

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
 Data File : BF126346.D
 Acq On : 23 Dec 2021 16:09
 Operator : JU/CG
 Sample : M5190-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-880

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: BF126346.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	495	500	511	rVB	36950	52520	1.71%	0.250%
2	5.428	563	568	571	rBV	2662295	2669857	86.68%	12.684%
3	6.440	734	740	743	rBV	3021500	3080200	100.00%	14.633%
4	6.810	800	803	807	rBV	1009164	872772	28.33%	4.146%
5	7.375	894	899	902	rBV	1910268	1796788	58.33%	8.536%
6	8.092	1017	1021	1035	rVB	1242653	1215804	39.47%	5.776%
7	9.175	1200	1205	1208	rBV	3457384	3069662	99.66%	14.583%
8	9.257	1216	1219	1224	rBV2	74046	65778	2.14%	0.312%
9	9.786	1307	1309	1314	rVB	68177	52013	1.69%	0.247%
10	9.851	1314	1320	1326	rBV	1404653	1240352	40.27%	5.893%
11	10.263	1386	1390	1392	rBV2	41798	41849	1.36%	0.199%
12	10.286	1392	1394	1397	rVB	76555	57455	1.87%	0.273%
13	10.510	1428	1432	1434	rBV	59704	66413	2.16%	0.316%
14	10.633	1449	1453	1459	rBV	1431428	1449643	47.06%	6.887%
15	10.775	1475	1477	1483	rVB	128182	132755	4.31%	0.631%
16	11.210	1548	1551	1553	rBV	79247	64088	2.08%	0.304%
17	11.239	1553	1556	1563	rVB	115549	116984	3.80%	0.556%
18	11.333	1569	1572	1578	rBV	1071787	917657	29.79%	4.360%
19	11.386	1579	1581	1586	rVB3	37617	48293	1.57%	0.229%
20	11.504	1599	1601	1607	rVB	40885	43985	1.43%	0.209%
21	11.633	1621	1623	1630	rVB	52164	50241	1.63%	0.239%
22	11.798	1649	1651	1657	rBV3	25669	40880	1.33%	0.194%
