LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144408.D
Acq On : 02 Dec 2025 17:49
Operator : RC/JU
Sample : Q3742-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1125-1

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: BF144408.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	507	rBV	171578	264659	27.00%	2.996%
2	5.487	555	560	581	rBV	618255	861157	87.85%	9.750%
3	6.492	726	731	751	rBV	597789	861340	87.87%	9.752%
4	6.863	789	794	800	rBV	220324	279057	28.47%	3.159%
5	7.422	884	889	899	rBV	408366	530527	54.12%	6.007%
6	8.145	1006	1012	1023	rBV	265766	380600	38.83%	4.309%
7	9.216	1189	1194	1205	rBV	769769	980224	100.00%	11.098%
8	9.898	1305	1310	1323	rVB	289230	368168	37.56%	4.168%
9	10.616	1425	1432	1440	rBV	66258	86647	8.84%	0.981%
10	10.692	1440	1445	1459	rBV	403037	528263	53.89%	5.981%
11	10.922	1480	1484	1490	rVB	12682	16359	1.67%	0.185%
12	11.392	1559	1564	1572	rBV	253896	336529	34.33%	3.810%
13	11.916	1644	1653	1666	rBV2	90379	153965	15.71%	1.743%
14	12.610	1767	1771	1776	rBV	23330	31202	3.18%	0.353%
15	12.704	1781	1787	1794	rBV4	18922	33056	3.37%	0.374%
16	12.839	1804	1810	1817	rBV	19662	30080	3.07%	0.341%
17	12.980	1828	1834	1839	rBV	665159	851351	86.85%	9.639%
18	13.874	1982	1986	1997	rVB	52060	92129	9.40%	1.043%
19	14.010	2002	2009	2011	rVV	74014	120176	12.26%	1.361%
20	14.039	2011	2014	2028	rVB	283637	459998	46.93%	5.208%
