

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123021\
 Data File : BF126421.D
 Acq On : 30 Dec 2021 15:52
 Operator : JU/CG
 Sample : M5210-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT3990

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: BF126421.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	493	498	511	rVB	38055	53404	1.57%	0.226%
2	5.410	560	565	569	rBV	3029553	3252539	95.62%	13.747%
3	6.428	733	738	741	rBV	3108638	3401590	100.00%	14.377%
4	6.798	797	801	804	rBV	1191942	970740	28.54%	4.103%
5	7.357	891	896	899	rBV	2271958	2260234	66.45%	9.553%
6	7.986	999	1003	1011	rBV	28203	39601	1.16%	0.167%
7	8.081	1015	1019	1022	rBV	1610543	1310457	38.52%	5.539%
8	9.157	1197	1202	1205	rBV	3419595	3065150	90.11%	12.955%
9	9.245	1213	1217	1222	rVB2	61233	63802	1.88%	0.270%
10	9.833	1313	1317	1321	rBV	1562256	1255668	36.91%	5.307%
11	10.245	1384	1387	1390	rBV2	33285	37230	1.09%	0.157%
12	10.622	1447	1451	1454	rBV	1808707	1573311	46.25%	6.650%
13	11.280	1559	1563	1566	rBV	38238	34211	1.01%	0.145%
14	11.316	1566	1569	1572	rBV	1171235	1071516	31.50%	4.529%
15	11.392	1579	1582	1587	rVB3	26095	34194	1.01%	0.145%
16	11.486	1596	1598	1605	rVB	35357	37502	1.10%	0.159%
17	11.851	1657	1660	1663	rBV	80869	75070	2.21%	0.317%
18	11.886	1663	1666	1669	rVB	60657	60107	1.77%	0.254%
19	12.104	1700	1703	1707	rVB2	63309	52459	1.54%	0.222%
20	12.527	1772	1775	1778	rBV	55434	50747	1.49%	0.214%
21	12.757	1811	1814	1817	rVB	55832	52609	1.55%	0.222%
22	12.904	1835	1839	1843	rVB	2277271	2215320	65.13%	9.363%
23	13.086	1861	1870	1875	rBV3	20667	37894	1.11%	0.160%
