LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112125\
Data File : BF144310.D
Acq On : 21 Nov 2025 16:19
Operator : RC/JU
Sample : Q3699-03 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-06-112025

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: BF144310.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	482	490	503	rBV	140151	211263	26.95%	2.721%
2	5.487	554	560	571	rBV	489221	678669	86.59%	8.740%
3	6.493	726	731	747	rBV	483683	647067	82.55%	8.333%
4	6.863	789	794	799	rBV	223062	276069	35.22%	3.555%
5	7.422	884	889	899	rBV	319710	409452	52.24%	5.273%
6	8.145	1005	1012	1024	rBV	248761	325700	41.55%	4.195%
7	9.216	1189	1194	1204	rBV	555190	699606	89.26%	9.010%
8	9.822	1290	1297	1301	rVV5	5541	11006	1.40%	0.142%
9	9.898	1305	1310	1315	rVV	256511	331383	42.28%	4.268%
10	10.104	1340	1345	1349	rBV4	5011	8112	1.03%	0.104%
11	10.322	1376	1382	1388	rBV4	5928	10130	1.29%	0.130%
12	10.451	1400	1404	1408	rVB	7166	9289	1.19%	0.120%
13	10.616	1426	1432	1438	rBV	62203	83519	10.66%	1.076%
14	10.692	1440	1445	1455	rVB	329398	426093	54.36%	5.488%
15	10.810	1460	1465	1470	rVB6	7377	13360	1.70%	0.172%
16	10.922	1480	1484	1489	rVB2	11637	16040	2.05%	0.207%
17	11.392	1559	1564	1573	rBV2	269499	415534	53.02%	5.352%
18	11.469	1573	1577	1580	rVB	15284	19395	2.47%	0.250%
19	11.628	1597	1604	1608	rBV	10831	20214	2.58%	0.260%
20	11.910	1645	1652	1660	rBV2	141514	232531	29.67%	2.995%
21	12.010	1665	1669	1677	rVB2	23372	39110	4.99%	0.504%
22	12.086	1678	1682	1686	rBV4	6872	10672	1.36%	0.137%
23	12.328	1719	1723	1727	rBV5	4093	8487	1.08%	0.109%
24	12.475	1745	1748	1756	rBV8	7428	10440	1.33%	0.134%
25	12.610	1766	1771	1780	rBV	165648	242632	30.96%	3.125%
26	12.698	1782	1786	1793	rVV2	59443	88226	11.26%	1.136%
27	12.839	1803	1810	1816	rBV	138198	227245	28.99%	2.927%