21	14.527	2089	2097	2118	rBV	30206	153984	15.71%	1.743%
22	15.092	2189	2193	2199	rBV	19942	43026	4.39%	0.487%
23	15.462	2252	2256	2260	rBV	16291	25512	2.60%	0.289%
24	15.527	2261	2267	2277	rVB	255235	419109	42.76%	4.745%
25	16.439	2407	2422	2424	rBV4	270484	925320	94.40%	10.476%

Sum of corrected areas: 8832438

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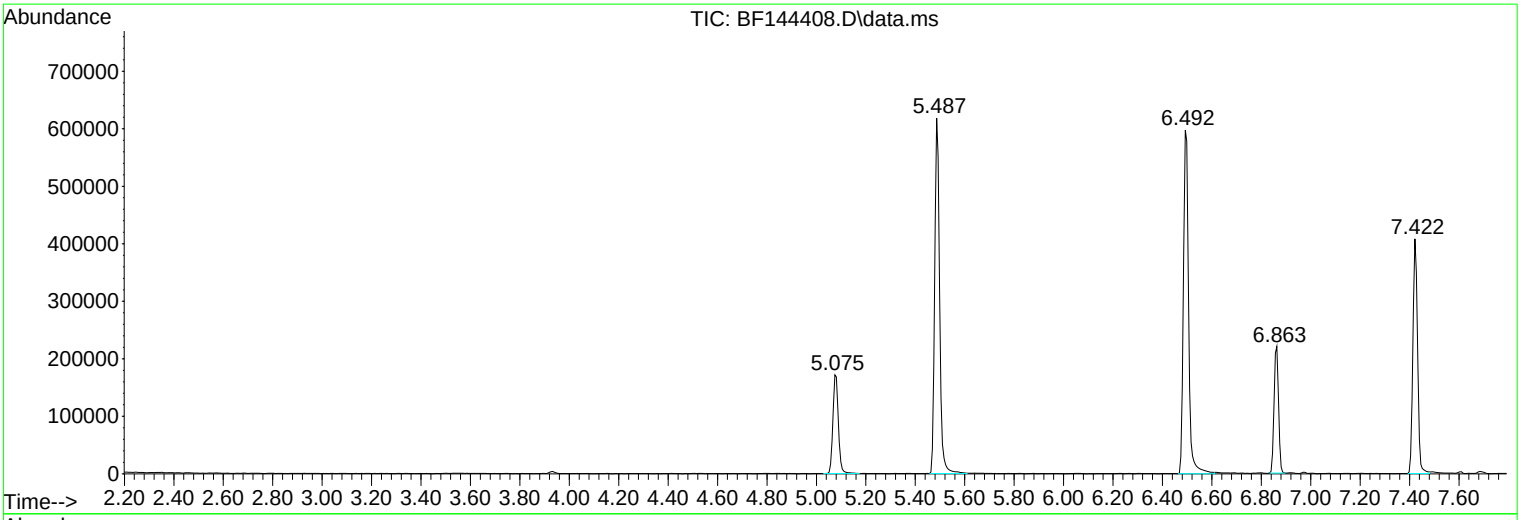
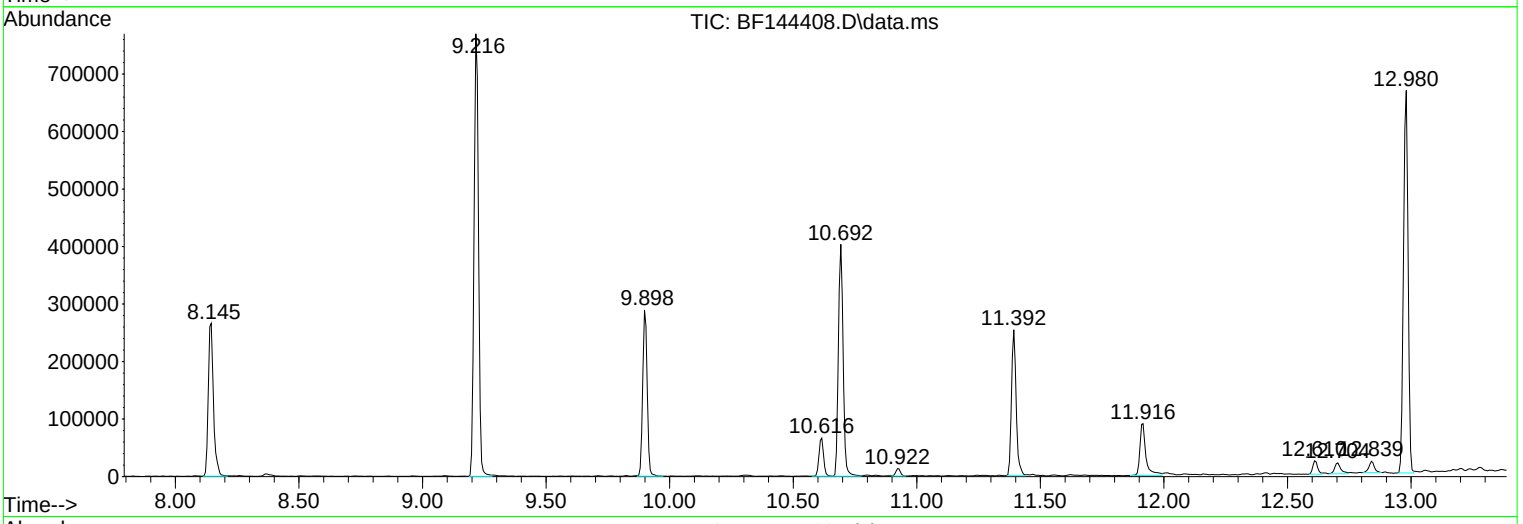
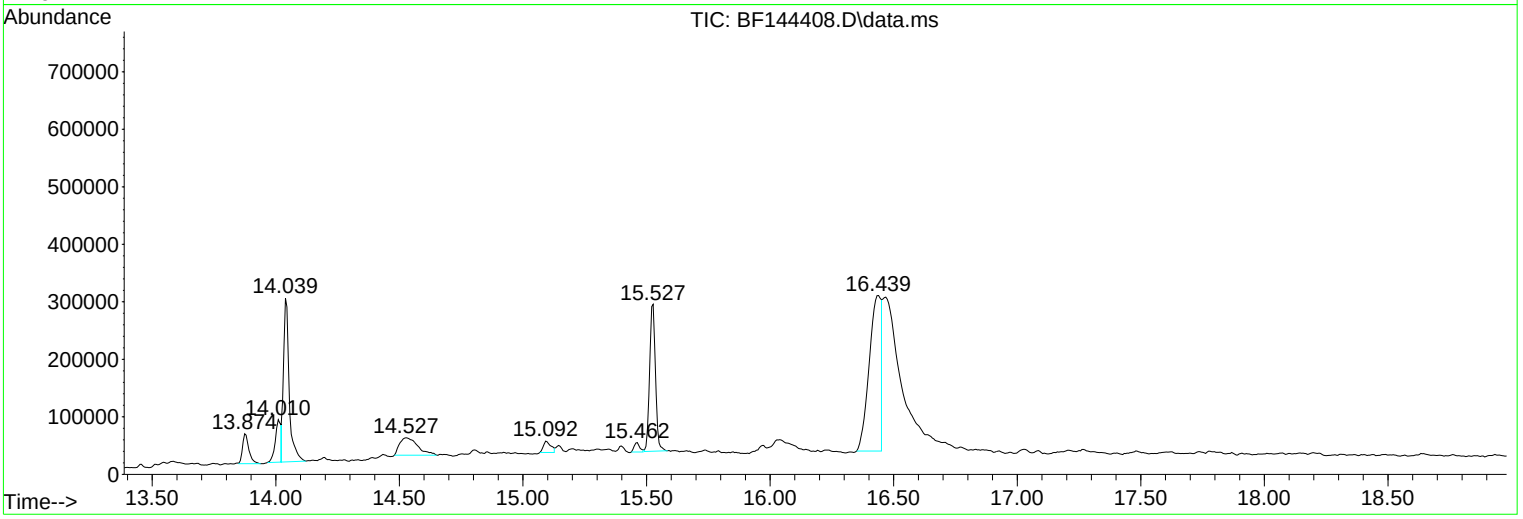
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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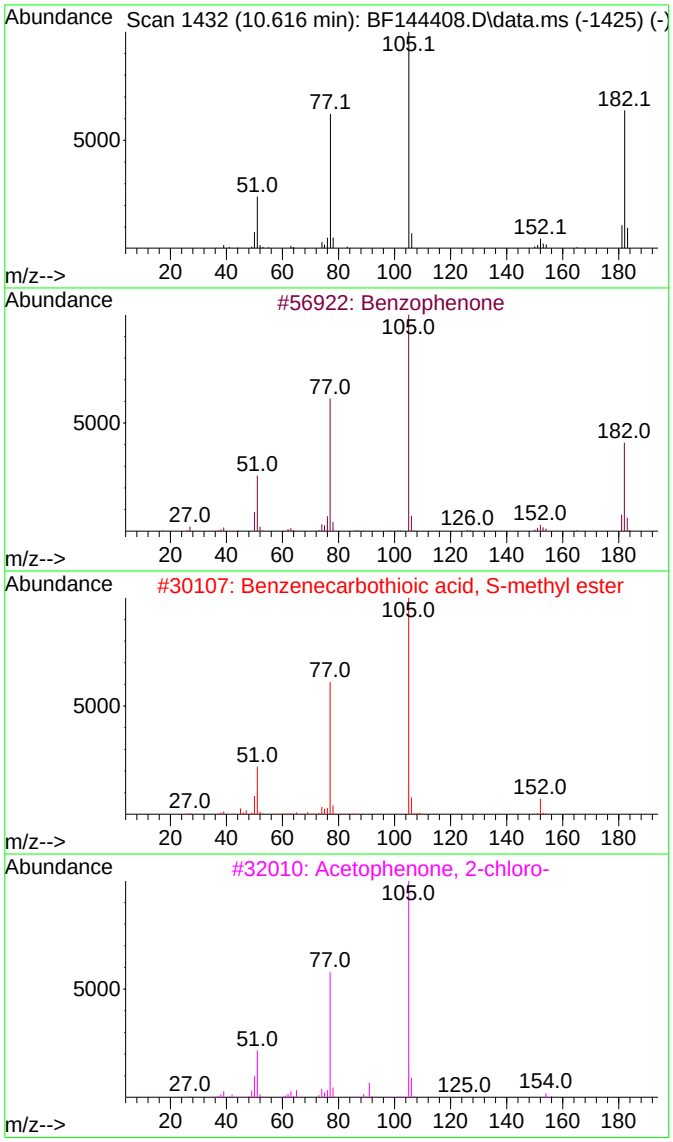