24	13.815	1990	1994	2009	rBV2	236468	648838	19.07%	2.742%
25	13.957	2013	2018	2021	rVV	876113	875171	25.73%	3.699%
26	13.980	2021	2022	2025	rVB	88614	46884	1.38%	0.198%
27	14.810	2161	2163	2169	rVB3	26527	34395	1.01%	0.145%
28	14.980	2189	2192	2199	rVB	90689	144840	4.26%	0.612%
29	15.068	2204	2207	2212	rVB3	35119	53379	1.57%	0.226%
30	15.274	2239	2242	2248	rVB	59053	81477	2.40%	0.344%
31	15.333	2249	2252	2257	rBV	43821	55008	1.62%	0.232%
32	15.398	2258	2263	2267	rBV	540974	659726	19.39%	2.788%
33	15.862	2339	2342	2348	rVB3	37362	54394	1.60%	0.230%

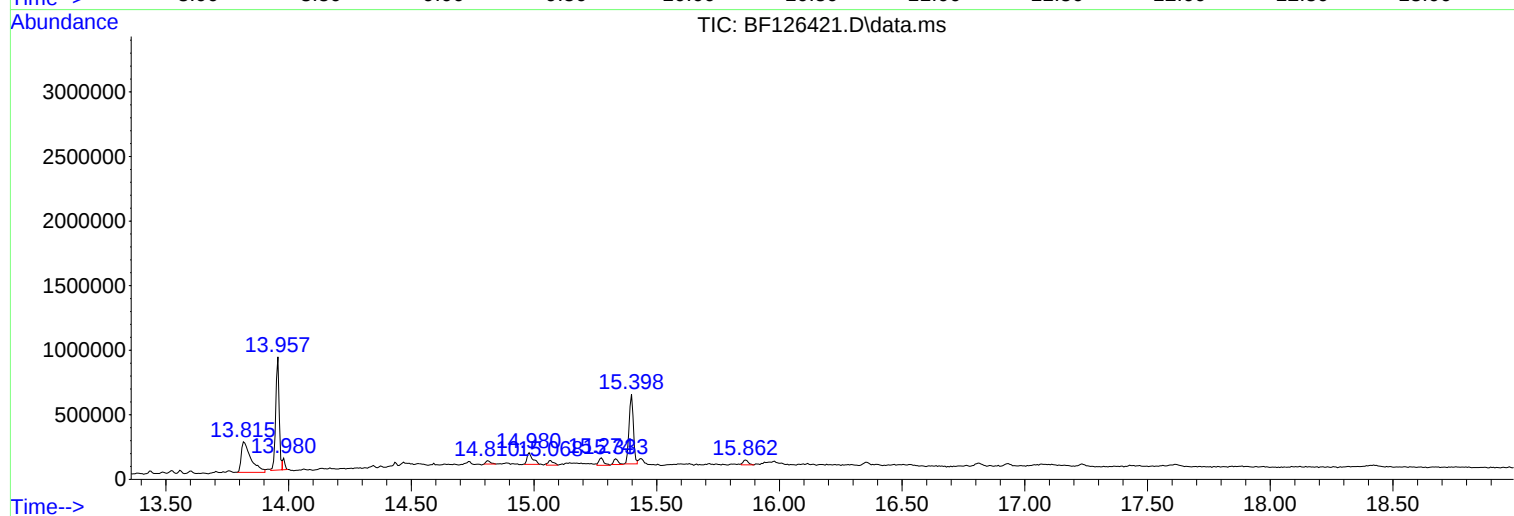
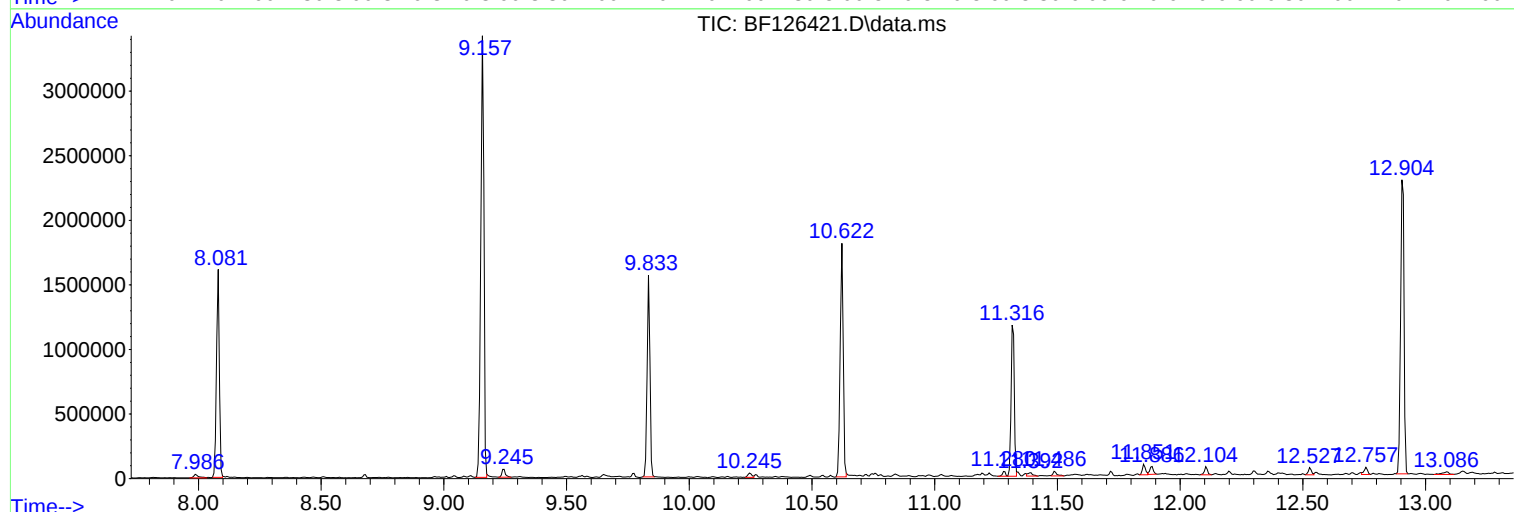
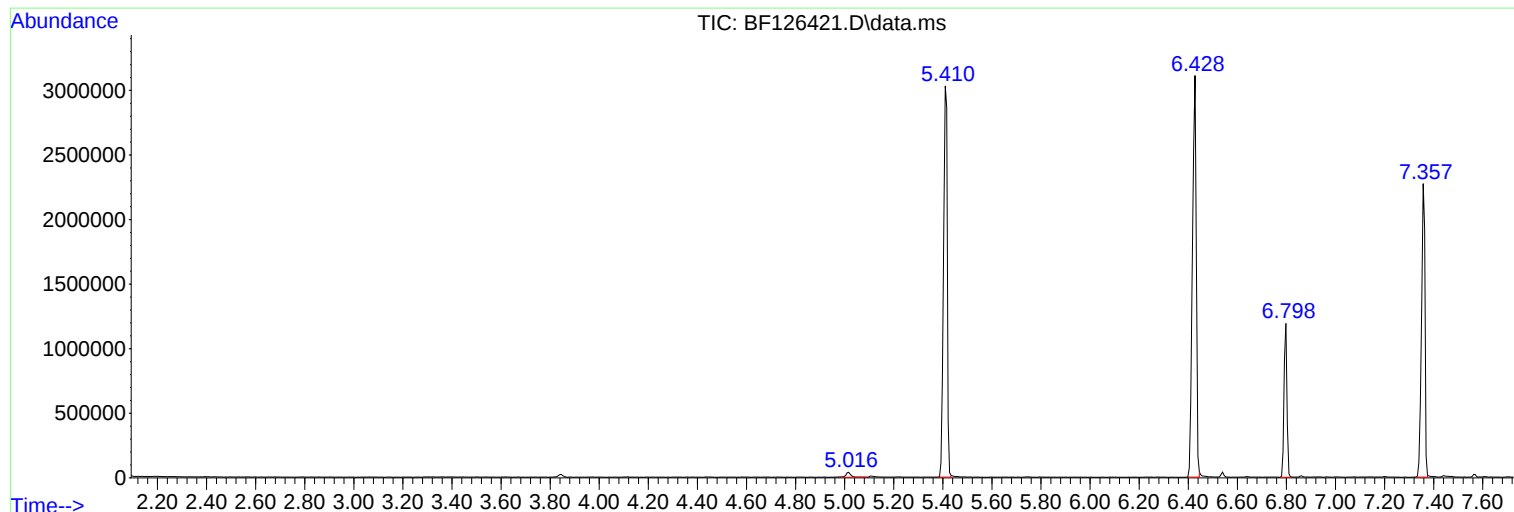
Sum of corrected areas: 23659467

