

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112125\
 Data File : BF144313.D
 Acq On : 21 Nov 2025 17:49
 Operator : RC/JU
 Sample : Q3699-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-112025

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144313.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	484	491	507	rBV	218050	331925	27.02%	3.371%
2	5.487	555	560	578	rBV	779601	1070330	87.12%	10.871%
3	6.498	726	732	746	rBV	813306	1119784	91.15%	11.374%
4	6.693	761	765	770	rVB2	12774	15945	1.30%	0.162%
5	6.863	789	794	801	rBV	293516	357991	29.14%	3.636%
6	7.428	880	890	899	rBV	517498	719091	58.53%	7.304%
7	8.145	1001	1012	1018	rBV	355582	467344	38.04%	4.747%
8	8.734	1108	1112	1116	rVB2	12598	15760	1.28%	0.160%
9	9.222	1189	1195	1200	rVV	978244	1228541	100.00%	12.478%
10	9.298	1204	1208	1212	rVB	13417	17142	1.40%	0.174%
11	9.828	1292	1298	1302	rBV	13427	18774	1.53%	0.191%
12	9.904	1302	1311	1316	rBV	379428	484460	39.43%	4.921%
13	10.328	1376	1383	1386	rBV3	15647	24649	2.01%	0.250%
14	10.545	1415	1420	1426	rBV2	7508	12719	1.04%	0.129%
15	10.616	1427	1432	1438	rVV	109891	140200	11.41%	1.424%
16	10.692	1440	1445	1456	rVV	555879	732416	59.62%	7.439%
17	10.804	1460	1464	1473	rVB3	19814	37222	3.03%	0.378%
18	10.928	1481	1485	1491	rVB	18570	25962	2.11%	0.264%
19	11.251	1536	1540	1542	rBV	13498	18088	1.47%	0.184%
20	11.392	1559	1564	1575	rBV	347670	471571	38.38%	4.790%
21	11.628	1599	1604	1608	rBV6	8124	15367	1.25%	0.156%
22	11.675	1609	1612	1617	rVB	11291	15582	1.27%	0.158%
23	11.916	1647	1653	1665	rBV	210623	329132	26.79%	3.343%
24	12.086	1678	1682	1686	rBV3	13799	17169	1.40%	0.174%
