LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110625\
Data File : BF144185.D
Acq On : 06 Nov 2025 13:56
Operator : RC/JU
Sample : Q3532-01
Misc :
ALS Vial : 7 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-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144185.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	489	492	501	rVB	17081	26449	1.87%	0.246%
2	5.487	555	560	581	rBV	902327	1215756	86.11%	11.308%
3	6.498	726	732	756	rBV	955406	1291238	91.46%	12.010%
4	6.869	790	795	802	rVB	339517	428566	30.36%	3.986%
5	7.434	885	891	901	rBV	576256	759822	53.82%	7.067%
6	7.692	930	935	946	rBV4	9239	16587	1.17%	0.154%
7	8.151	1008	1013	1029	rBV	427693	558927	39.59%	5.199%
8	8.375	1047	1051	1060	rBV2	10378	18717	1.33%	0.174%
9	9.228	1191	1196	1206	rBV	1127690	1411814	100.00%	13.131%
10	9.910	1307	1312	1322	rVB	517873	644492	45.65%	5.994%
11	10.627	1429	1434	1442	rBV	167641	215562	15.27%	2.005%
12	10.704	1442	1447	1457	rBV	746708	983689	69.68%	9.149%
13	10.933	1482	1486	1493	rVB	16664	21695	1.54%	0.202%
14	11.404	1561	1566	1573	rBV	496579	632814	44.82%	5.886%
15	11.927	1650	1655	1676	rBV2	95925	177241	12.55%	1.649%
16	12.716	1784	1789	1798	rBV3	10772	22591	1.60%	0.210%
17	12.992	1830	1836	1841	rBV	910540	1182275	83.74%	10.996%
18	13.563	1928	1933	1942	rBV6	7487	14443	1.02%	0.134%
