

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128129.D
 Acq On : 06 May 2022 17:32
 Operator : CG\JU
 Sample : N2712-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128129.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	122	129	136	rBV	23054	40204	2.07%	0.290%
2	5.134	480	484	490	rVB	25448	29686	1.53%	0.214%
3	5.528	546	551	554	rBV	1537127	1495268	76.88%	10.787%
4	6.528	717	721	724	rBV	1597344	1567404	80.59%	11.307%
5	6.904	781	785	788	rBV	590305	468737	24.10%	3.381%
6	7.469	876	881	884	rBV	1141265	1043036	53.63%	7.524%
7	8.187	999	1003	1006	rBV	740196	609632	31.34%	4.398%
8	9.263	1180	1186	1189	rBV	1930651	1767175	90.86%	12.748%
9	9.369	1200	1204	1214	rVB	22335	22439	1.15%	0.162%
10	9.945	1297	1302	1305	rBV	878865	715204	36.77%	5.159%
11	10.733	1432	1436	1440	rBV	1400581	1253644	64.46%	9.044%
12	11.433	1551	1555	1559	rBV	941253	788785	40.56%	5.690%
13	11.663	1589	1594	1604	rBV4	20442	50913	2.62%	0.367%
14	11.816	1616	1620	1623	rVB	90282	71942	3.70%	0.519%
15	12.522	1737	1740	1748	rVB	269631	228702	11.76%	1.650%
16	12.610	1751	1755	1760	rVB	71230	62587	3.22%	0.451%
17	12.669	1760	1765	1768	rBV	57758	49014	2.52%	0.354%
18	13.022	1821	1825	1828	rBV	2272563	1944932	100.00%	14.031%
19	13.239	1858	1862	1867	rBV3	14921	22923	1.18%	0.165%
20	13.921	1973	1978	1995	rVB4	89800	236153	12.14%	1.704%
21	14.080	2001	2005	2009	rBV	781678	693272	35.65%	5.001%
22	14.574	2084	2089	2095	rBV8	10377	24474	1.26%	0.177%
23	14.845	2131	2135	2140	rVB	29369	32695	1.68%	0.236%
24	15.192	2190	2194	2198	rVB	28771	33242	1.71%	0.240%
25	15.580	2255	2260	2268	rBV	418313	552559	28.41%	3.986%
26	16.033	2333	2337	2342	rVB2	21379	30327	1.56%	0.219%
27	16.557	2423	2426	2433	rVB4	16345	27196	1.40%	0.196%

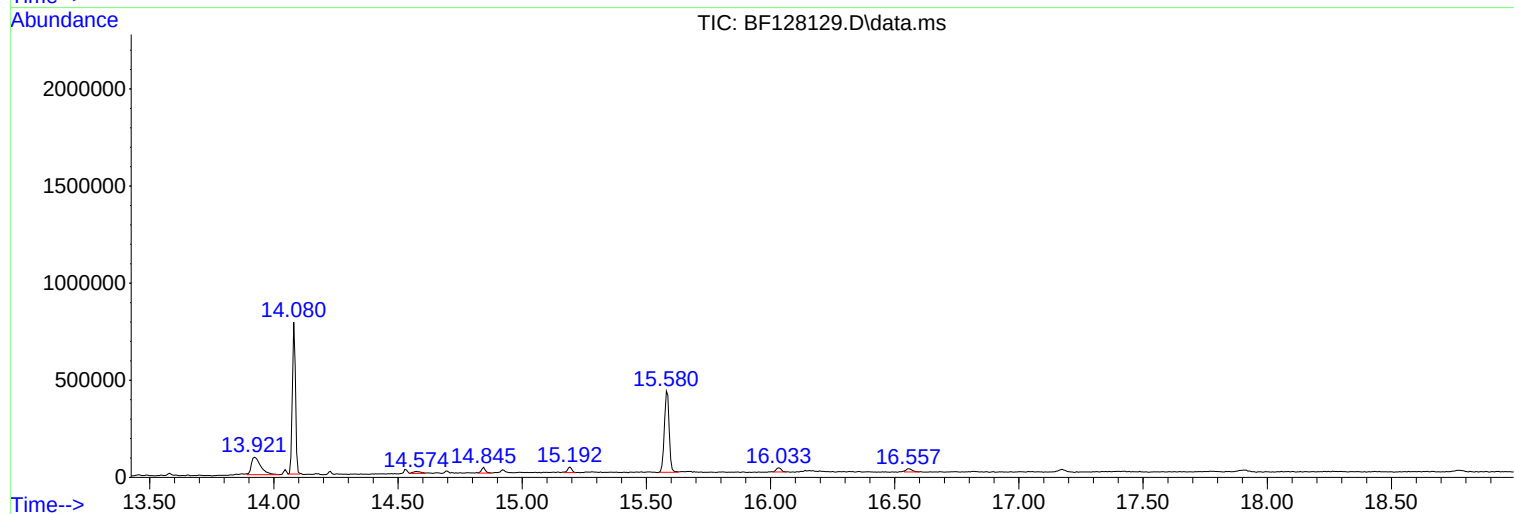
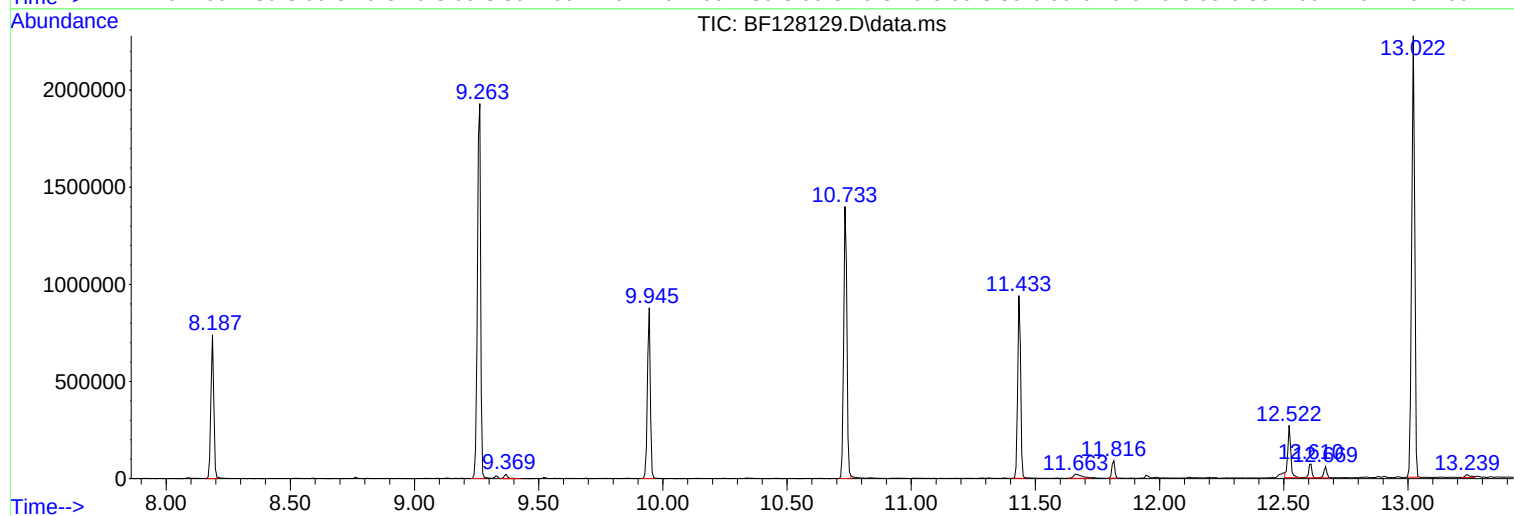
