

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
 Data File : BF130058.D
 Acq On : 31 Aug 2022 18:56
 Operator : CG\JU
 Sample : PB147199BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147199BL

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-BF083122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130058.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.322	510	516	519	rBV	5343989	6983223	82.27%	12.816%
2	6.339	682	689	692	rBV	5060291	6975969	82.18%	12.802%
3	6.704	747	751	754	rBV	1933844	1563870	18.42%	2.870%
4	7.269	841	847	850	rBV	3587785	4694171	55.30%	8.615%
5	7.986	963	969	972	rBV	2108403	2204994	25.98%	4.047%
6	9.063	1145	1152	1155	rBV	6965090	8420643	99.20%	15.454%
7	9.733	1260	1266	1270	rBV	2696733	2517443	29.66%	4.620%
8	10.527	1393	1401	1404	rBV	5227207	5521838	65.05%	10.134%
9	11.216	1512	1518	1521	rBV	2899849	2532450	29.83%	4.648%
10	12.810	1783	1789	1792	rBV	7474227	8488513	100.00%	15.578%
11	13.845	1961	1965	1968	rBV	2429510	2084318	24.55%	3.825%
12	14.939	2148	2151	2157	rBV	86351	98900	1.17%	0.182%
13	15.245	2198	2203	2208	rBV	1398766	1692896	19.94%	3.107%
14	15.298	2208	2212	2221	rVB	136558	180062	2.12%	0.330%
15	15.698	2276	2280	2286	rBV	114431	161794	1.91%	0.297%
16	16.162	2355	2359	2369	rVB2	129867	261493	3.08%	0.480%
17	16.715	2448	2453	2463	rVB2	52739	107019	1.26%	0.196%

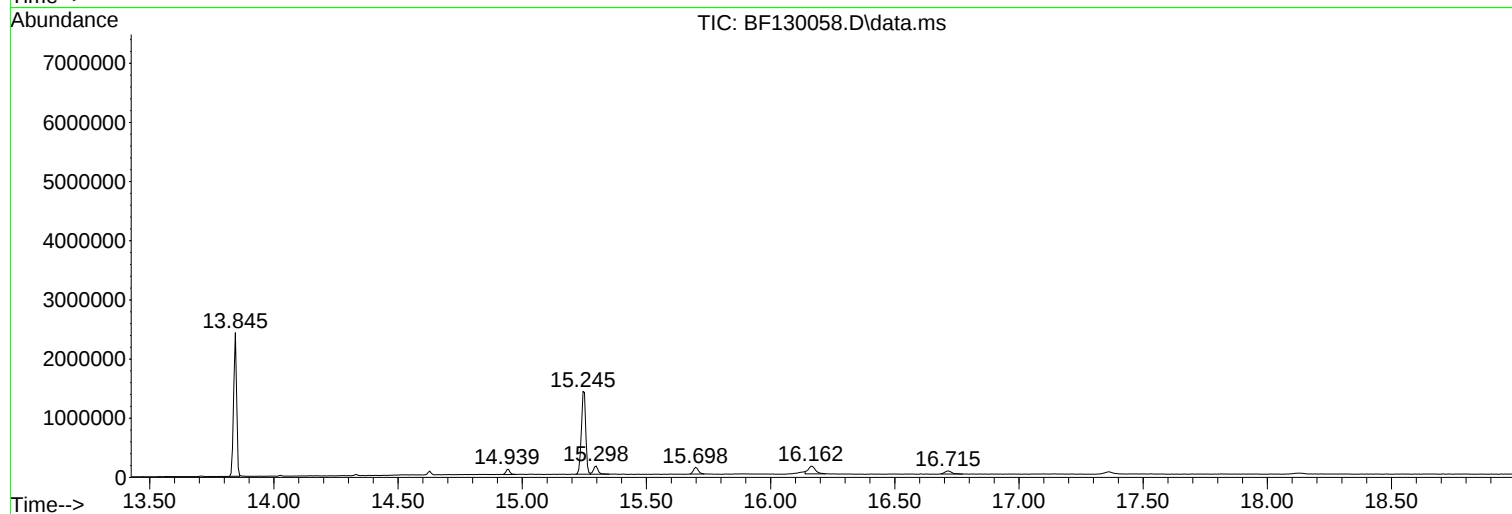
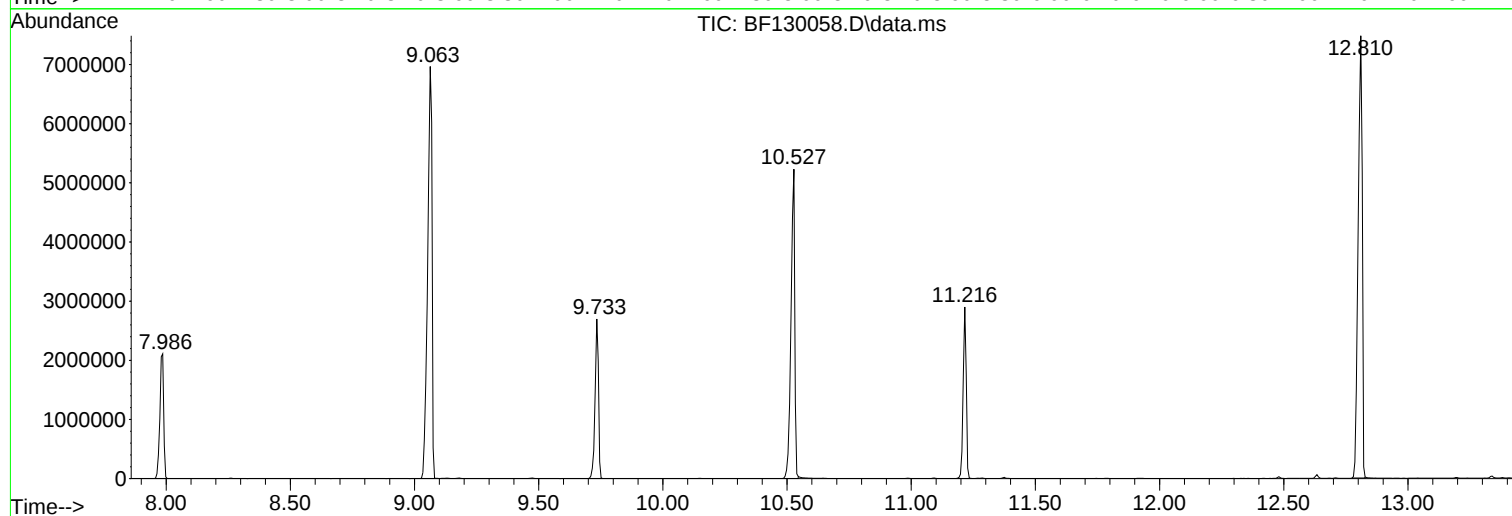
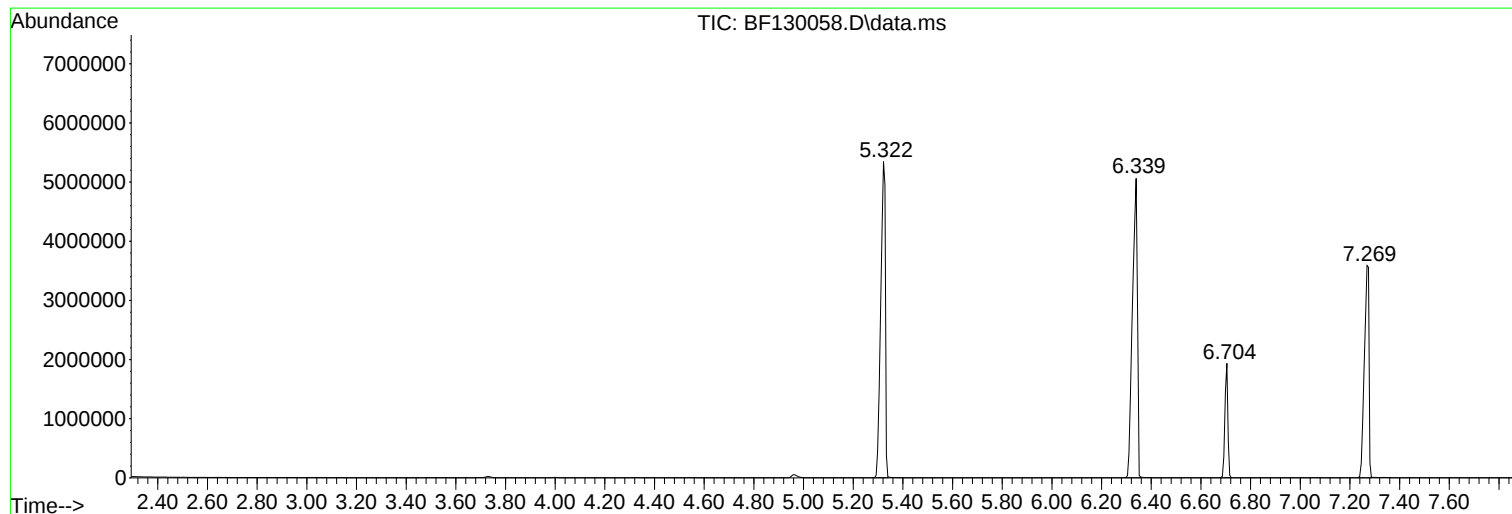
Sum of corrected areas: 54489596