19	13.892	1984	1989	2004	rBV3	34403	100855	7.14%	0.938%
20	14.051	2011	2016	2024	rVB	348025	444149	31.46%	4.131%
21	14.515	2090	2095	2099	rBV3	13411	23275	1.65%	0.216%
22	15.533	2262	2268	2276	rBV	340706	540760	38.30%	5.030%
23	15.992	2342	2346	2351	rVB4	11879	19812	1.40%	0.184%

Sum of corrected areas: 10751529

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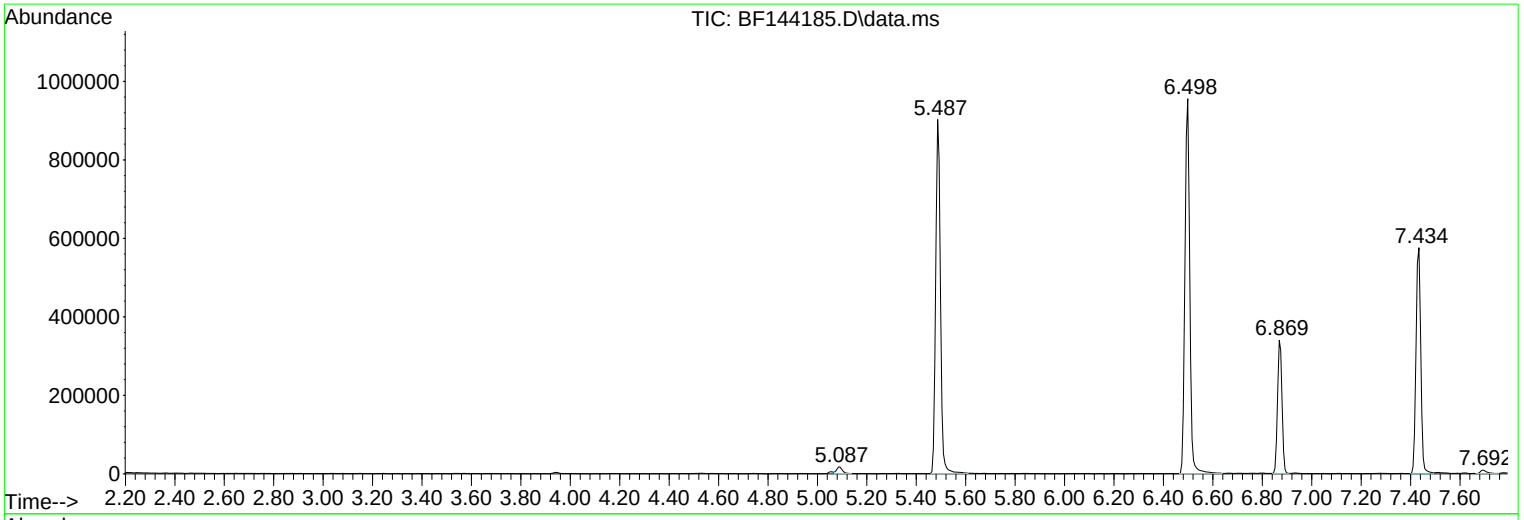
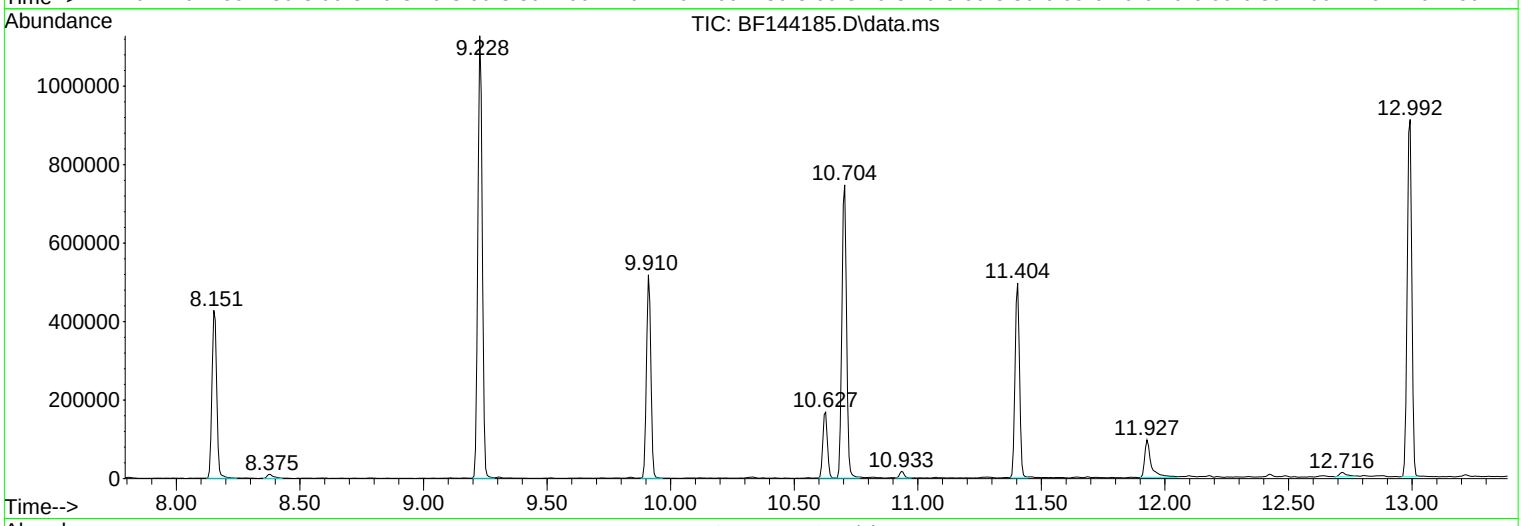
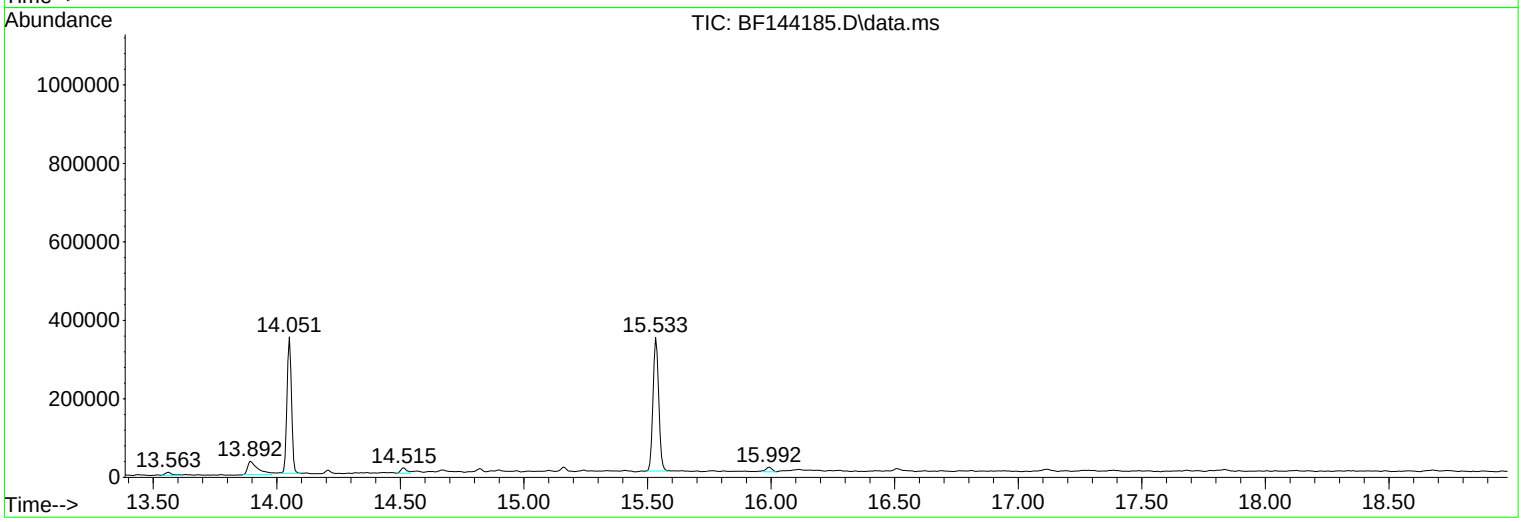
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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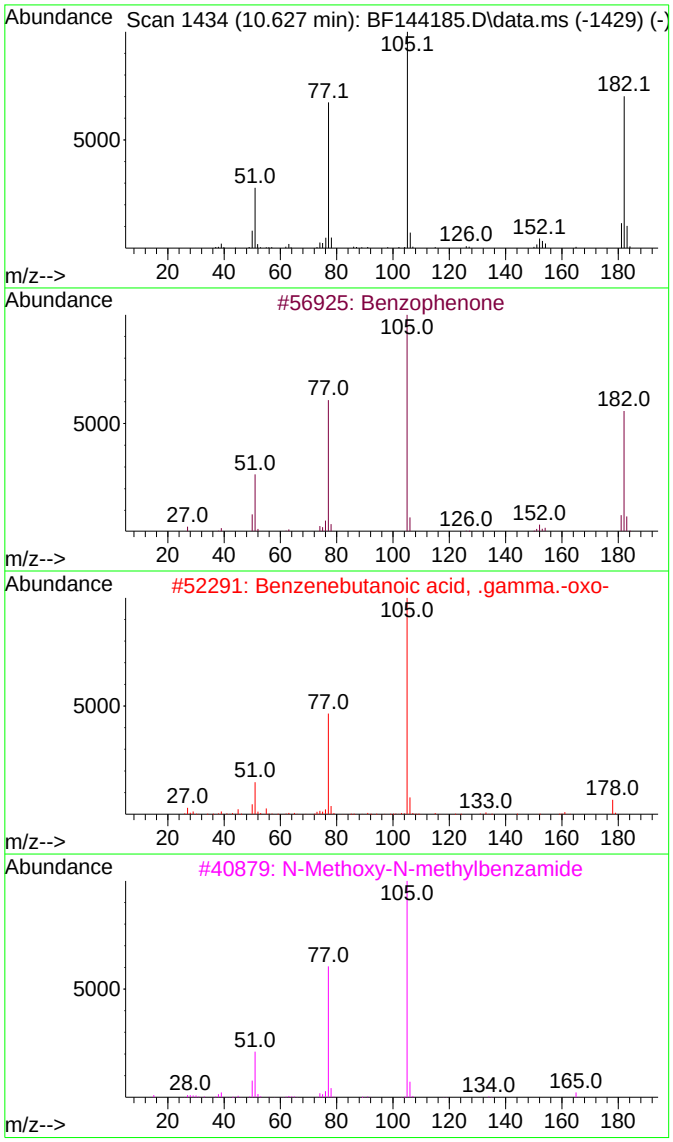
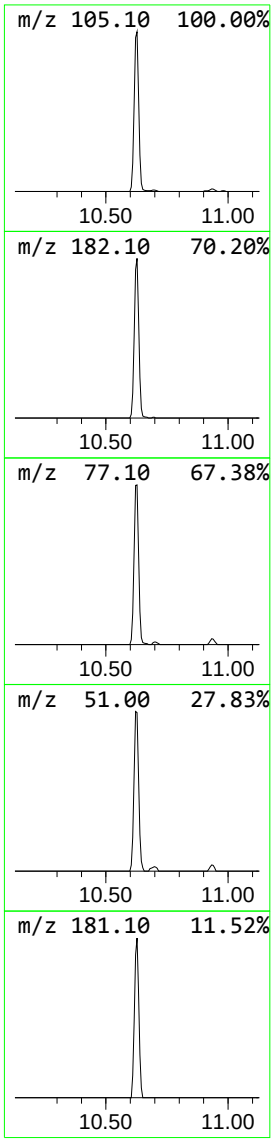