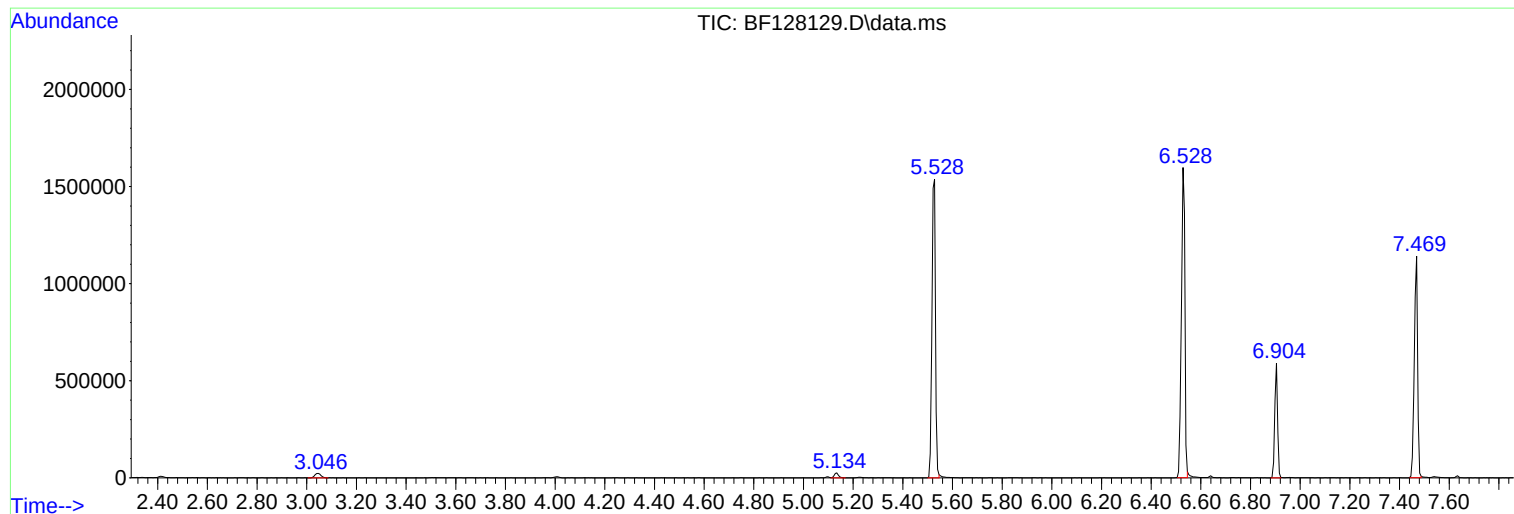
Sum of corrected areas: 13862145

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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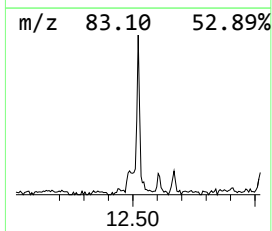
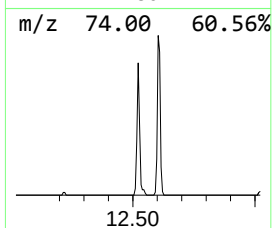
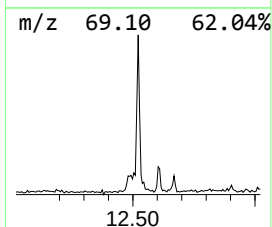
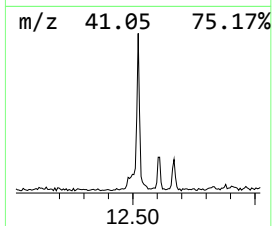
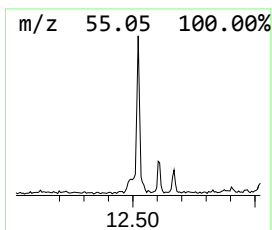
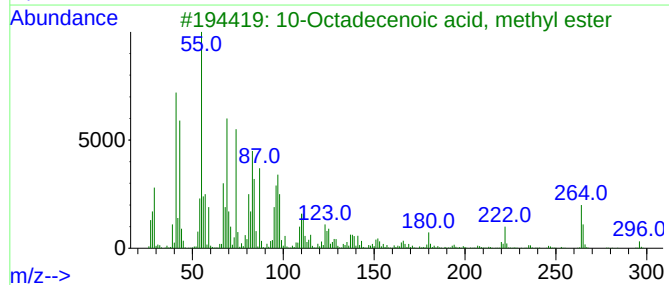
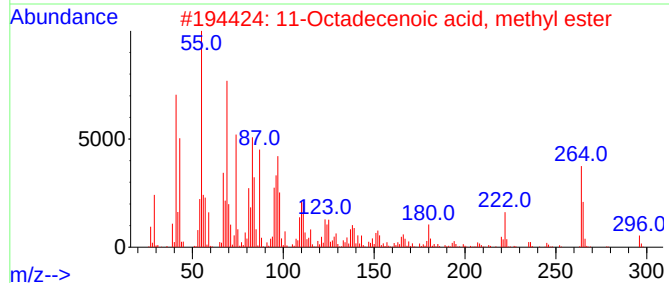
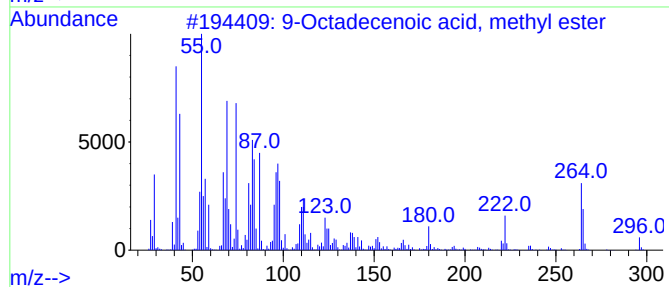
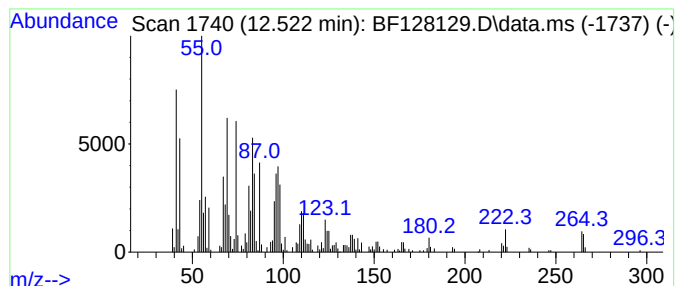
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.522	5.80 ng	228702	Phenanthrene-d10	11.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	99



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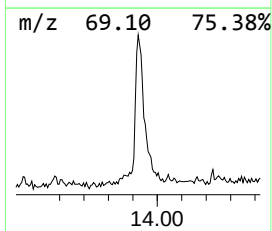
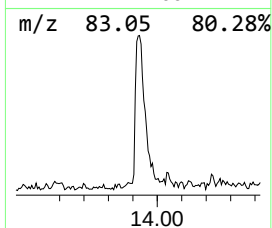
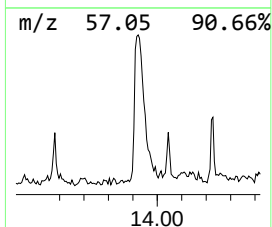