23	11.898	1666	1668	1672	rVB	77919	69090	2.24%	0.328%
24	12.045	1690	1693	1697	rVB	48932	45219	1.47%	0.215%
25	12.322	1737	1740	1743	rBV2	48033	51068	1.66%	0.243%
26	12.375	1747	1749	1754	rVV2	42929	54935	1.78%	0.261%
27	12.433	1757	1759	1763	rVB2	47321	46363	1.51%	0.220%
28	12.922	1838	1842	1846	rBV	2172940	2051263	66.60%	9.745%
29	13.574	1951	1953	1958	rVB	54568	51889	1.68%	0.247%
30	13.622	1958	1961	1969	rVB2	32280	38543	1.25%	0.183%
31	13.892	2003	2007	2009	rBV	55535	57921	1.88%	0.275%
32	13.974	2017	2021	2032	rVB	672868	726772	23.59%	3.453%
33	14.069	2034	2037	2042	rVB	57209	59560	1.93%	0.283%
34	15.421	2262	2267	2272	rBV2	550950	650601	21.12%	3.091%

Sum of corrected areas: 21049213

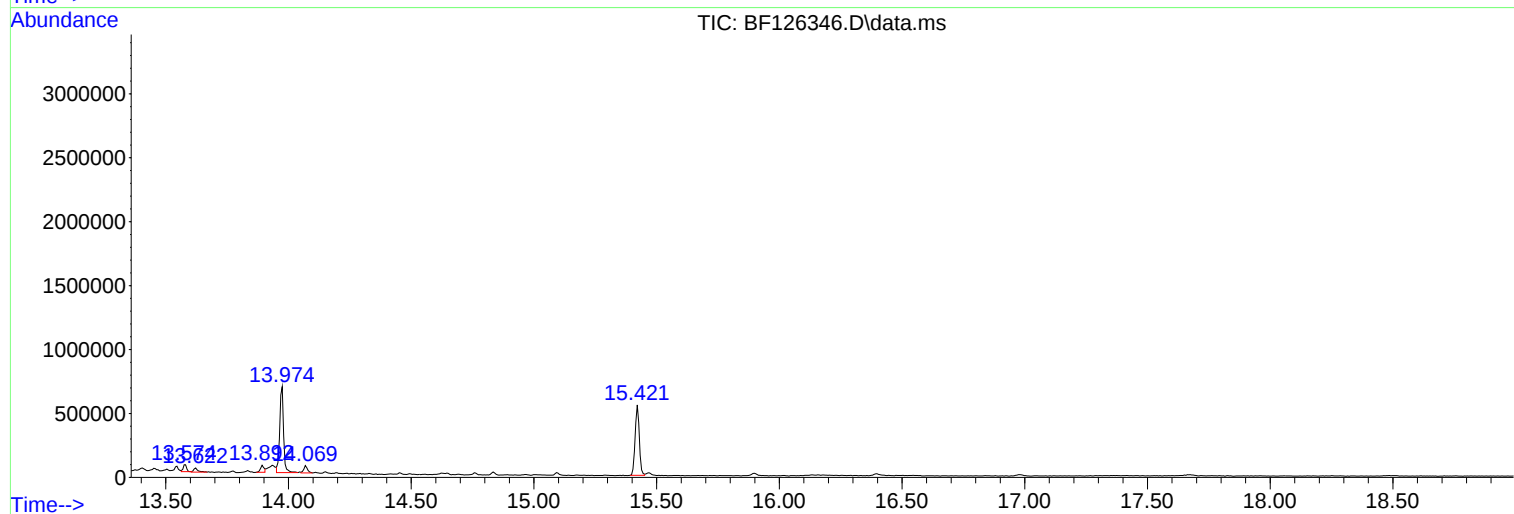
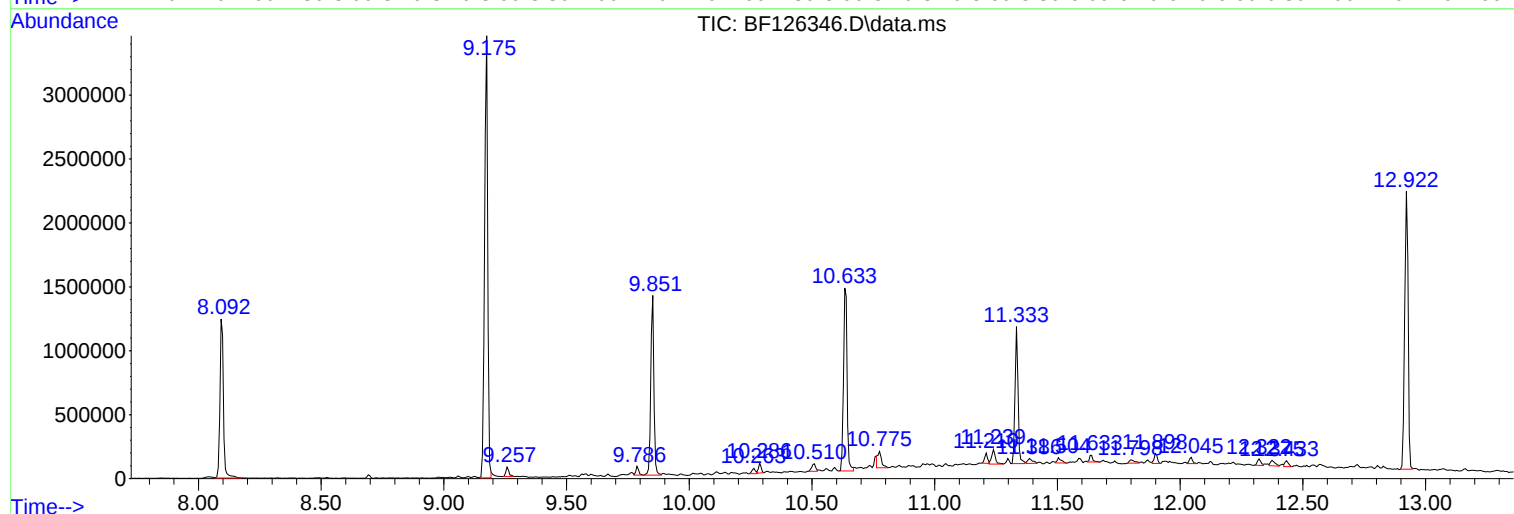