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	6.69 ng	215562	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	43
3	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43
4	Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	43
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43





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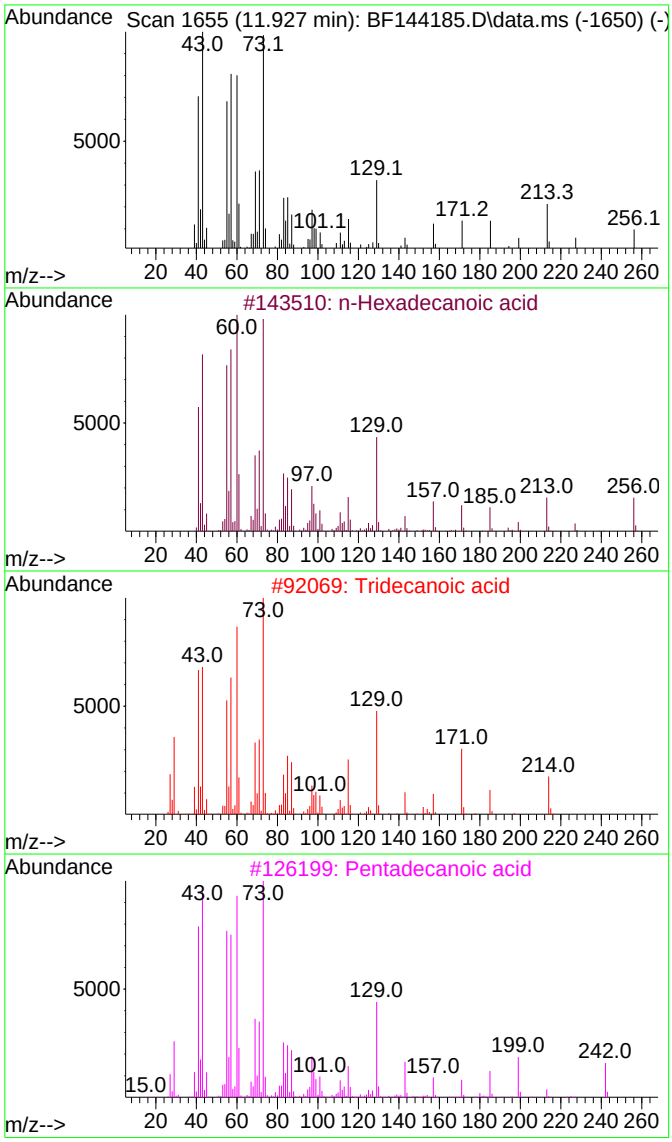
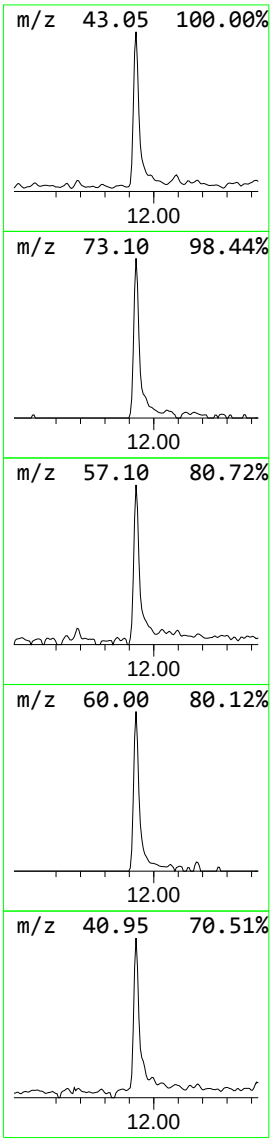
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	5.60 ng	177241	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	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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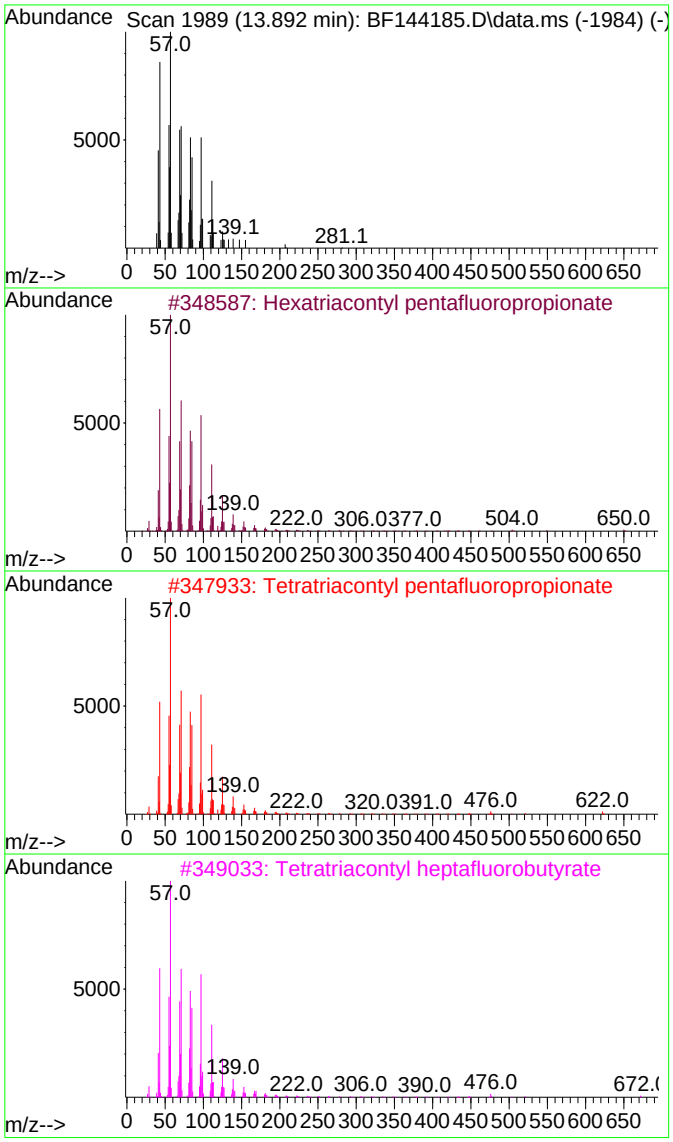