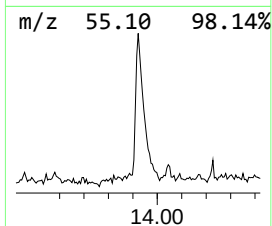
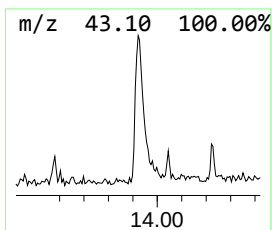
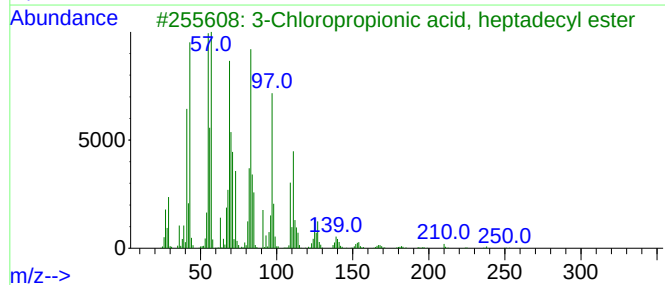
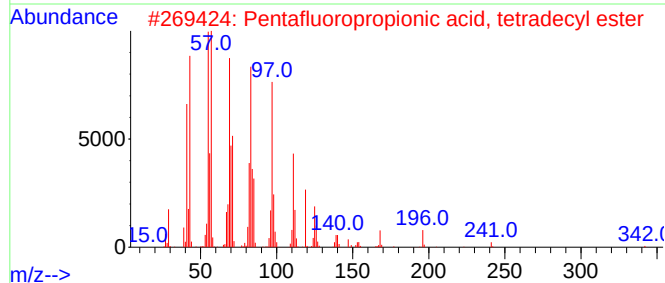
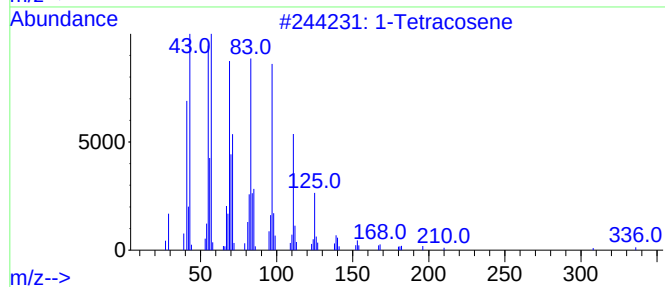
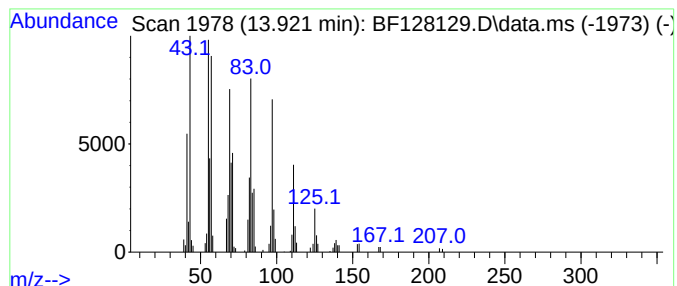
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Peak Number 2 1-Tetracosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	6.81 ng	236153	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene			336	C24H48	010192-32-2	94
2	Pentafluoropropionic acid, tetra...			360	C17H29F5O2	006222-06-6	94
3	3-Chloropropionic acid, heptadec...			346	C20H39ClO2	1000283-05-1	94
4	Heptafluorobutyric acid, n-tetra...			410	C18H29F7O2	007365-36-8	91
5	Trichloroacetic acid, tetradecyl...			358	C16H29Cl3O2	074339-52-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenoic ...	12.522	5.8	ng	228702	4	11.433	788785	20.0
1-Tetracosene	13.922	6.8	ng	236153	5	14.080	693272	20.0