25	12.169	1692	1696	1703	rBV6	9052	15557	1.27%	0.158%
26	12.475	1746	1748	1756	rVB7	14371	17977	1.46%	0.183%
27	12.616	1767	1772	1782	rBV	31338	74877	6.09%	0.761%
28	12.704	1782	1787	1795	rBV	72939	124013	10.09%	1.260%
29	12.839	1806	1810	1816	rBV2	32985	53857	4.38%	0.547%
30	12.980	1829	1834	1843	rVB	842016	1076870	87.65%	10.938%
31	13.880	1984	1987	1997	rVB2	56071	89296	7.27%	0.907%
32	14.039	2010	2014	2026	rVB	273252	388255	31.60%	3.943%
33	15.527	2263	2267	2274	rVB	200885	317580	25.85%	3.226%

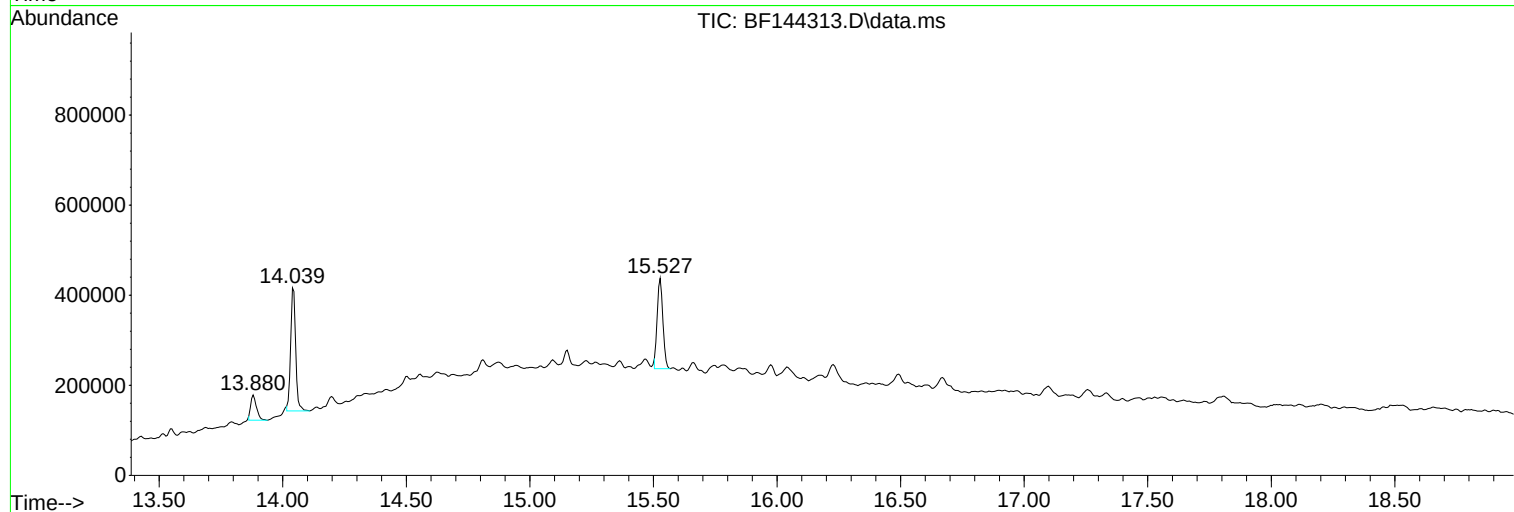
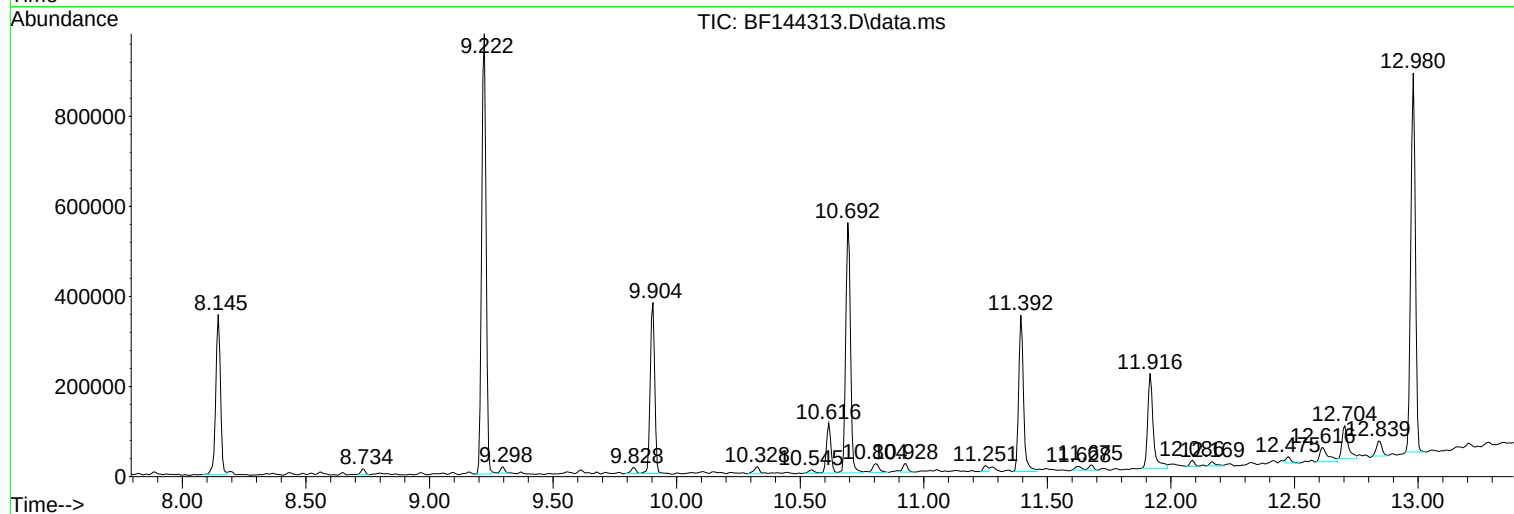
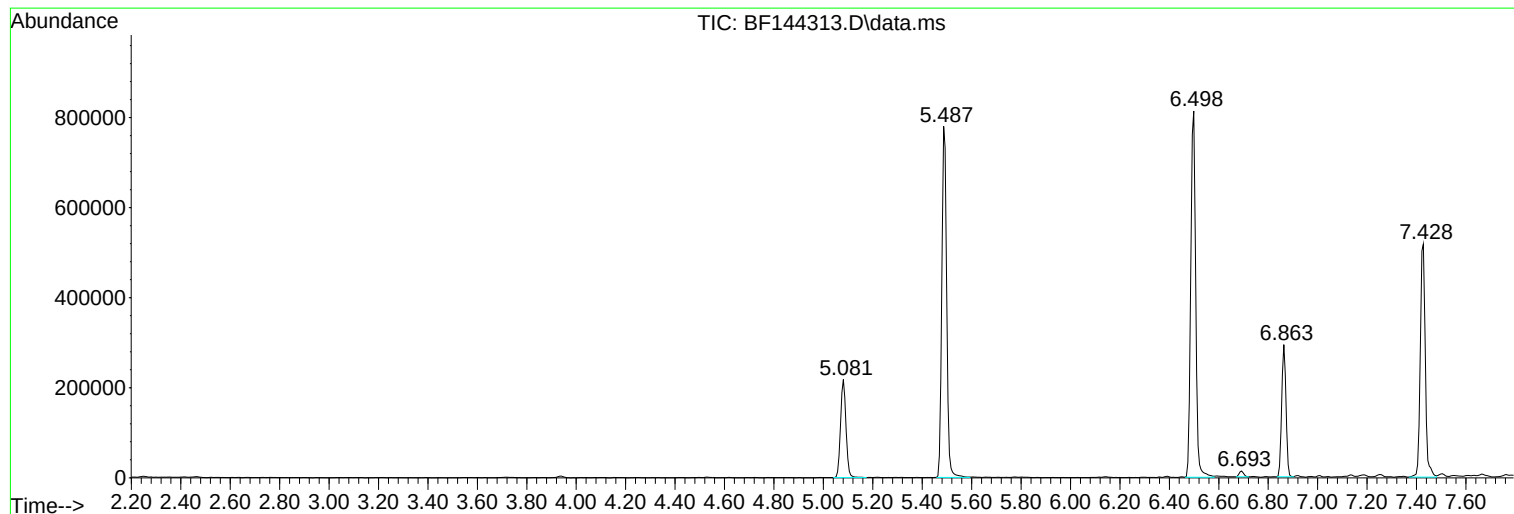
Sum of corrected areas: 9845446

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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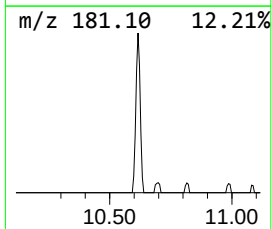
