

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011624\
 Data File : BF137085.D
 Acq On : 16 Jan 2024 18:09
 Operator : CG\JU
 Sample : P1147-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-E

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137085.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	495	499	509	rBV	17728	23681	2.06%	0.310%
2	5.428	565	568	589	rBV	985988	995202	86.69%	13.046%
3	6.434	735	739	757	rBV	1126089	992390	86.45%	13.009%
4	6.781	795	798	802	rBV	390337	300878	26.21%	3.944%
5	7.345	890	894	897	rBV	732312	610619	53.19%	8.004%
6	8.057	1012	1015	1027	rVB	450330	381814	33.26%	5.005%
7	9.133	1194	1198	1201	rBV	1362403	1148001	100.00%	15.049%
8	9.816	1310	1314	1325	rBV	507249	400741	34.91%	5.253%
9	10.610	1446	1449	1460	rBV	668080	626223	54.55%	8.209%
10	11.310	1564	1568	1577	rBV	450351	377287	32.86%	4.946%
11	11.839	1655	1658	1668	rBV	69533	81389	7.09%	1.067%
12	12.633	1790	1793	1805	rBV3	14743	23285	2.03%	0.305%
13	12.904	1835	1839	1843	rBV	1079681	912251	79.46%	11.958%
14	13.863	1995	2002	2013	rBV8	16457	61868	5.39%	0.811%
15	13.968	2017	2020	2027	rVB	276995	294605	25.66%	3.862%
16	14.063	2032	2036	2041	rVV3	9249	14559	1.27%	0.191%
17	14.433	2095	2099	2104	rBV2	14530	19121	1.67%	0.251%
18	15.463	2268	2274	2280	rBV	260168	364739	31.77%	4.781%

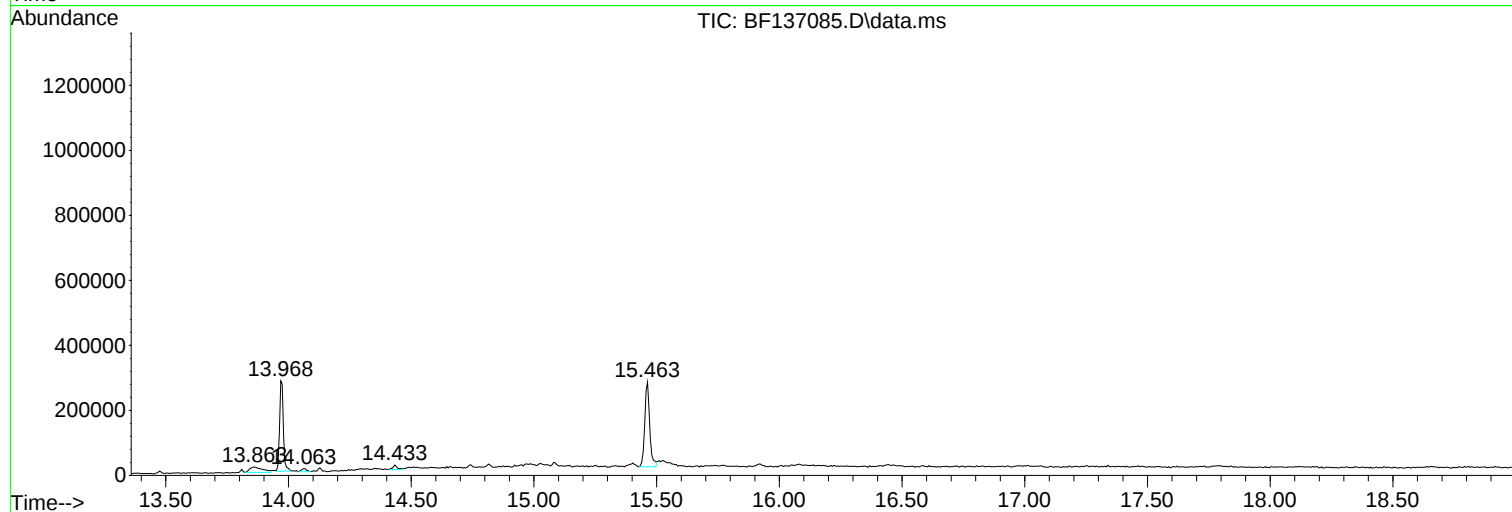
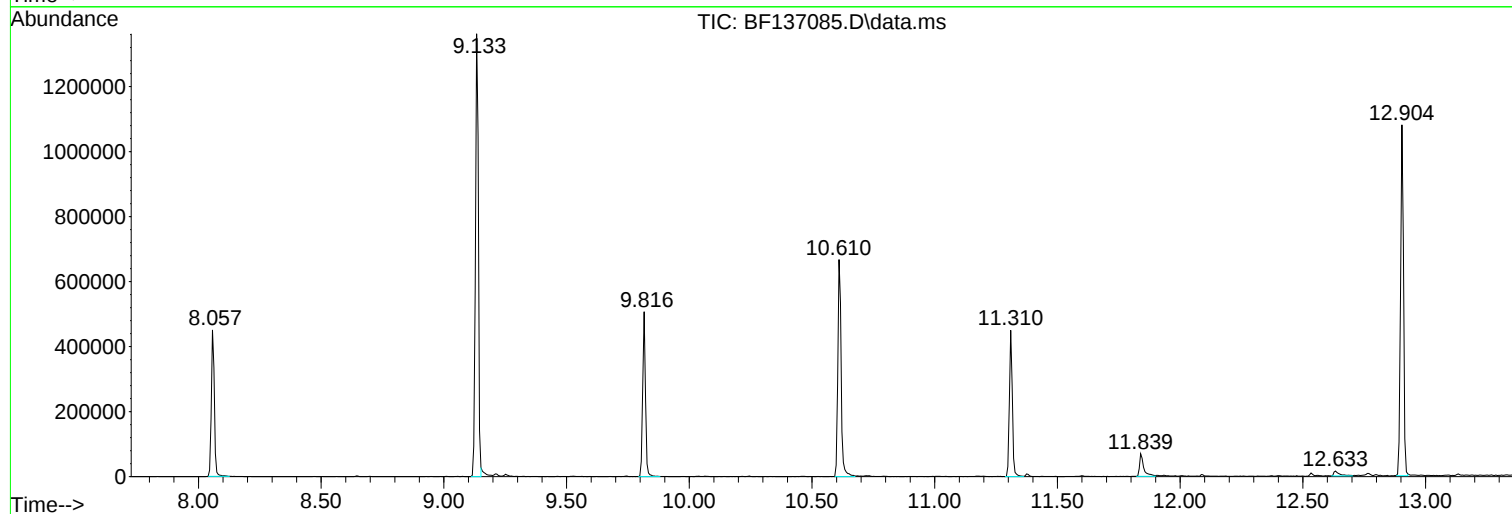
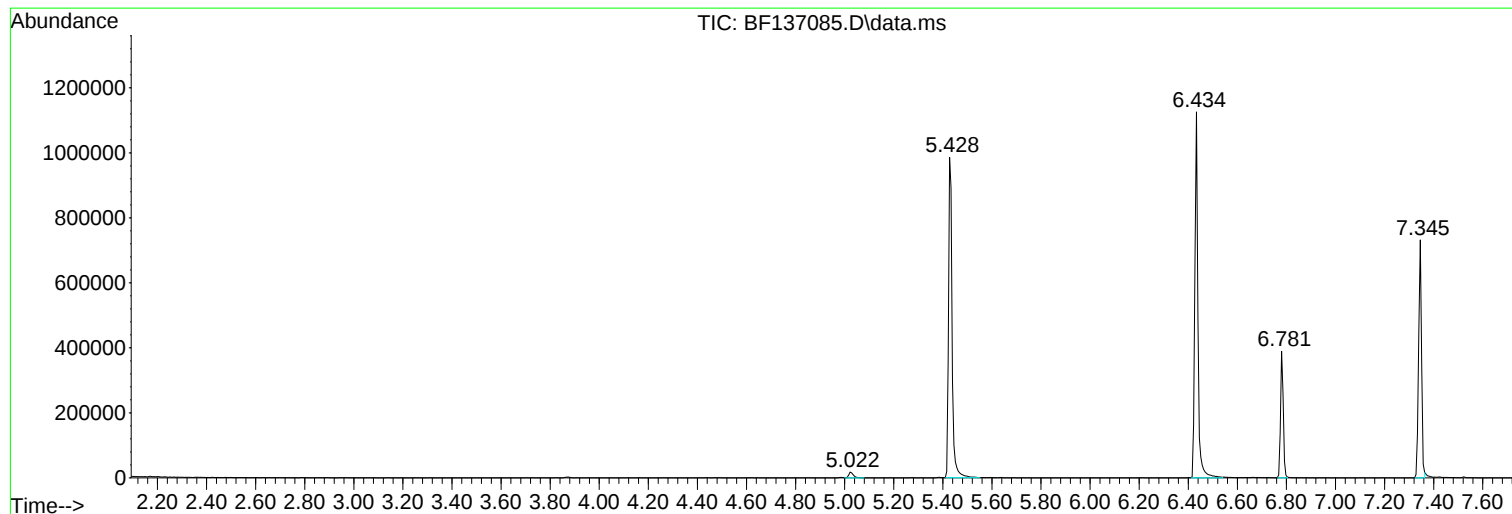
Sum of corrected areas: 7628653

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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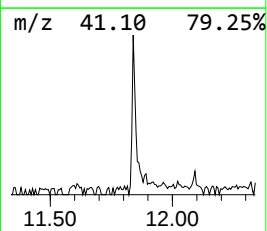