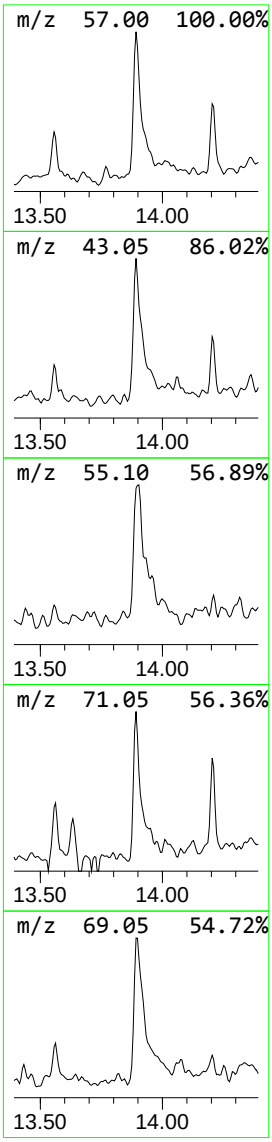
Peak Number 3 Hexatriacontyl pentafluorop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	4.54 ng	100855	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
2	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91
3	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91
4	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
5	Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.627	6.7	ng	215562	3	9.910	644492	20.0
n-Hexadecanoic ...	11.927	5.6	ng	177241	4	11.404	632814	20.0
Hexatriacontyl ...	13.892	4.5	ng	100855	5	14.051	444149	20.0