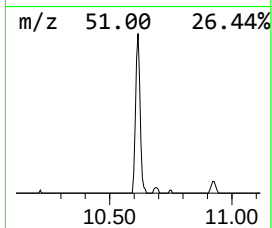
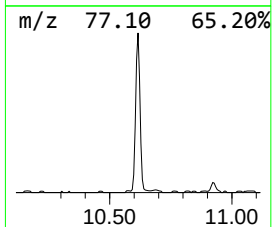
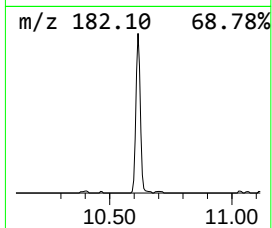
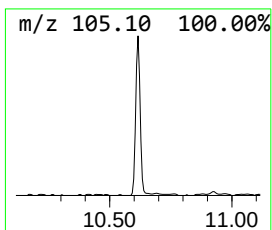
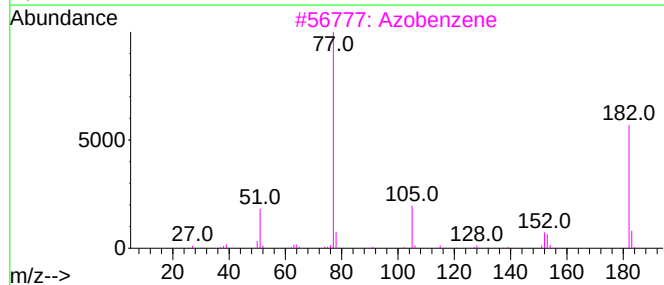
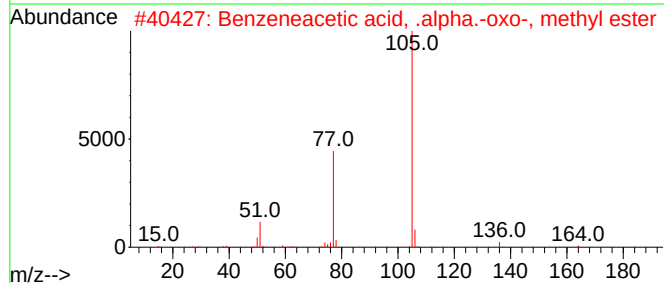
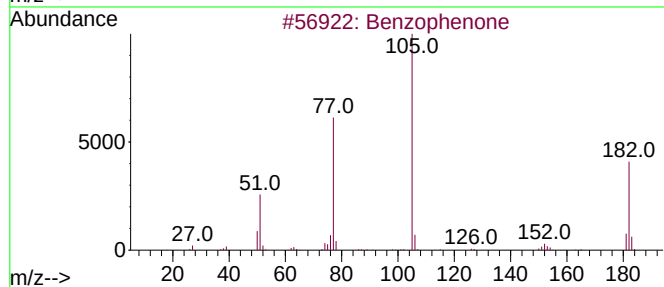
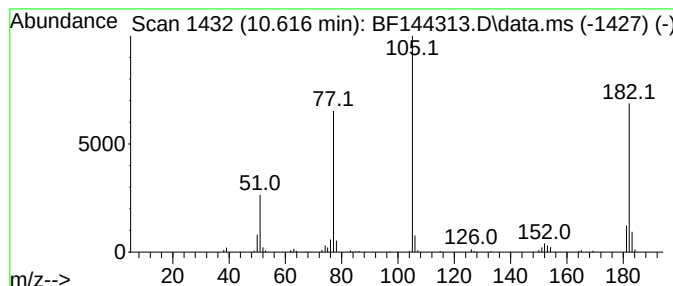
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.616	5.79 ng	140200	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	55
3			Azobenzene	182	C12H10N2	000103-33-3	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	43
5			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	43



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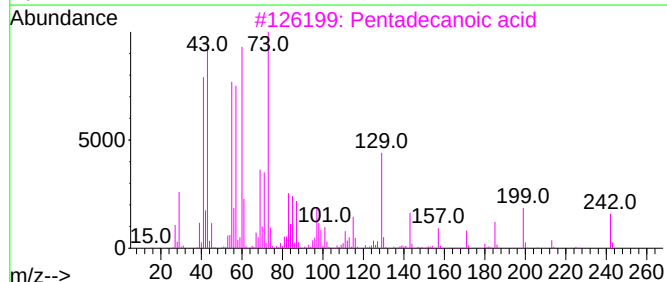
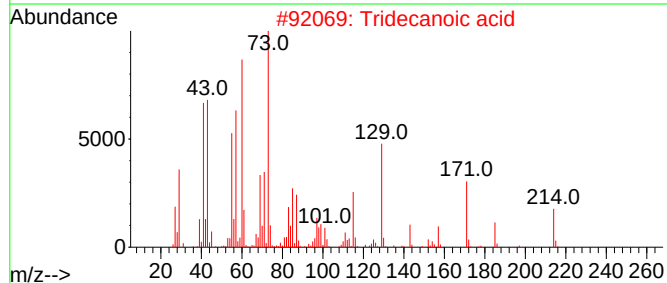
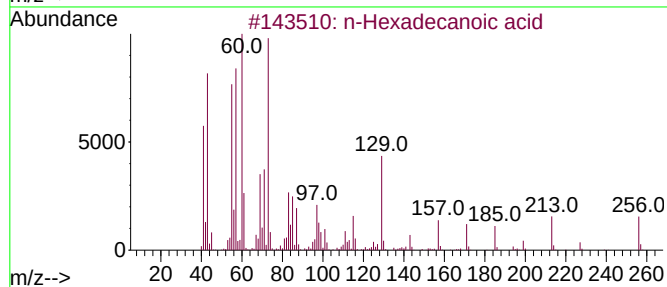
