

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
 Data File : BF126209.D
 Acq On : 16 Dec 2021 13:41
 Operator : JU/CG
 Sample : M4919-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FDR-MW-4-20211202-A

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-BF121521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	495	498	505	rVB	75156	90164	1.56%	0.275%
2	5.422	562	567	570	rBV	3219228	2974346	51.58%	9.060%
3	6.428	734	738	741	rBV	2273132	1931616	33.50%	5.884%
4	6.816	800	804	807	rBV	1381160	1186211	20.57%	3.613%
5	7.375	894	899	902	rBV	3910024	3998456	69.34%	12.179%
6	8.098	1017	1022	1024	rBV	1794272	1679680	29.13%	5.116%
7	8.116	1024	1025	1028	rVB	100771	57692	1.00%	0.176%
8	9.175	1200	1205	1208	rBV	5525843	5766341	100.00%	17.564%
9	9.851	1314	1320	1323	rBV	2182386	1809630	31.38%	5.512%
10	10.139	1362	1369	1377	rBV	196790	230617	4.00%	0.702%
11	10.639	1448	1454	1457	rBV	3840352	3709181	64.32%	11.298%
12	11.333	1568	1572	1575	rBV	2103344	1802674	31.26%	5.491%
13	11.651	1622	1626	1631	rBV	54226	92021	1.60%	0.280%
14	11.739	1637	1641	1644	rBV2	44623	61369	1.06%	0.187%
15	11.863	1659	1662	1666	rBV	161830	152945	2.65%	0.466%
16	12.651	1793	1796	1806	rVB4	79591	91006	1.58%	0.277%
17	12.921	1837	1842	1846	rBV	4427455	4772624	82.77%	14.537%
18	13.821	1992	1995	2006	rBV3	123952	180272	3.13%	0.549%
19	13.968	2016	2020	2023	rBV	1156560	1082907	18.78%	3.298%
20	14.145	2048	2050	2054	rVB	61676	61990	1.08%	0.189%
21	14.451	2099	2102	2106	rBV	62887	66257	1.15%	0.202%
22	15.410	2260	2265	2271	rBV2	855214	1032854	17.91%	3.146%

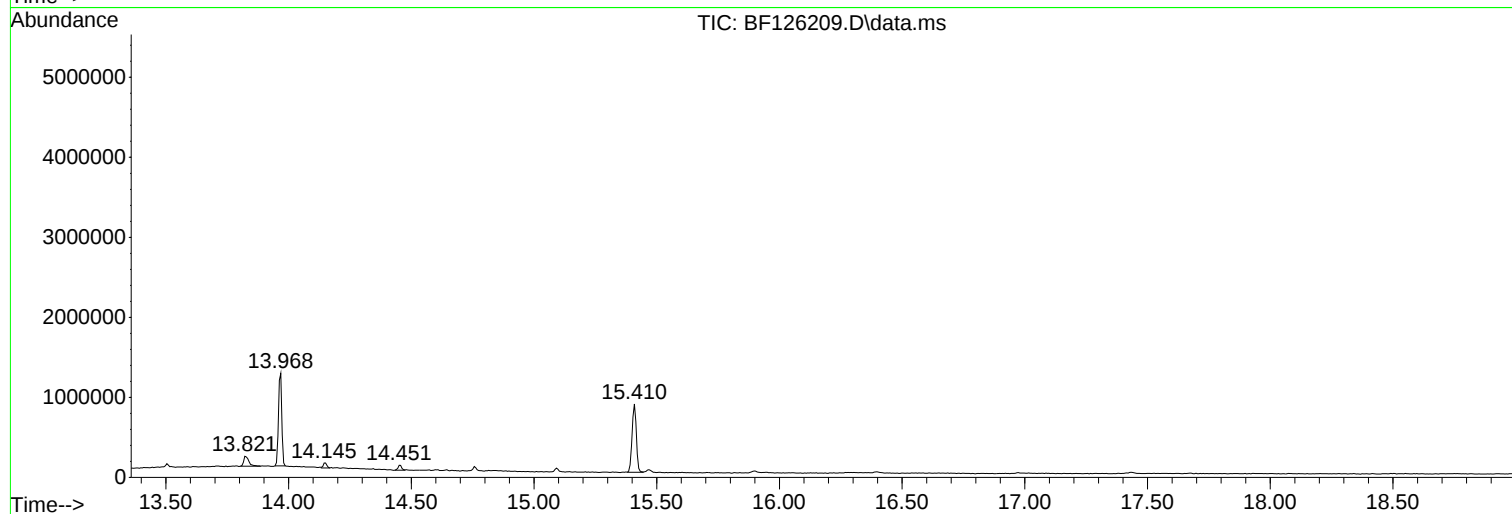
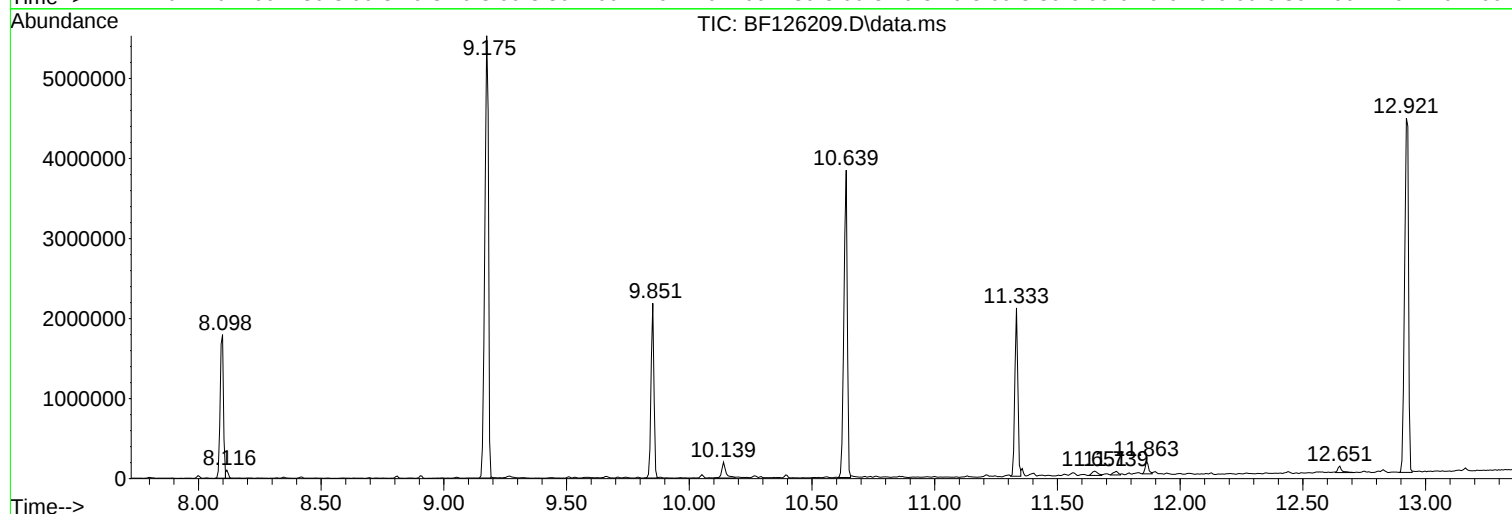
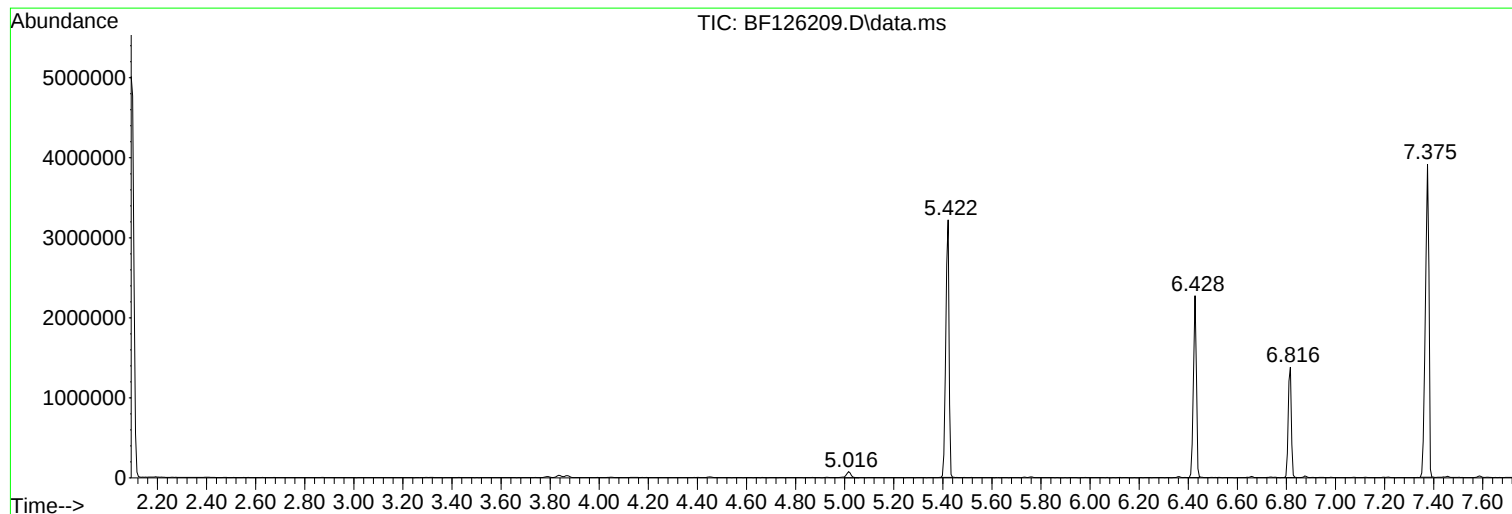
Sum of corrected areas: 32830853

