

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010622\
 Data File : BF126529.D
 Acq On : 6 Jan 2022 20:17
 Operator : JU/CG
 Sample : M5196-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-SAMPLE-4-DEEP

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-BF122921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126529.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	5	8	16	rVB	29491	39692	2.28%	0.341%
2	4.987	489	493	499	rVB	26148	32629	1.88%	0.281%
3	5.393	558	562	565	rBV	1892349	1734523	99.75%	14.912%
4	6.410	730	735	738	rBV	1792821	1738896	100.00%	14.950%
5	6.781	794	798	801	rBV	512831	451338	25.96%	3.880%
6	7.339	888	893	896	rBV	1291187	1108444	63.74%	9.530%
7	8.063	1012	1016	1019	rBV	643430	568544	32.70%	4.888%
8	9.139	1194	1199	1202	rBV	1897240	1600275	92.03%	13.758%
9	9.228	1210	1214	1219	rVB	26932	22931	1.32%	0.197%
10	9.816	1310	1314	1317	rBV	654729	509572	29.30%	4.381%
11	10.604	1444	1448	1451	rBV	841660	705707	40.58%	6.067%
12	10.710	1462	1466	1471	rBV3	12702	18642	1.07%	0.160%
13	11.298	1563	1566	1570	rBV	453557	407667	23.44%	3.505%
14	11.839	1655	1658	1661	rBV	22537	25431	1.46%	0.219%
15	12.892	1833	1837	1840	rBV	1369584	1216900	69.98%	10.462%
16	13.321	1903	1910	1911	rBV7	12688	22666	1.30%	0.195%
17	13.804	1989	1992	1998	rBV4	75241	126596	7.28%	1.088%
18	13.945	2012	2016	2023	rBV	546768	490969	28.23%	4.221%
19	14.045	2030	2033	2038	rVB	45449	44011	2.53%	0.378%
20	14.715	2143	2147	2153	rBV	211001	277023	15.93%	2.382%
21	15.398	2258	2263	2267	rBV	398910	488889	28.11%	4.203%

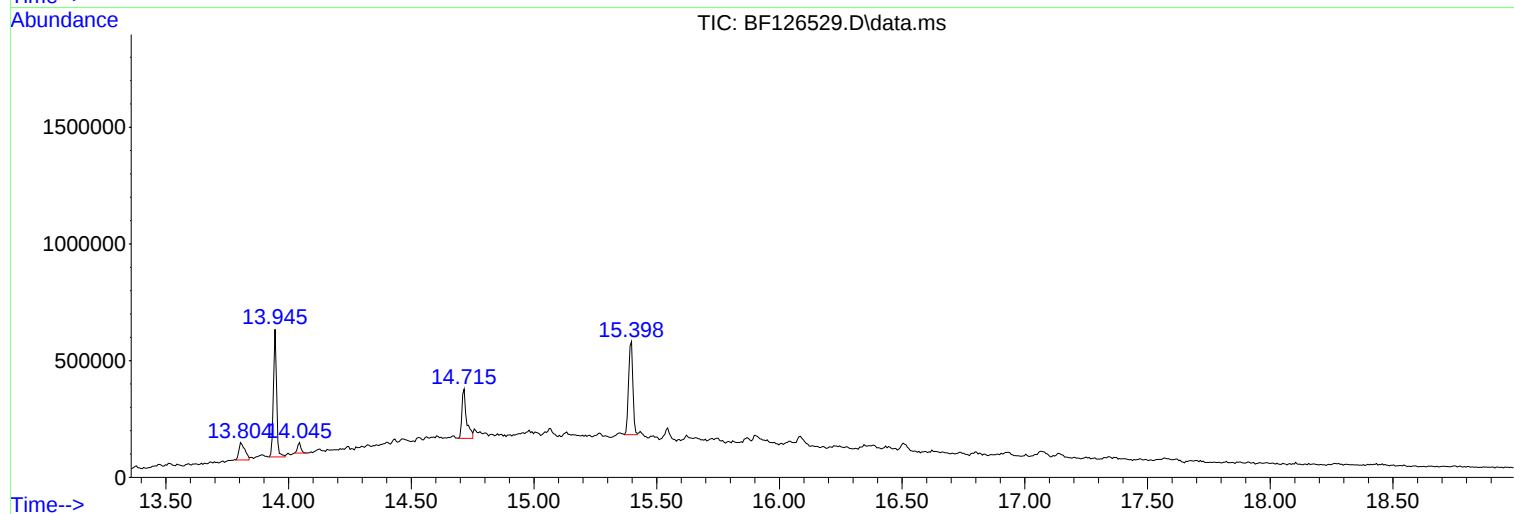
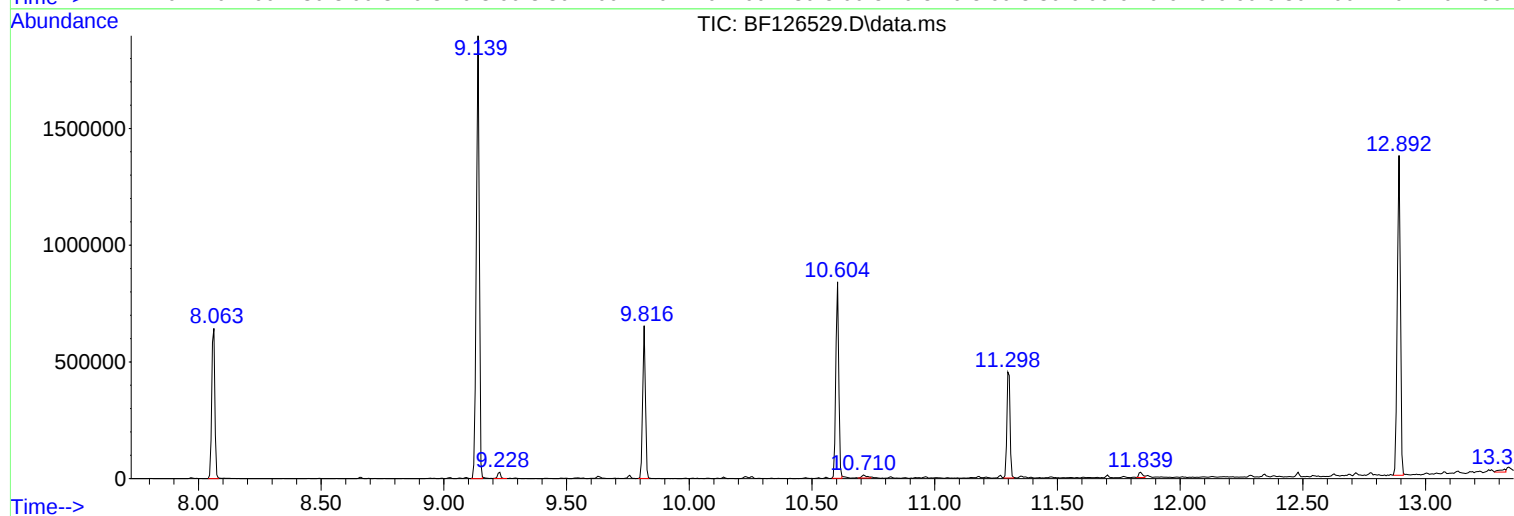
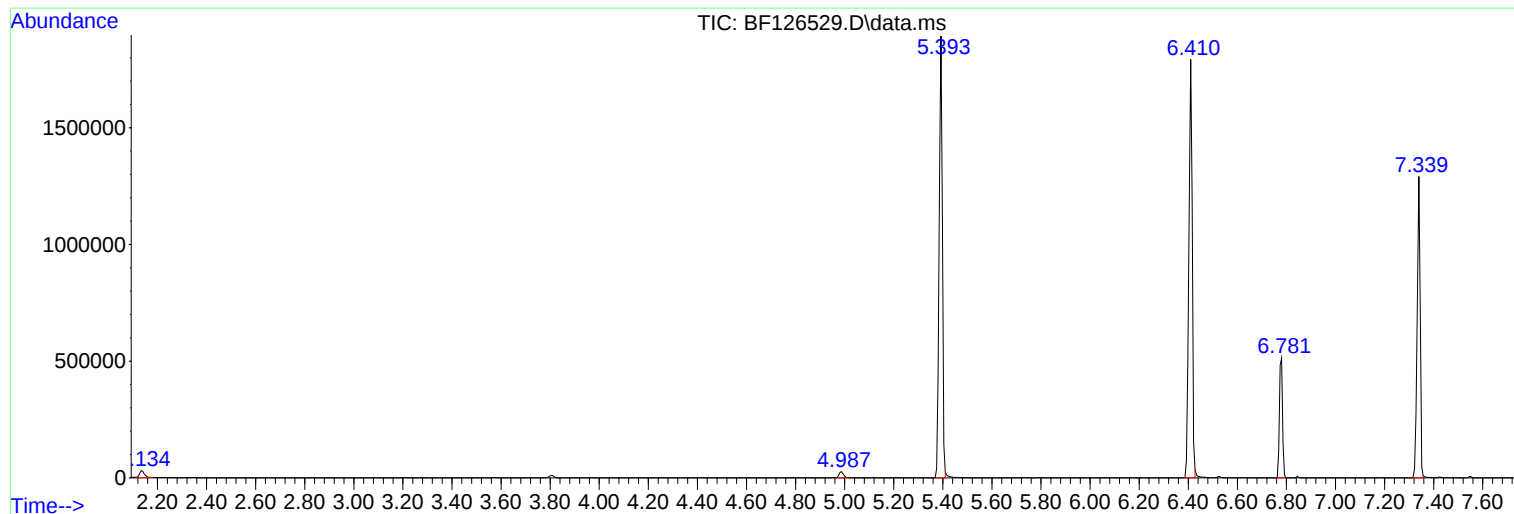
Sum of corrected areas: 11631345

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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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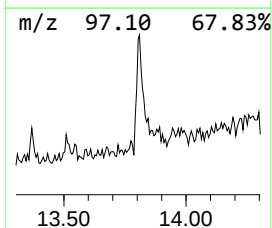