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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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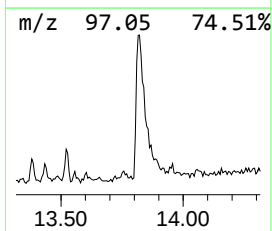
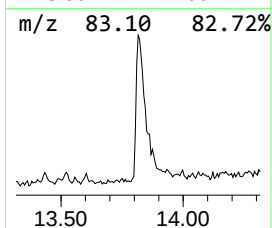
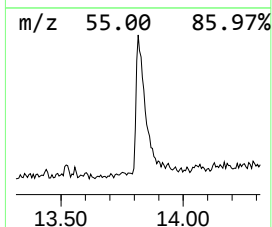
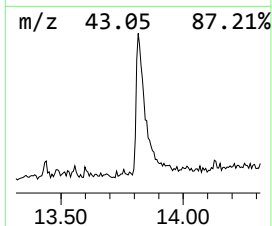
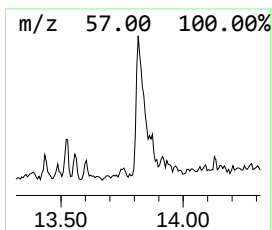
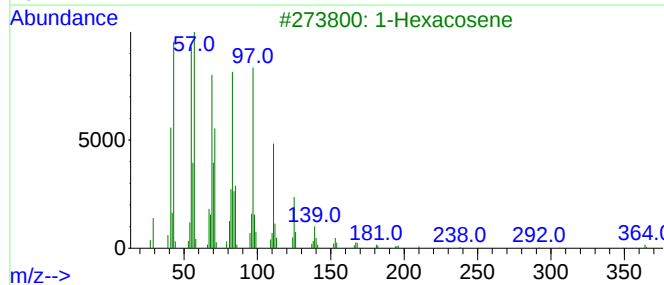
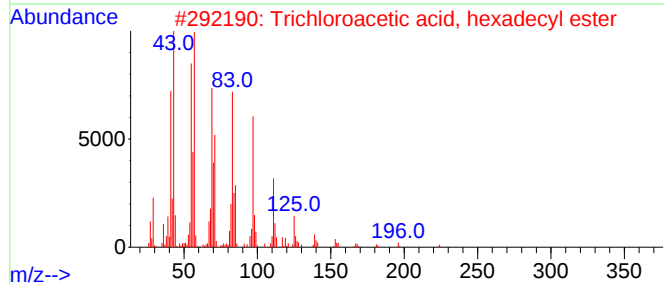
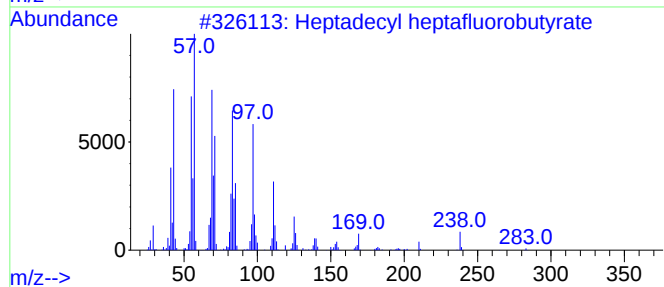
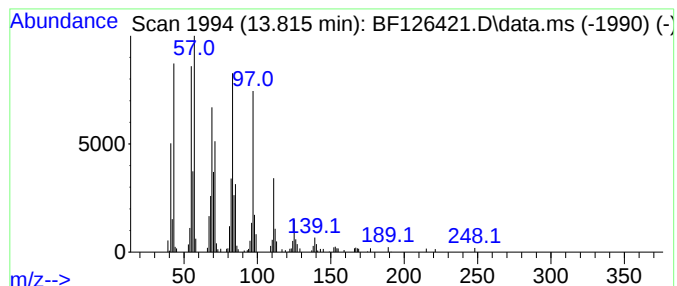
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Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	14.83 ng	648838	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
5			1-Hexacosanol	382	C26H54O	000506-52-5	91



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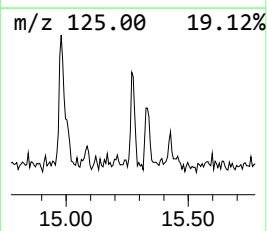
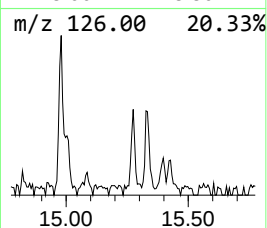