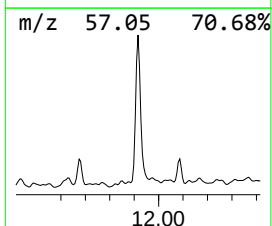
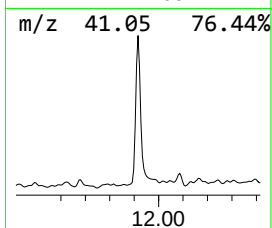
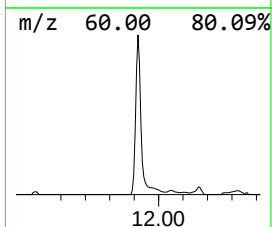
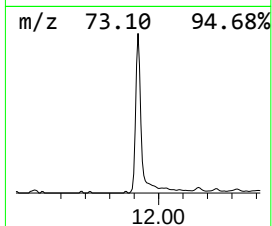
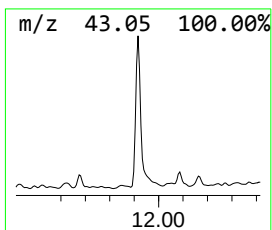
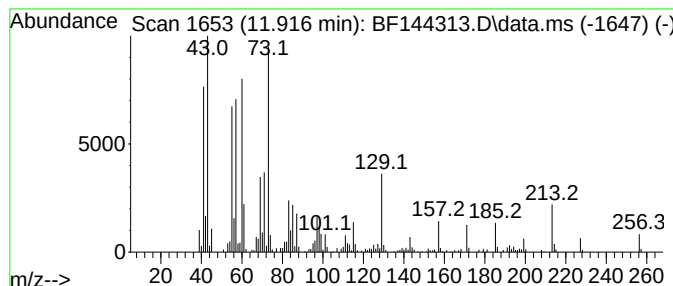
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.916	13.96 ng	329132	Phenanthrene-d10	11.392	
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	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Nonanoic acid	158	C9H18O2	000112-05-0	53



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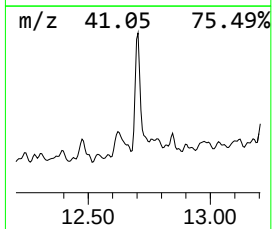
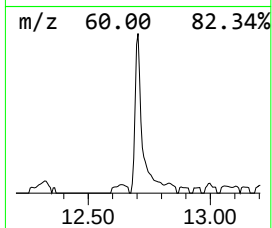
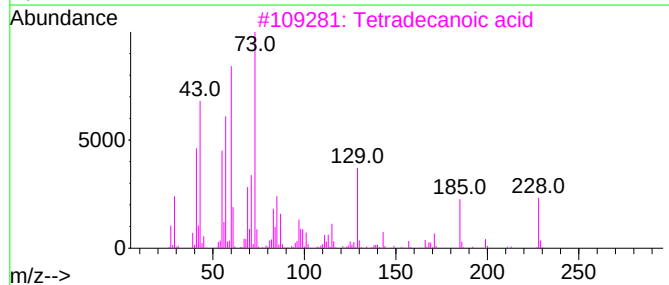
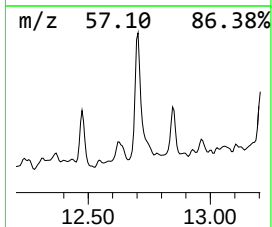
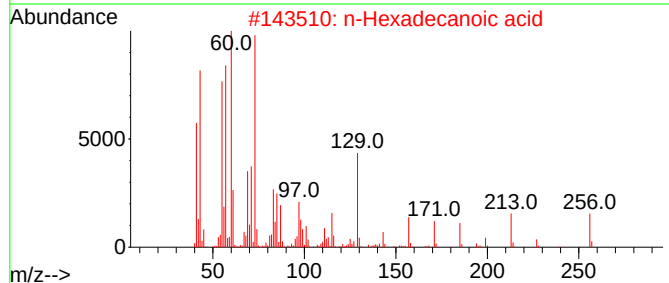
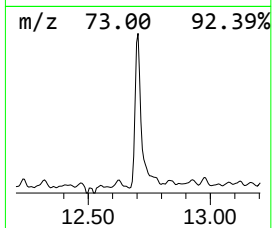