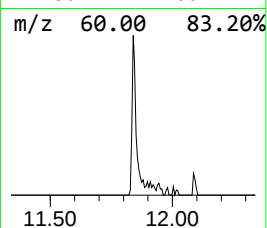
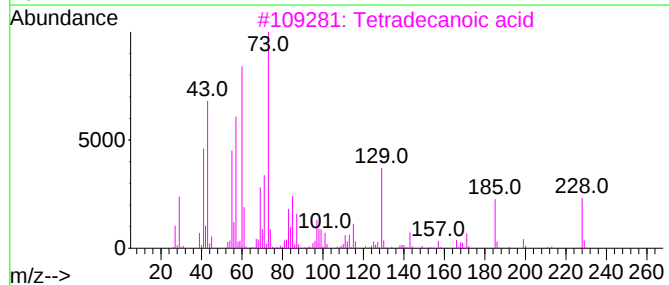
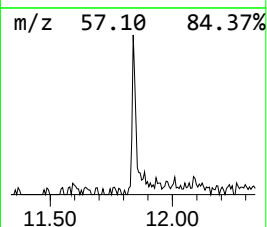
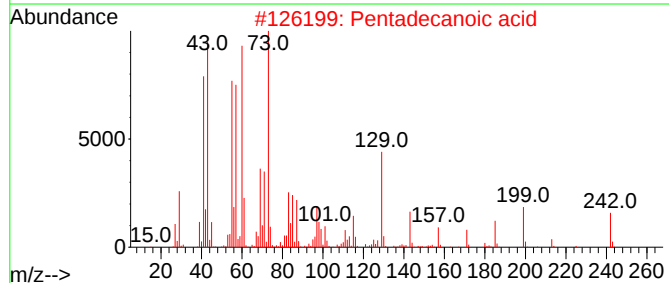
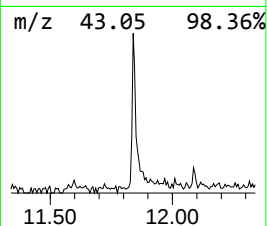
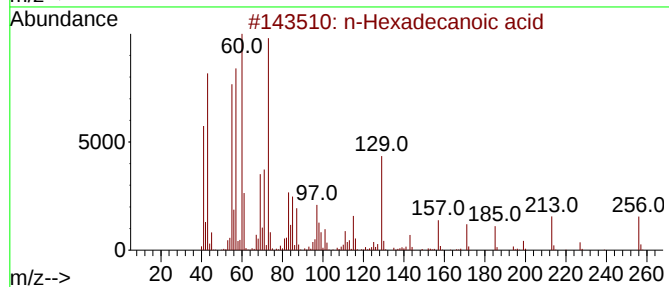
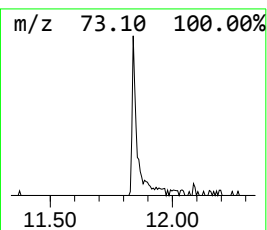
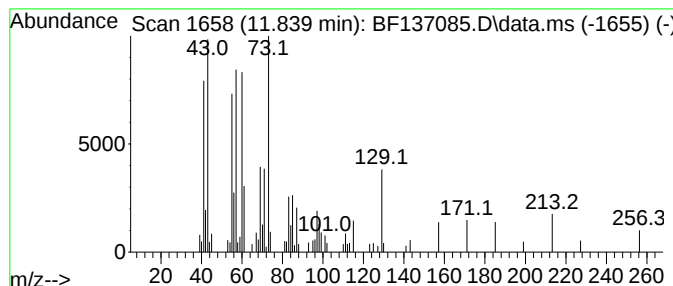
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	4.31 ng	81389	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4			Isoamyl nitrite	117	C5H11NO2	000110-46-3	27
5			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	15



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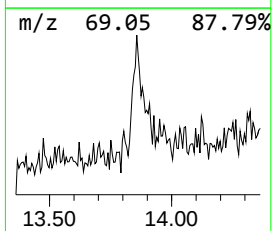
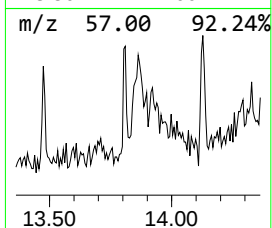
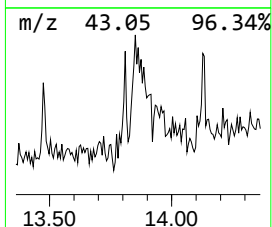
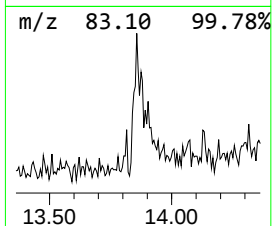