28	12.975	1828	1833	1841	rVB	585945	783803	100.00%	10.094%
29	13.051	1843	1846	1851	rBV3	11303	18976	2.42%	0.244%
30	13.163	1862	1865	1869	rVB	25666	33677	4.30%	0.434%
31	13.233	1874	1877	1880	rVB2	18953	21578	2.75%	0.278%
32	13.875	1983	1986	1996	rVB3	46685	90651	11.57%	1.167%
33	14.039	2008	2014	2025	rVB2	354332	631627	80.58%	8.135%
34	15.086	2188	2192	2199	rBV	88315	185837	23.71%	2.393%
35	15.457	2252	2255	2261	rVB	66236	93726	11.96%	1.207%
36	15.521	2261	2266	2279	rVB	247572	433575	55.32%	5.584%

LSC Area Percent Report

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Misc :
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Sampling : 1 Min Area: 3 % of largest Peak
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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

Sum of corrected areas: 7764694

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112125\
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Acq On : 21 Nov 2025 16:19
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Instrument :
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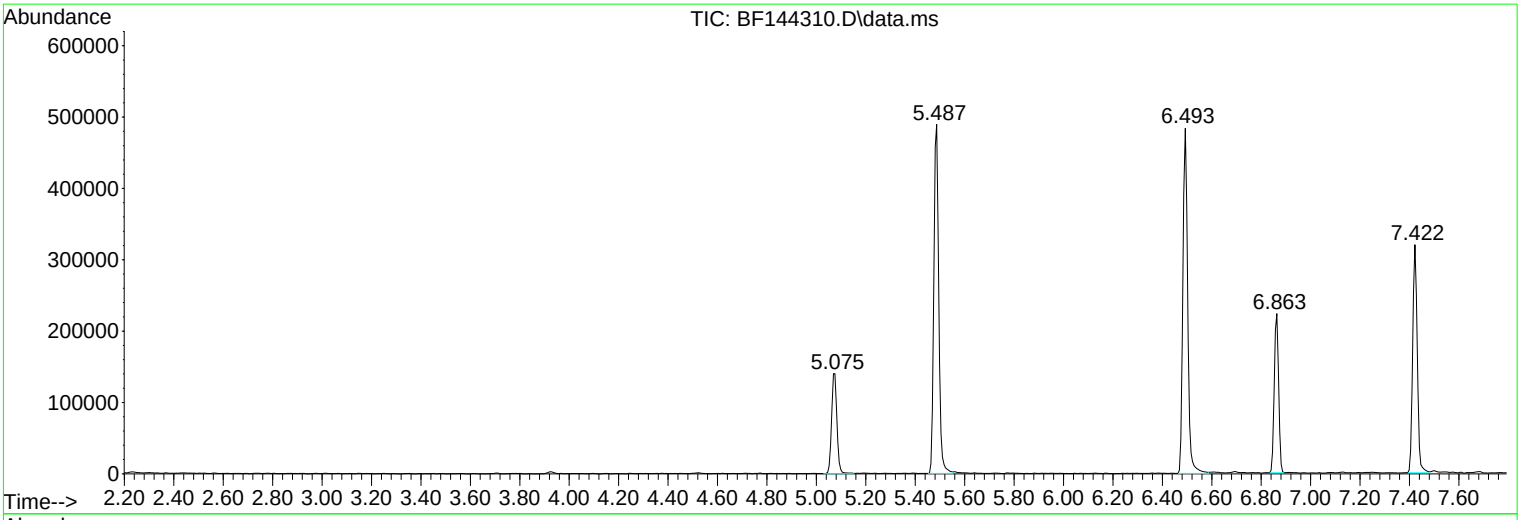
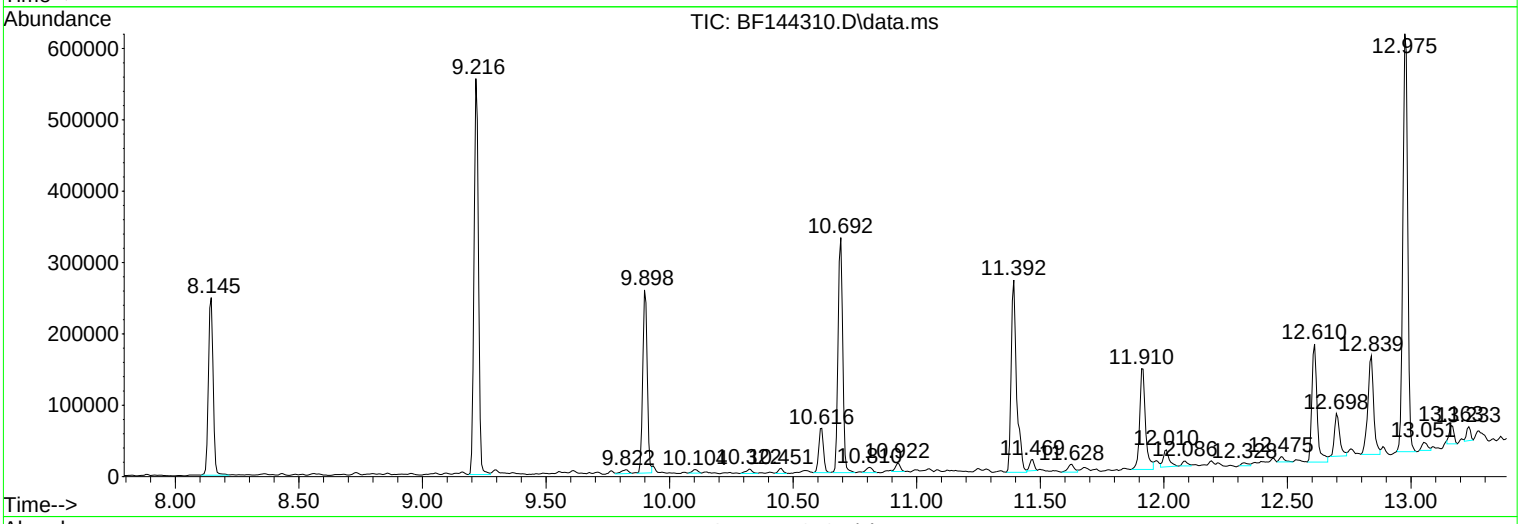
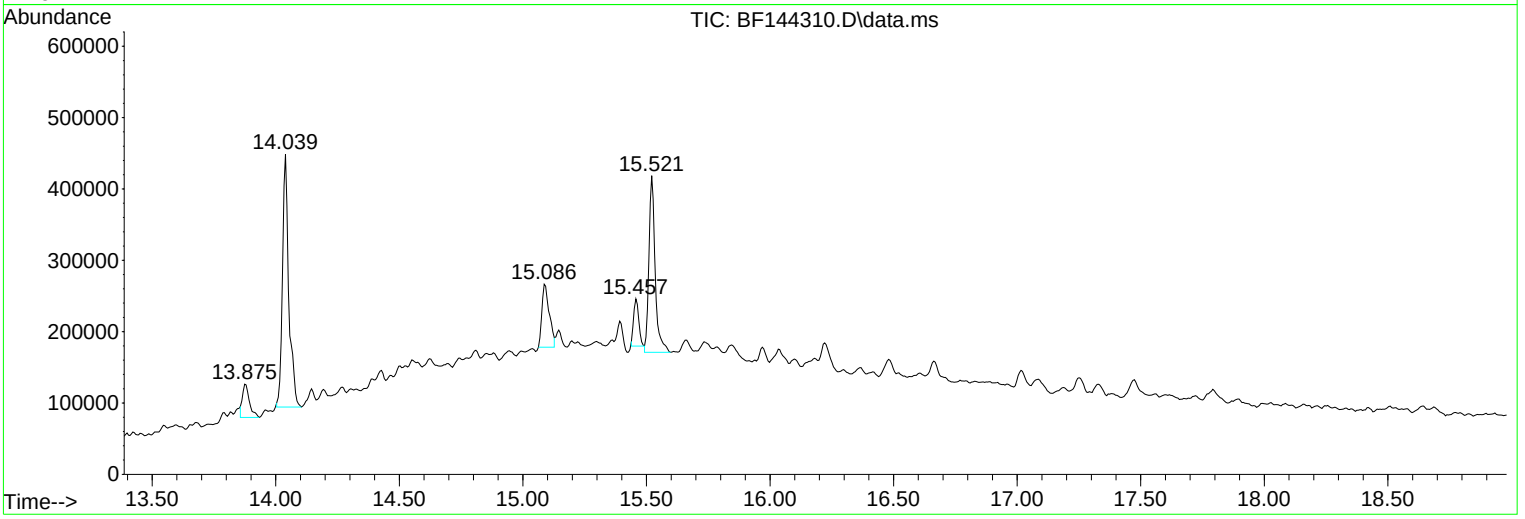
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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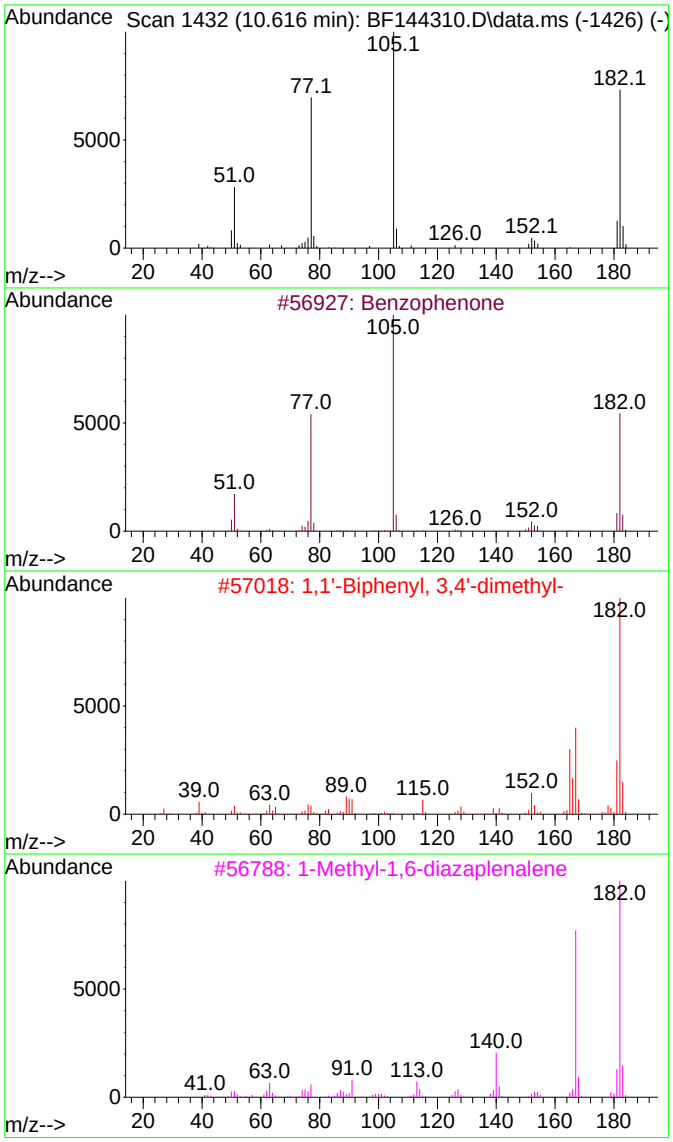
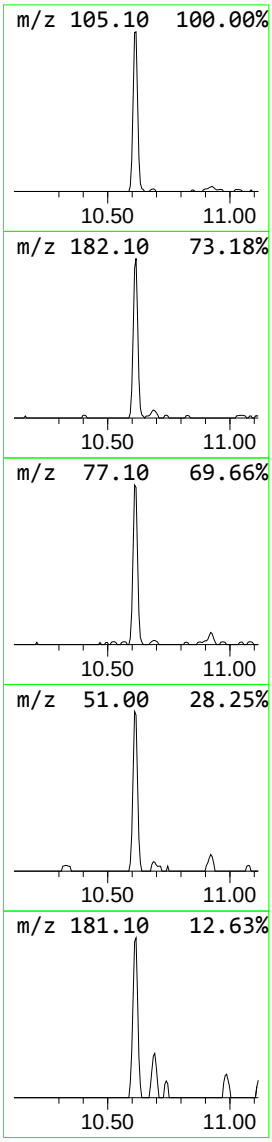
Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	5.04 ng	83519	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	43
3	1-Methyl-1,6-diazaplenalene	182	C12H10N2	079691-99-9	43
4	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	43
5	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	35





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