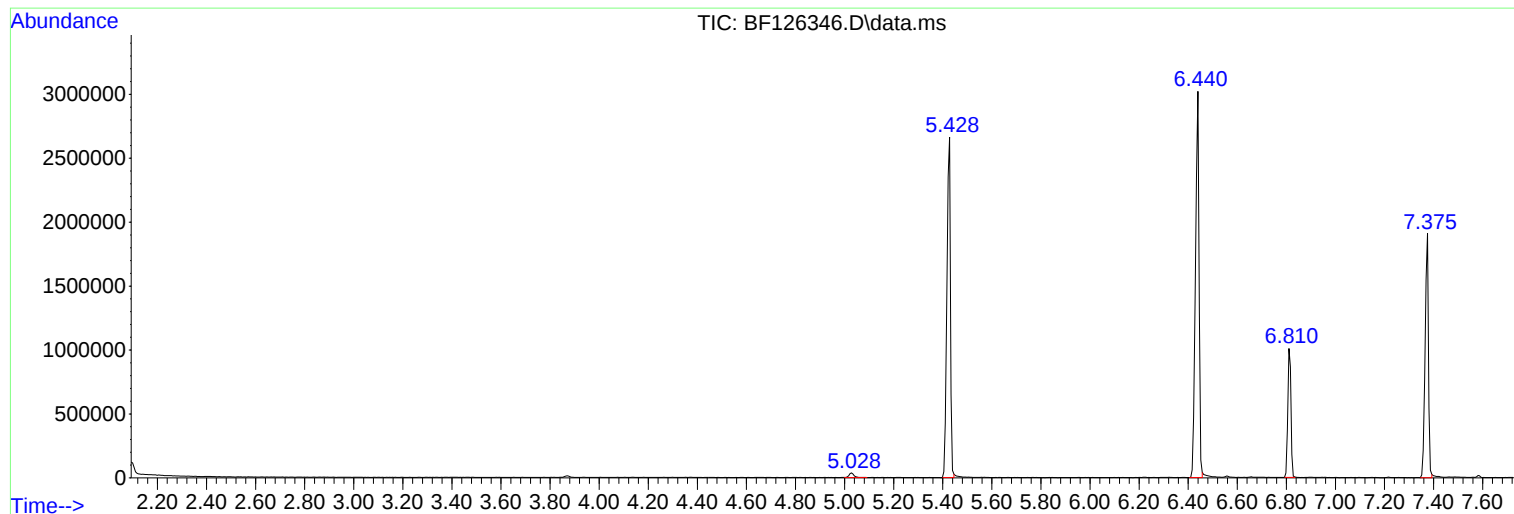
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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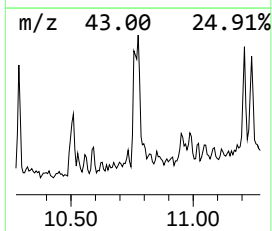
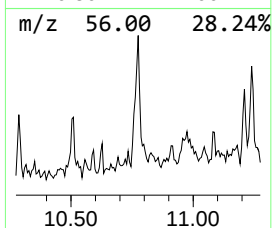
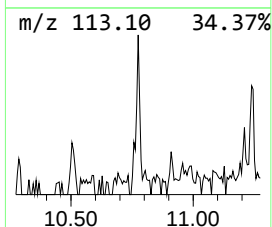
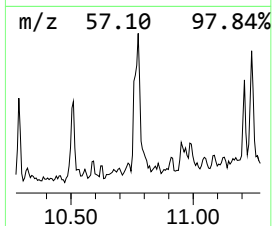
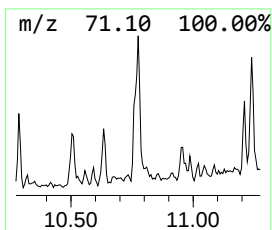
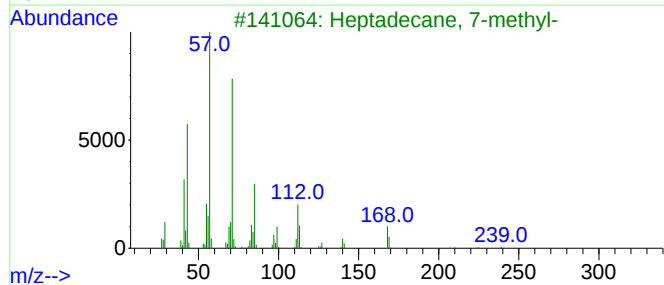
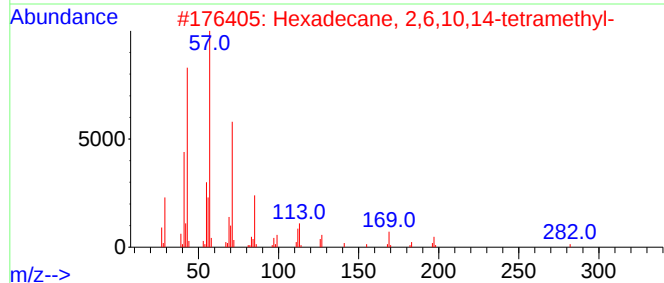
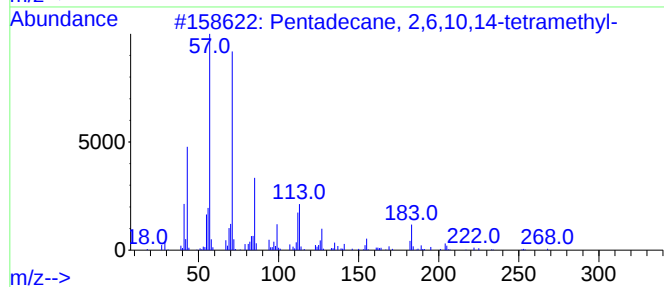
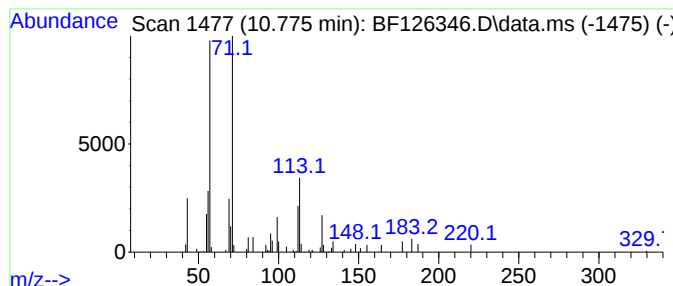
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.775	2.89 ng	132755	Phenanthrene-d10	11.333	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	59
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	56
5	Octadecyl octyl ether	382	C26H54O	1000406-38-7	56