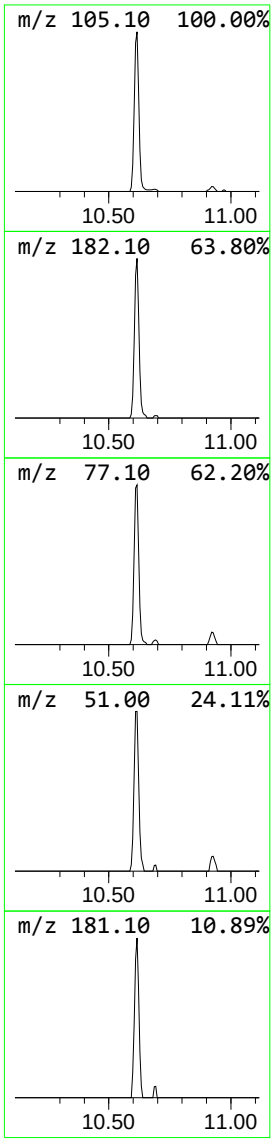
Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.71 ng	86647	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4	Phenacyl thiocyanate	177	C9H7NOS	005399-30-4	43
5	4,5-Diphenyloxazolin-2(3H)-one	237	C15H11NO2	005014-83-5	43





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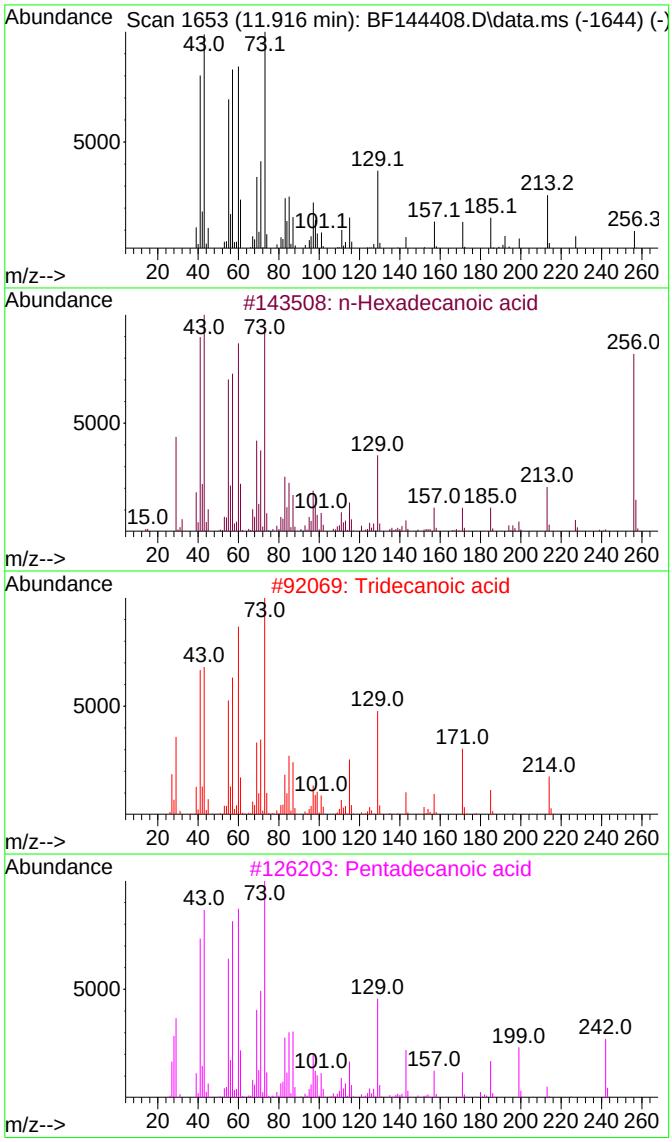
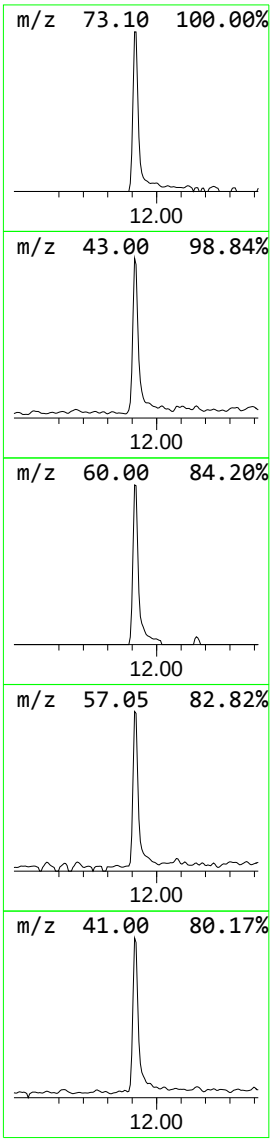
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	9.15 ng	153965	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
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	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46