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TIC Library : C:\Database\NIST20.L
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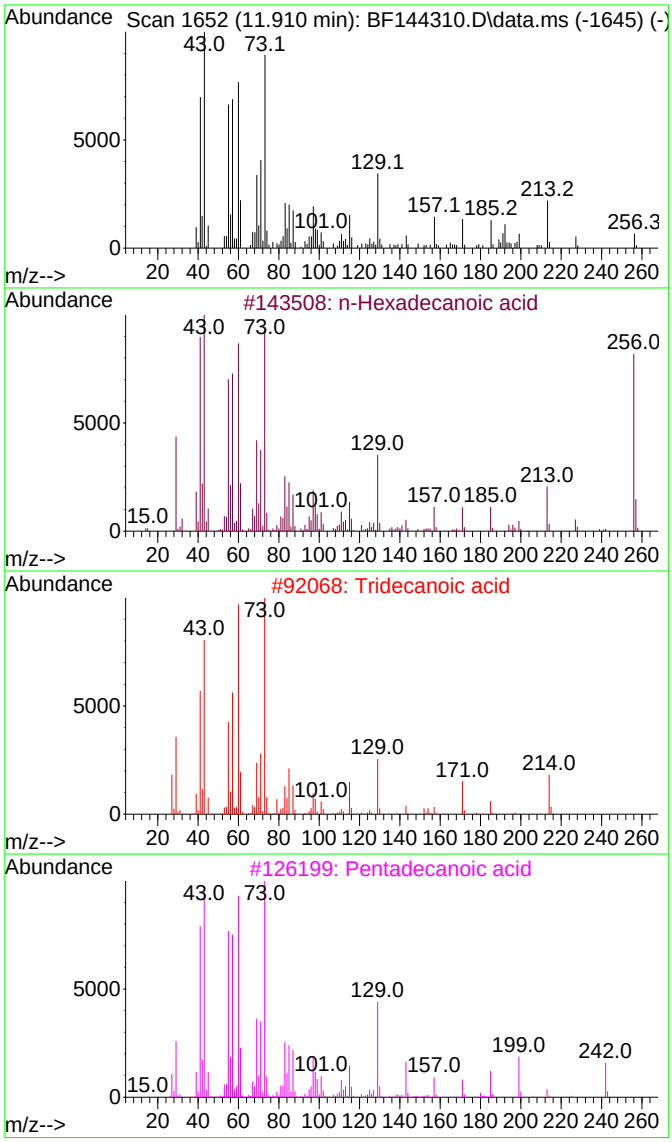
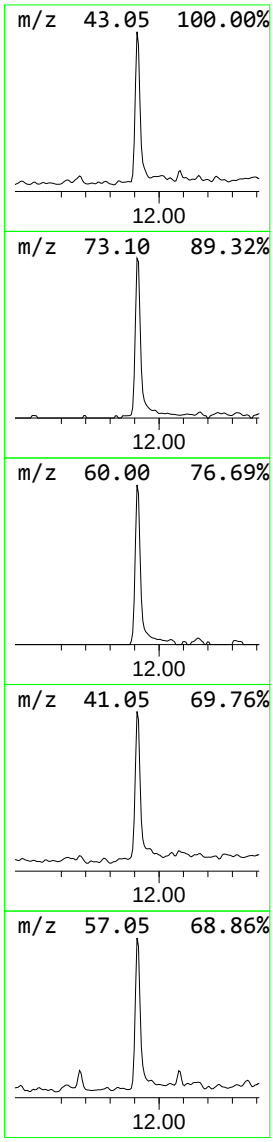
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	11.19 ng	232531	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





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Operator : RC/JU
Sample : Q3699-03 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-06-112025

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
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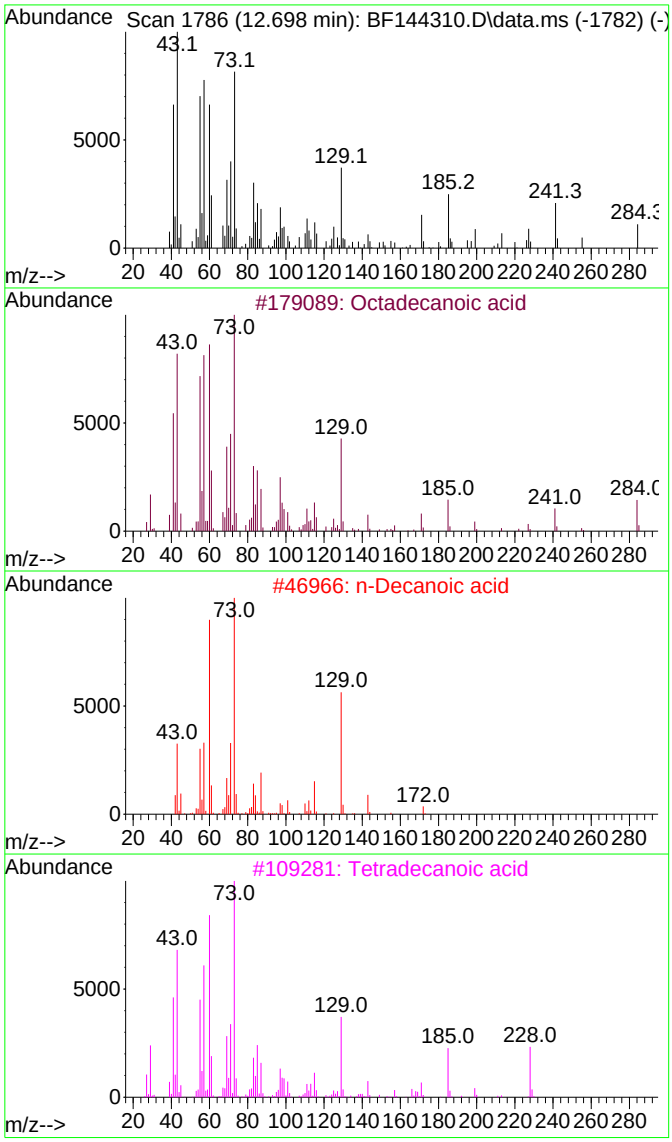
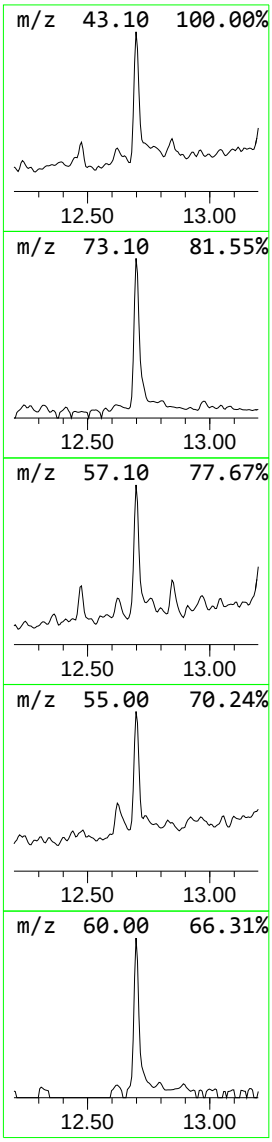
Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	4.25 ng	88226	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	52