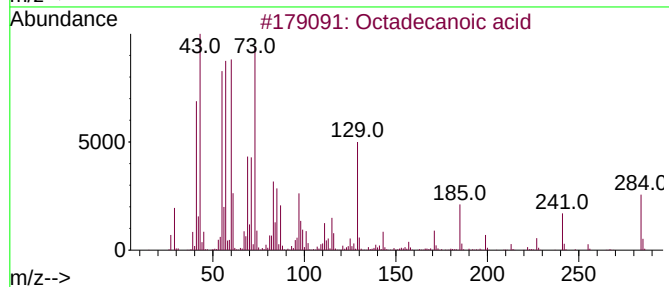
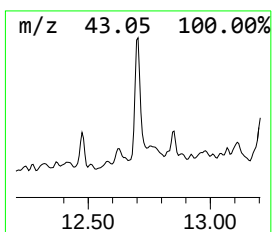
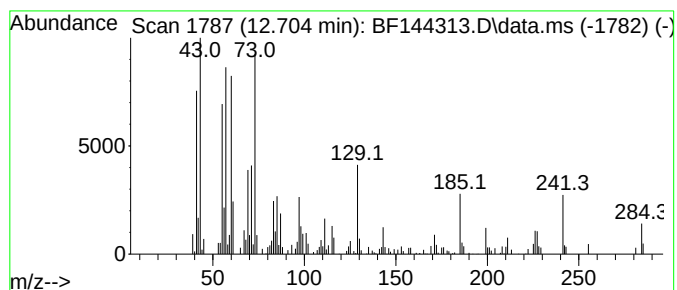
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ClientSampleId :
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.704	5.26 ng	124013	Phenanthrene-d10		11.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	81
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	74
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	72
5	Undecanoic acid		186	C11H22O2	000112-37-8	68



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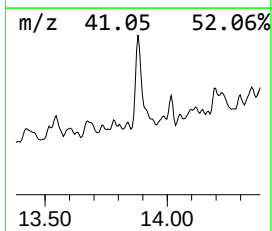
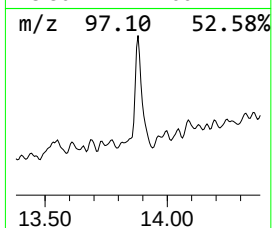
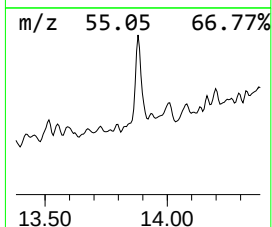
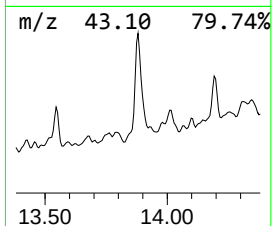
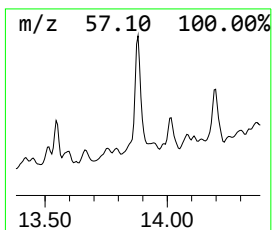
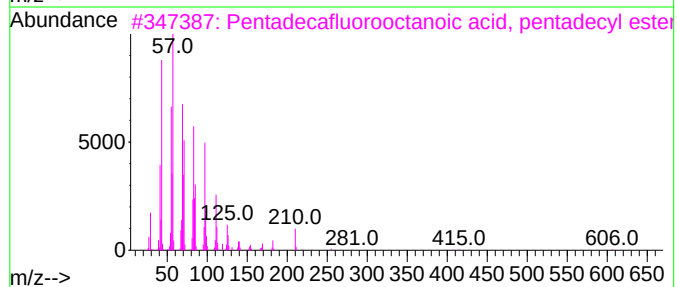