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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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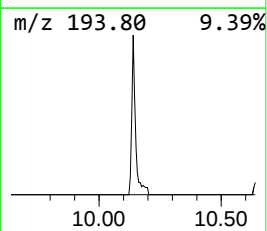
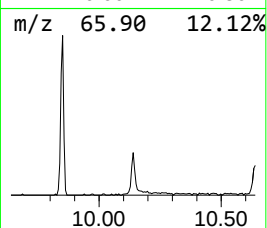
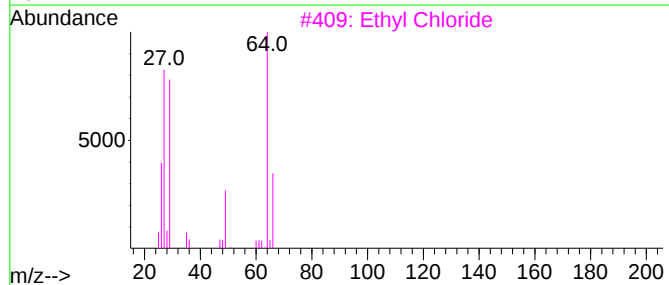
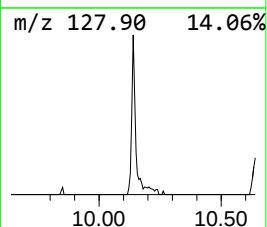
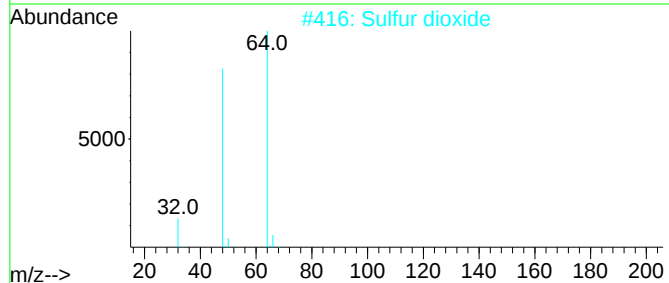
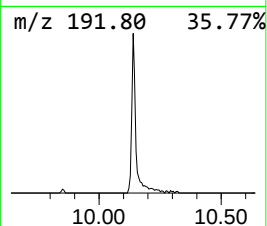
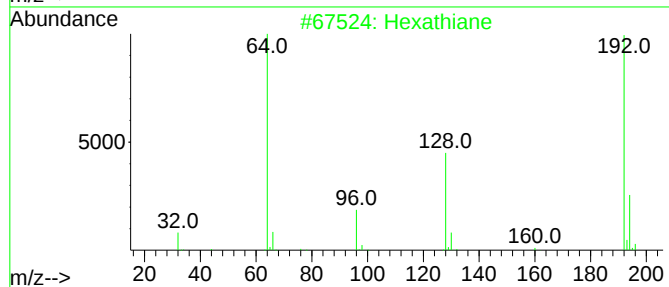
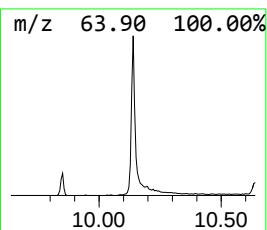
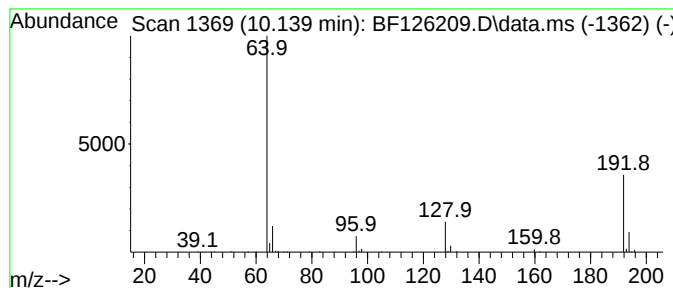
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexathiane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.139	2.55 ng	230617	Acenaphthene-d10	9.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexathiane	192	S6	013798-23-7	91
2			Sulfur dioxide	64	O2S	007446-09-5	4
3			Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	4



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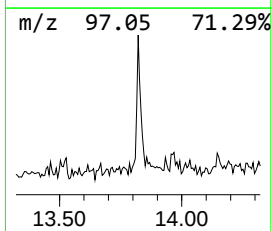
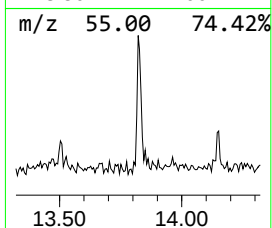