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Sample : Q3699-03 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-06-112025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
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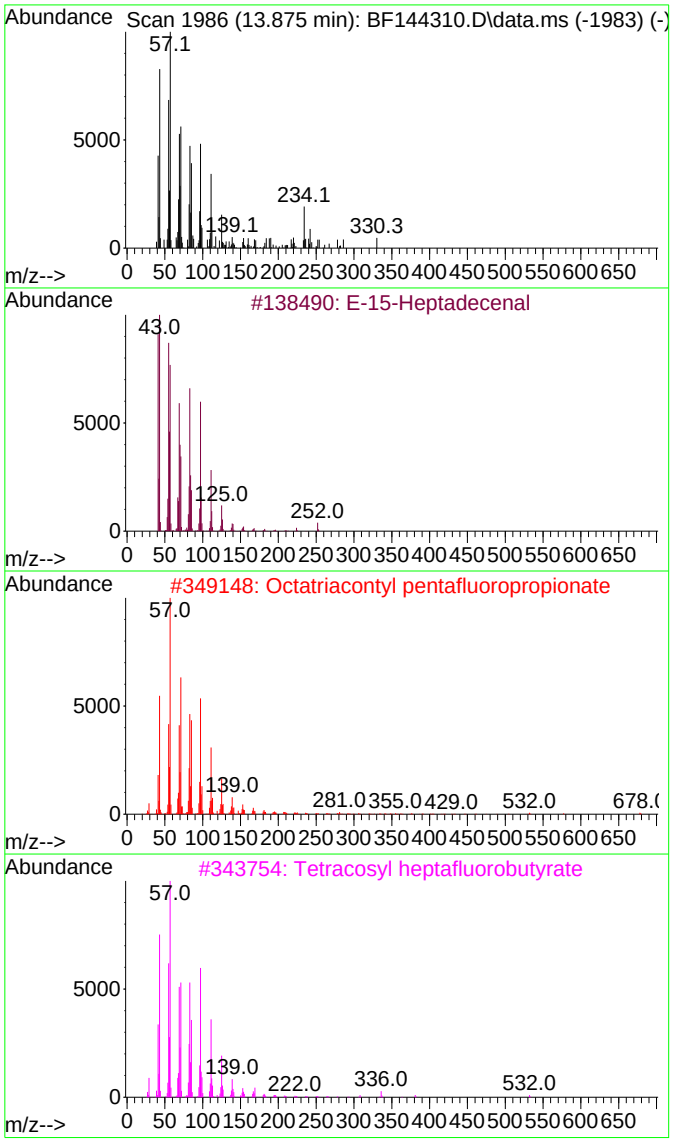
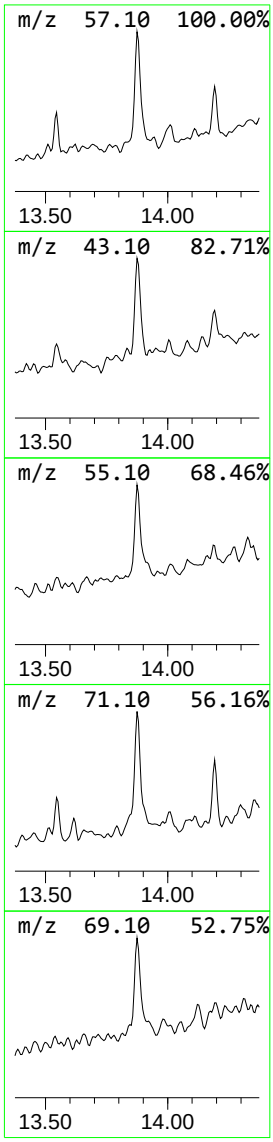
Peak Number 5 E-15-Heptadecenal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	2.87 ng	90651	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	90
2	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	74
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	74
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	74
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	74





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.616	5.0	ng	83519	3	9.898	331383	20.0
n-Hexadecanoic ...	11.910	11.2	ng	232531	4	11.392	415534	20.0
Octadecanoic acid	12.698	4.3	ng	88226	4	11.392	415534	20.0
E-15-Heptadecenal	13.874	2.9	ng	90651	5	14.039	631627	20.0