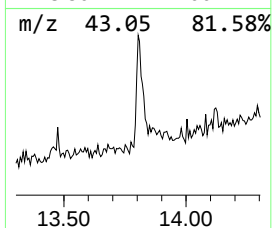
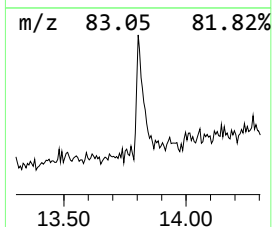
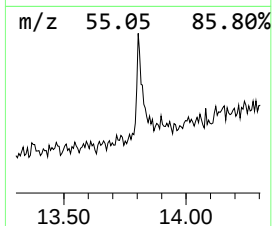
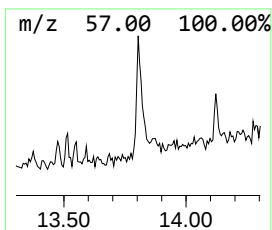
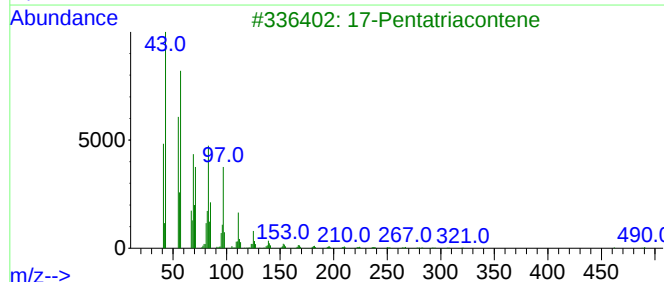
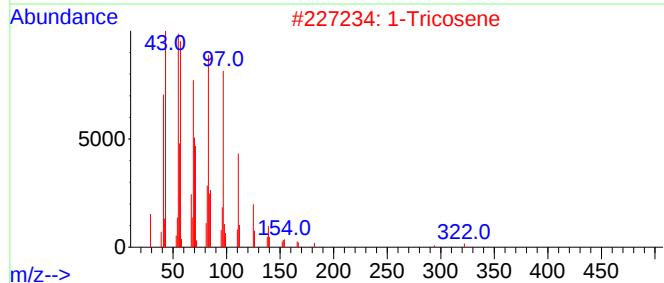
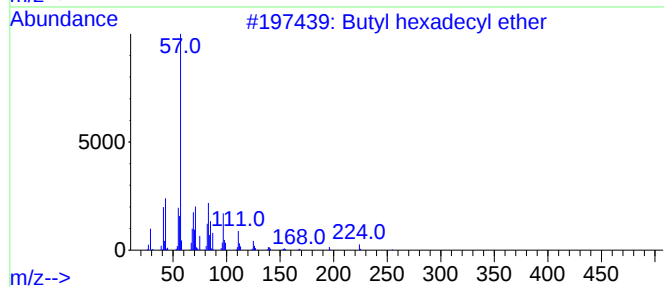
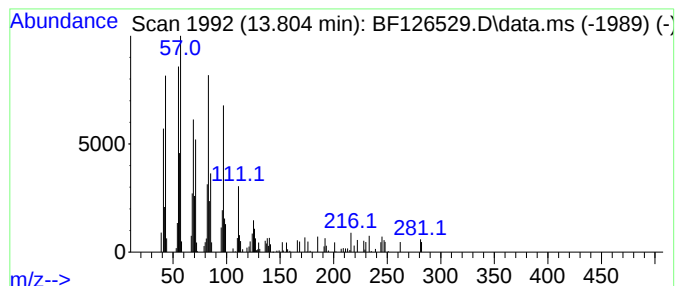
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butyl hexadecyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	5.16 ng	126596	Chrysene-d12	13.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl hexadecyl ether	298	C20H42O	1010406-40-5	91
2			1-Tricosene	322	C23H46	018835-32-0	91
3			17-Pentatriacontene	491	C35H70	006971-40-0	91
4			Octacosanol	410	C28H58O	000557-61-9	91
5			Butyl eicosyl ether	354	C24H50O	1000406-40-7	86



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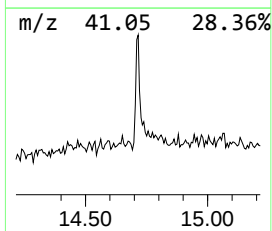