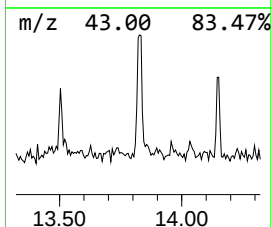
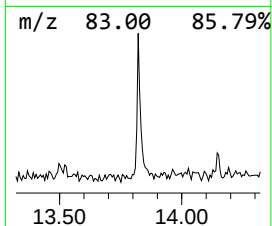
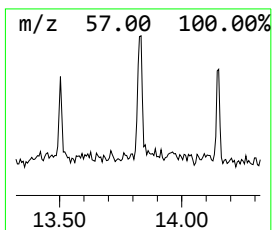
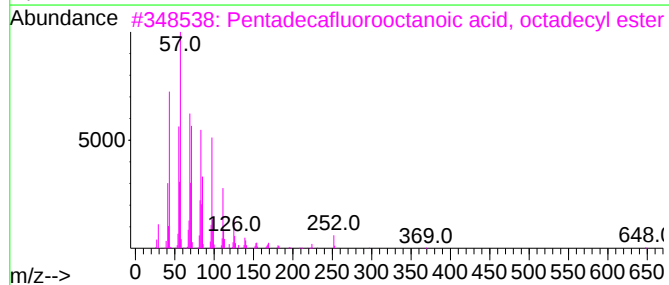
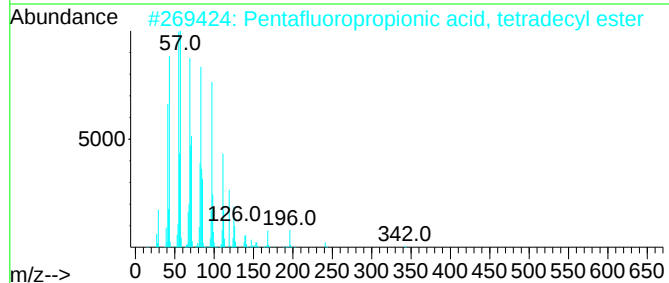
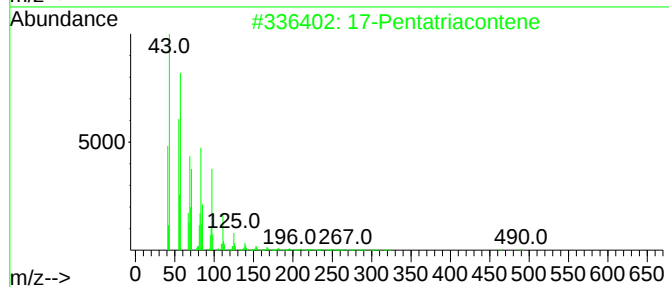
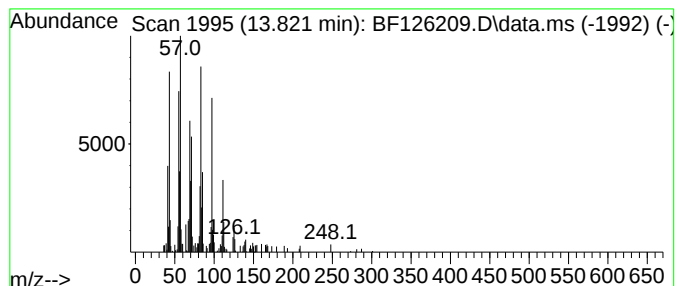
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
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Peak Number 2 17-Pentatriacontene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	3.33 ng	180272	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	91
2			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	80
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	76
4			1-Octadecanol	270	C18H38O	000112-92-5	74
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexathiane	10.139	2.5	ng	230617	3	9.851	1809630	20.0
17-Pentatriacon...	13.821	3.3	ng	180272	5	13.968	1082910	20.0