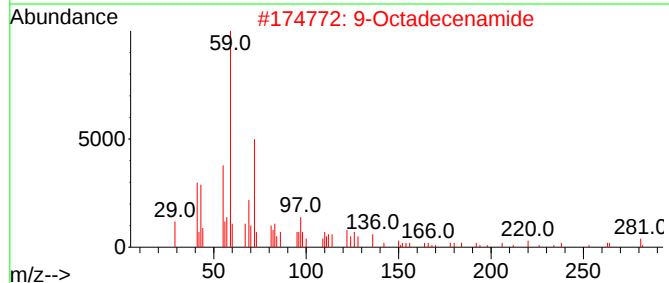
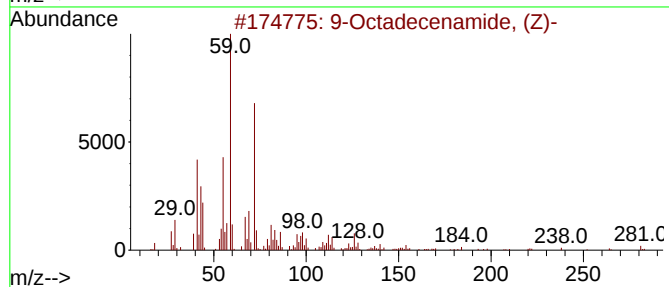
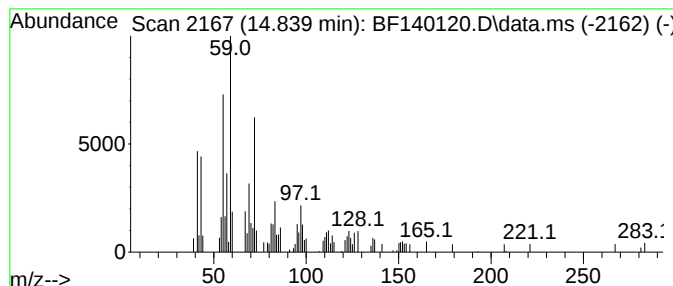
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	2.15 ng	79495	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	89
2	9-Octadecenamide			281	C18H35NO	003322-62-1	72
3	Octadecanamide			283	C18H37NO	000124-26-5	64
4	Tetradecanamide			227	C14H29NO	000638-58-4	64
5	Palmitoleamide			253	C16H31NO	106010-22-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.199	34.7	ng	1359180	1	6.887	784239	20.0
Benzophenone	10.633	3.5	ng	220823	3	9.922	1243080	20.0
n-Hexadecanoic ...	11.933	7.6	ng	476305	4	11.410	1255260	20.0
Pentadecafluoro...	13.904	3.8	ng	142016	5	14.057	747209	20.0
9-Octadecenamid...	14.839	2.1	ng	79495	6	15.557	740575	20.0