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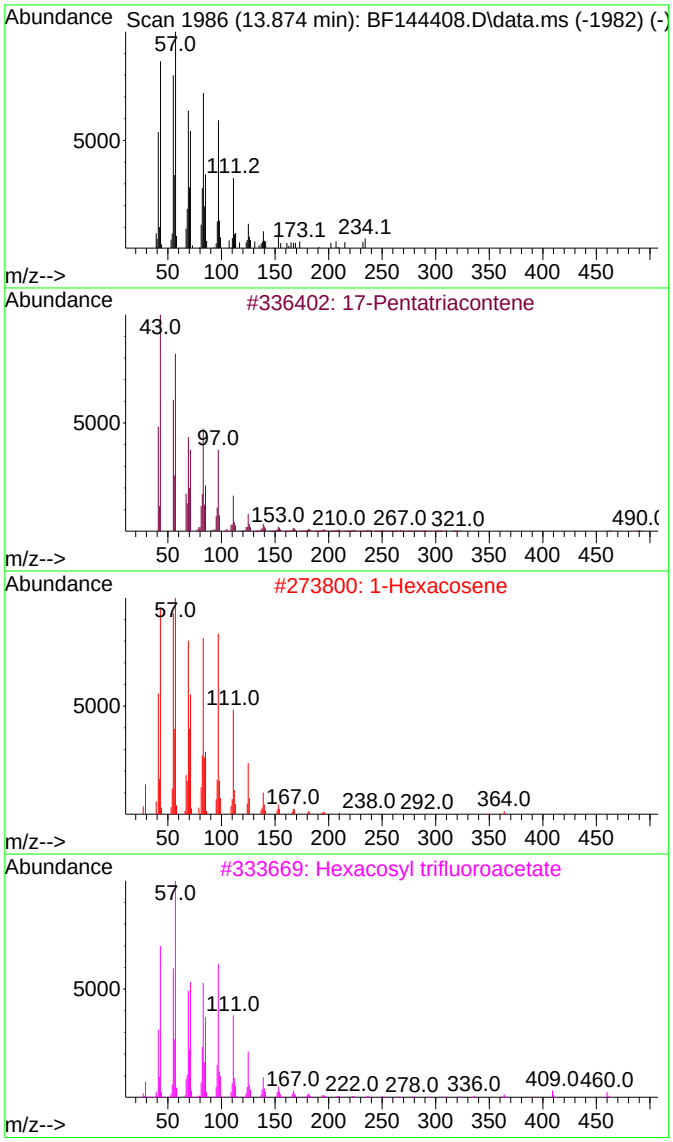
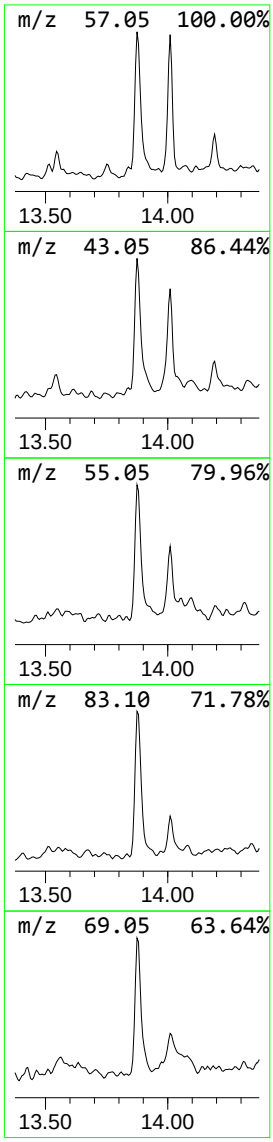
Peak Number 4 17-Pentatriacontene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	4.01 ng	92129	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	1-Hexacosene	364	C26H52	018835-33-1	90
3	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	90
4	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	90
5	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	90





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.616	4.7	ng	86647	3	9.898	368168	20.0
n-Hexadecanoic ...	11.916	9.2	ng	153965	4	11.392	336529	20.0
17-Pentatriacon...	13.874	4.0	ng	92129	5	14.039	459998	20.0