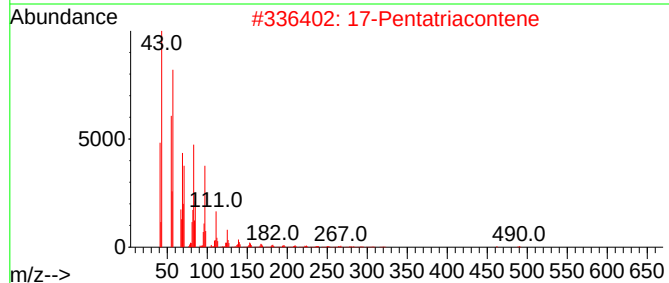
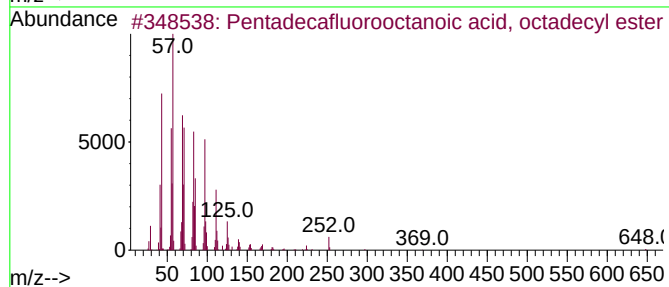
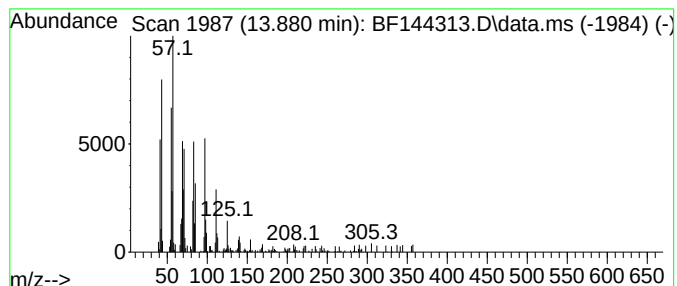
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TIC Library : C:\Database\NIST20.L
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Peak Number 7 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.880	4.60 ng	89296	Chrysene-d12	14.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
2	17-Pentatriacontene	491	C35H70	006971-40-0	90
3	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	90
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.616	5.8	ng	140200	3	9.904	484460	20.0
n-Hexadecanoic ...	11.916	14.0	ng	329132	4	11.392	471571	20.0
Octadecanoic acid	12.704	5.3	ng	124013	4	11.392	471571	20.0
Pentadecafluoro...	13.880	4.6	ng	89296	5	14.039	388255	20.0