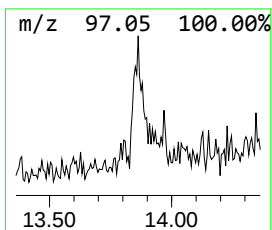
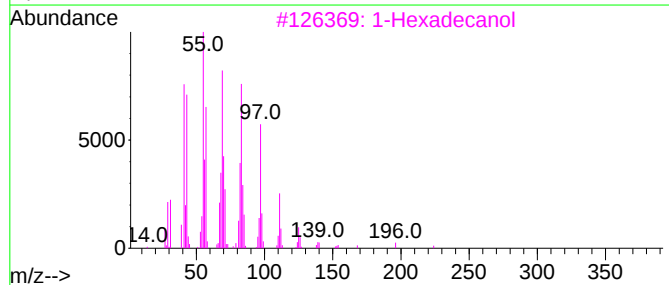
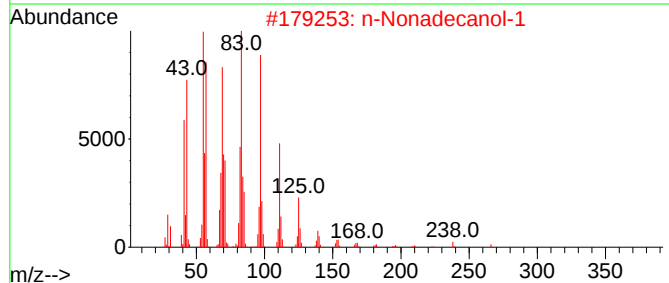
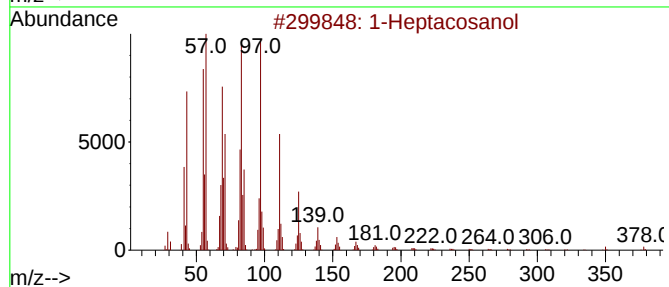
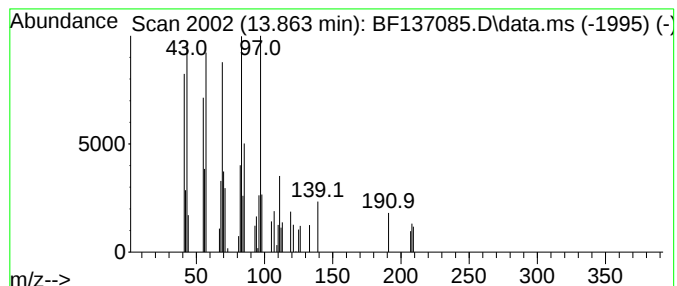
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Peak Number 2 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	4.20 ng	61868	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol			396	C27H56O	002004-39-9	74
2	n-Nonadecanol-1			284	C19H40O	001454-84-8	62
3	1-Hexadecanol			242	C16H34O	036653-82-4	58
4	Cyclopentane, 1,1,3-trimethyl-			112	C8H16	004516-69-2	52
5	3-Chloropropionic acid, heptadec...			346	C20H39ClO2	1000283-05-1	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.839	4.3	ng	81389	4	11.310	377287	20.0
1-Heptacosanol	13.863	4.2	ng	61868	5	13.974	294605	20.0