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.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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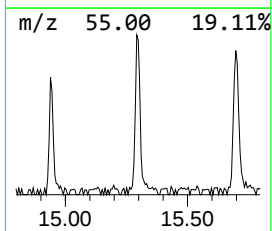
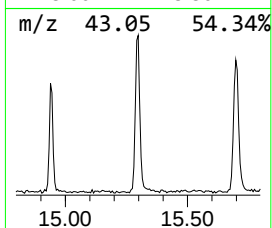
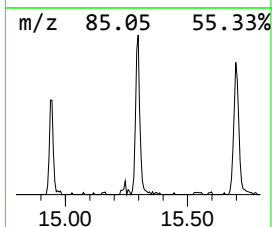
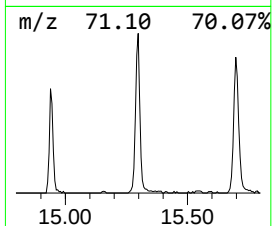
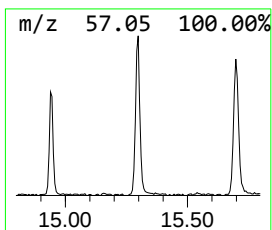
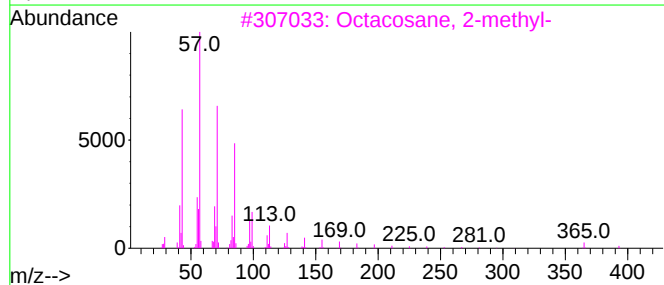
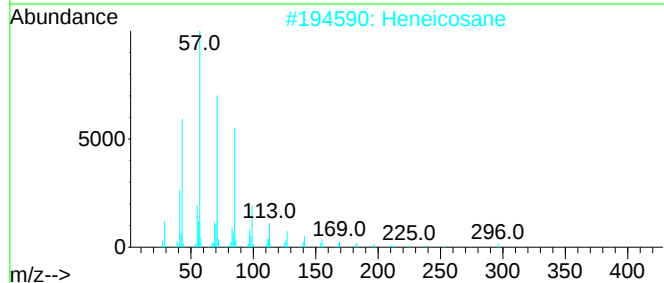
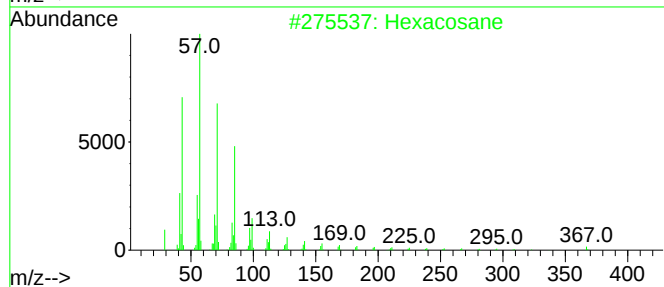
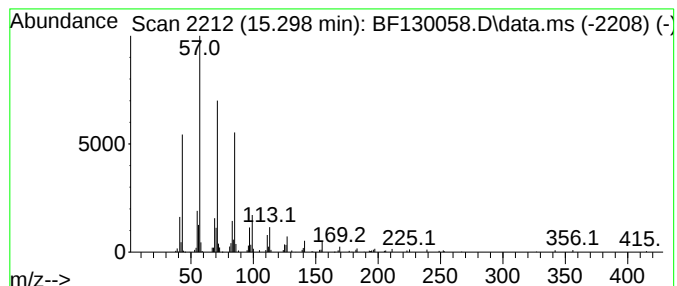
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	2.13 ng	180062	Perylene-d12	15.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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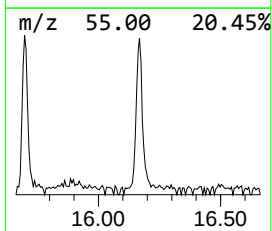
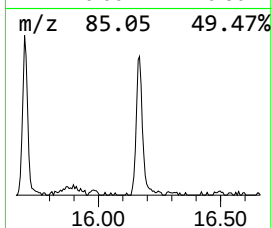
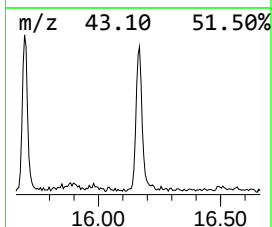