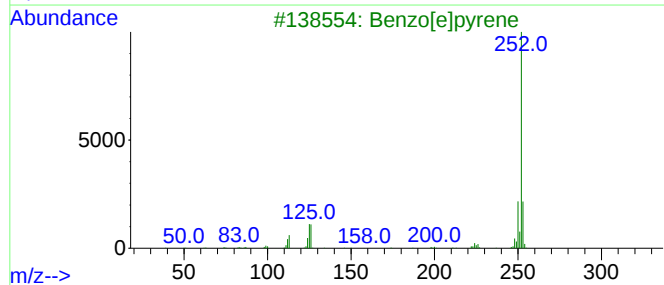
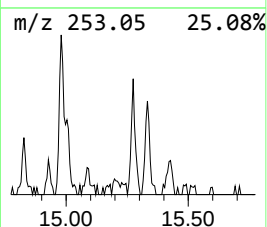
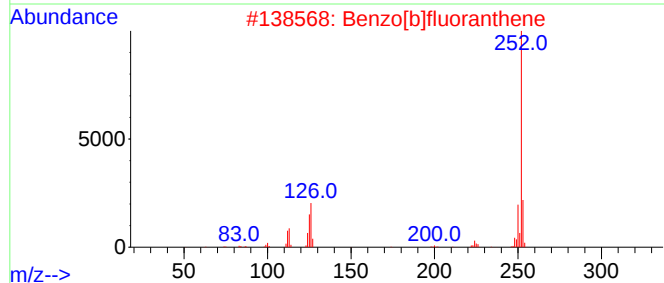
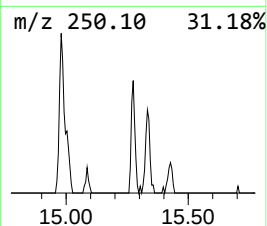
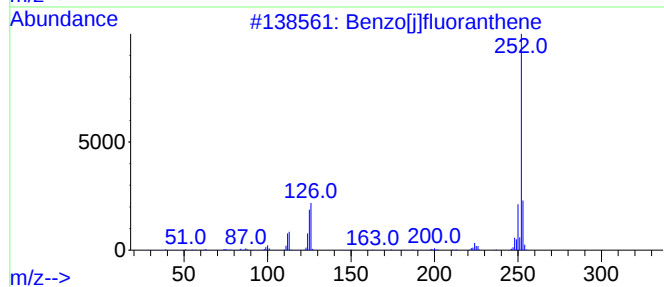
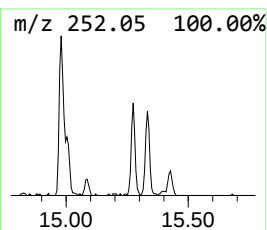
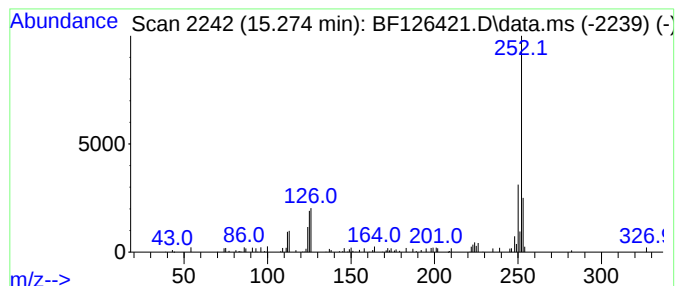
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Peak Number 2 Benzo[j]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.274	2.47 ng	81477	Perylene-d12	15.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
3			Benzo[e]pyrene	252	C20H12	000192-97-2	96
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Perylene	252	C20H12	000198-55-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecyl hept...	13.816	14.8	ng	648838	5	13.957	875171	20.0
Benzo[j]fluoran...	15.274	2.5	ng	81477	6	15.398	659726	20.0