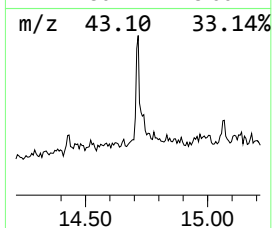
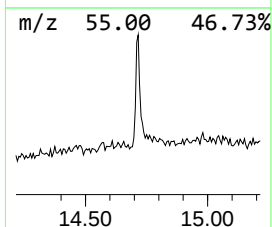
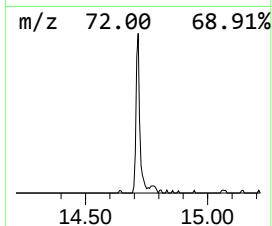
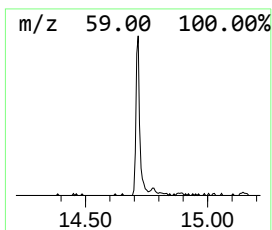
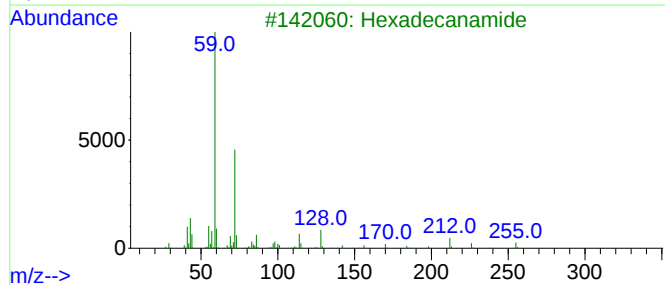
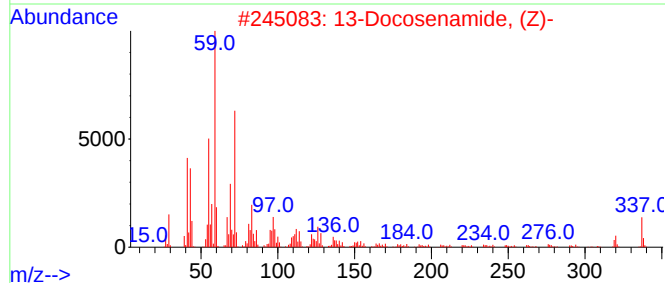
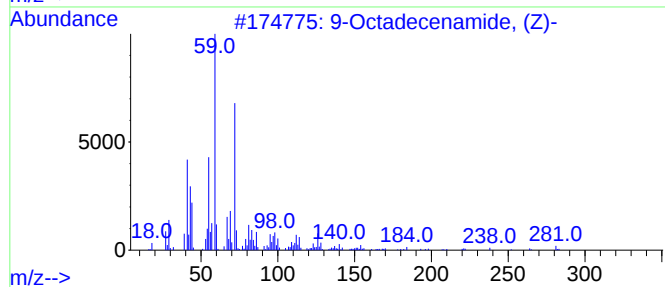
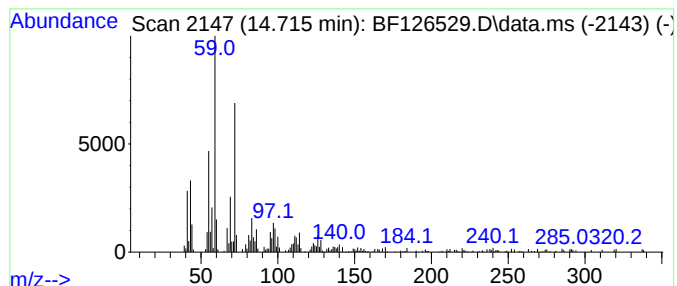
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TIC Integration Parameters: LSCINT.P

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.715	11.33 ng	277023	Perylene-d12	15.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
3			Hexadecanamide	255	C16H33NO	000629-54-9	64
4			Palmitoleamide	253	C16H31NO	106010-22-4	64
5			Tetradecanamide	227	C14H29NO	000638-58-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butyl hexadecyl...	13.804	5.2	ng	126596	5	13.945	490969	20.0
9-Octadecenamid...	14.715	11.3	ng	277023	6	15.398	488889	20.0