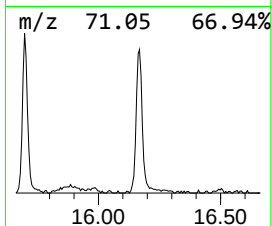
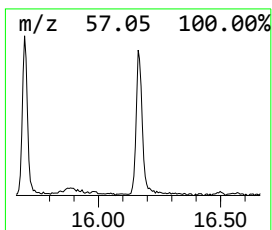
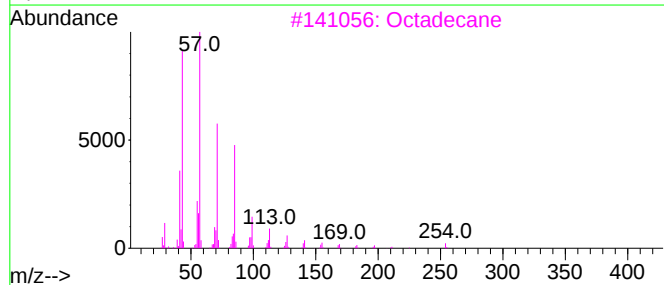
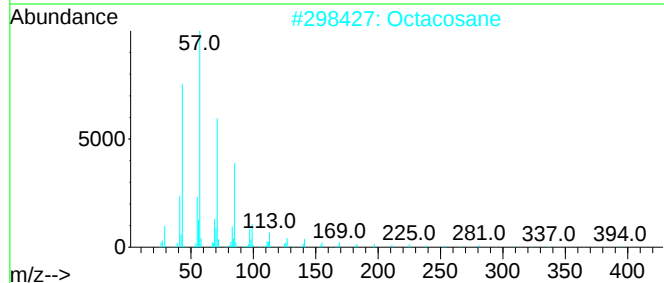
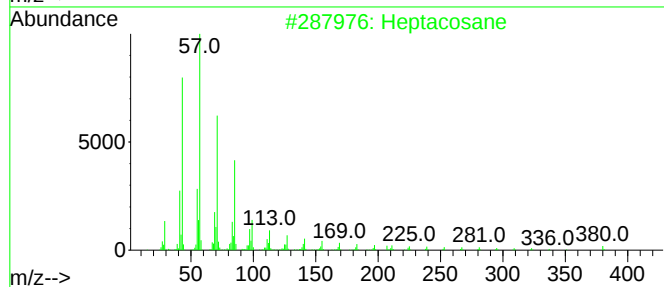
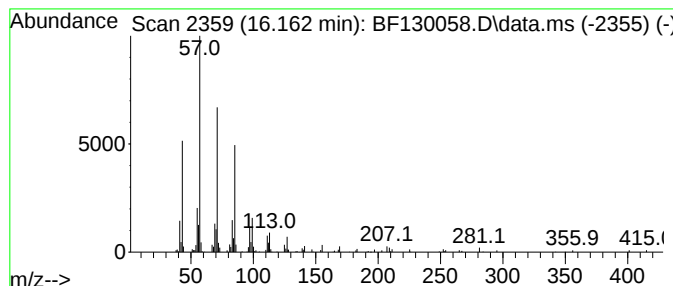
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Peak Number 2 Heptacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.162	3.09 ng	261493	Perylene-d12	15.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Octacosane	394	C28H58	000630-02-4	87
3			Octadecane	254	C18H38	000593-45-3	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Heptadecane	240	C17H36	000629-78-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexacosane	15.298	2.1	ng	180062	6	15.245	1692900	20.0
Heptacosane	16.162	3.1	ng	261493	6	15.245	1692900	20.0