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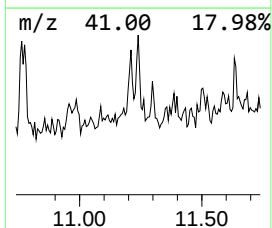
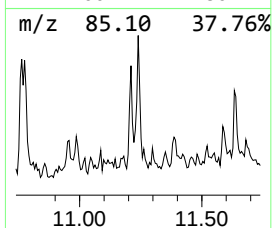
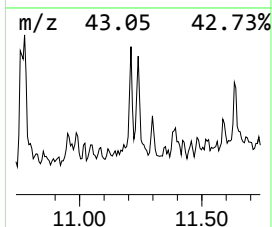
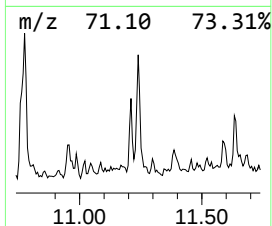
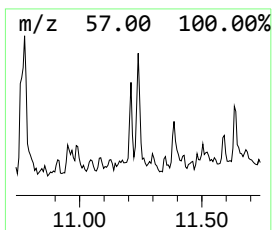
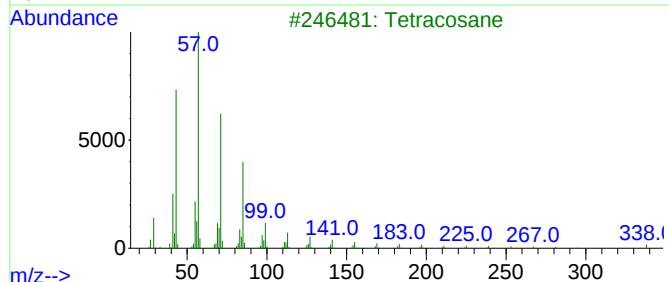
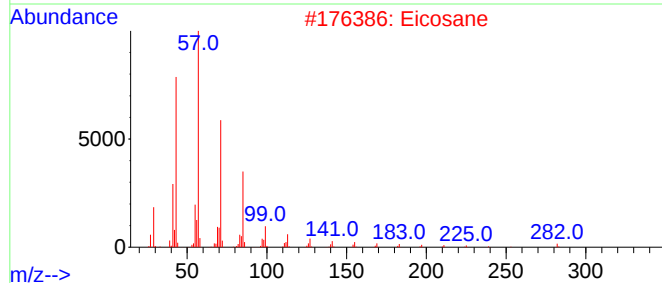
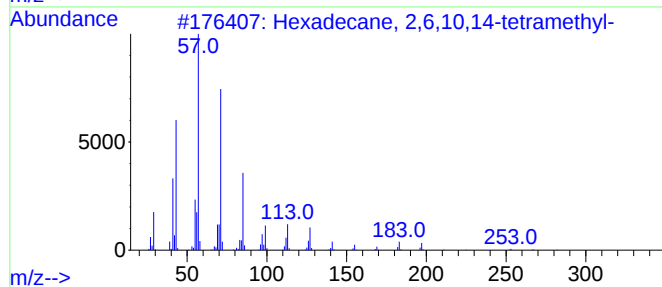
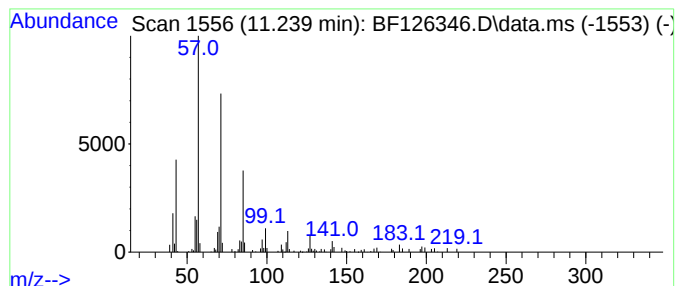
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Peak Number 2 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.239	2.55 ng	116984	Phenanthrene-d10	11.333	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane, 2,...	10.775	2.9	ng	132755	4	11.333	917657	20.0
Hexadecane, 2,6...	11.239	2.5	ng	116984	4	11.333	917657	20.0