

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
 Data File : BF135525.D
 Acq On : 02 Oct 2023 13:54
 Operator : CG\JU
 Sample : PB155966BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB155966BL

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-BF091123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135525.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	556	561	574	rBV	3882607	4282432	100.00%	15.366%
2	6.393	728	732	746	rBV	3782635	4249892	99.24%	15.250%
3	6.740	788	791	802	rVB	996268	856705	20.01%	3.074%
4	7.310	883	888	891	rBV	2669640	2746743	64.14%	9.856%
5	8.022	1004	1009	1021	rBV	1203509	1100213	25.69%	3.948%
6	9.098	1186	1192	1195	rBV	4174309	4225622	98.67%	15.163%
7	9.775	1302	1307	1315	rBV	1291166	1151553	26.89%	4.132%
8	10.575	1439	1443	1446	rBV	2520538	2354332	54.98%	8.448%
9	11.269	1558	1561	1570	rBV	1307714	1173376	27.40%	4.210%
10	11.804	1648	1652	1663	rBV6	36081	73781	1.72%	0.265%
11	12.869	1828	1833	1836	rBV	3777352	3775353	88.16%	13.547%
12	13.927	2009	2013	2022	rBV	831601	789507	18.44%	2.833%
13	14.398	2089	2093	2098	rBV	79381	88645	2.07%	0.318%
14	14.704	2141	2145	2149	rVB	85867	85983	2.01%	0.309%
15	15.033	2198	2201	2207	rVB2	75861	92155	2.15%	0.331%
16	15.392	2258	2262	2273	rVB	548044	771037	18.00%	2.767%
17	15.851	2336	2340	2345	rVB2	34632	51419	1.20%	0.185%

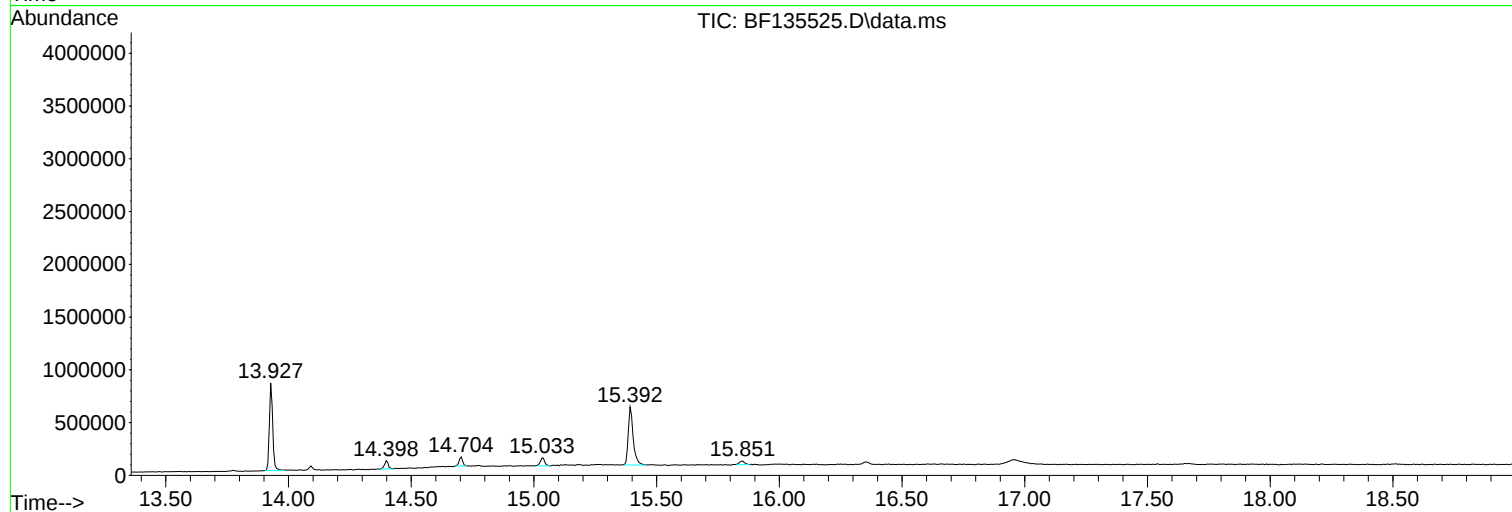
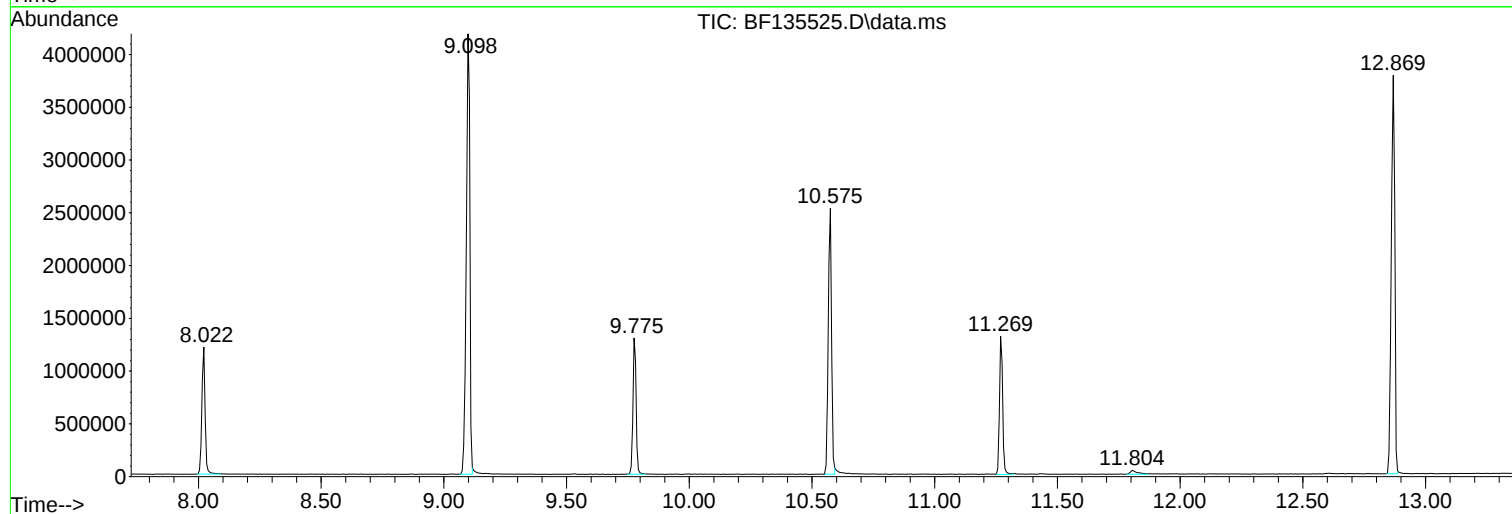
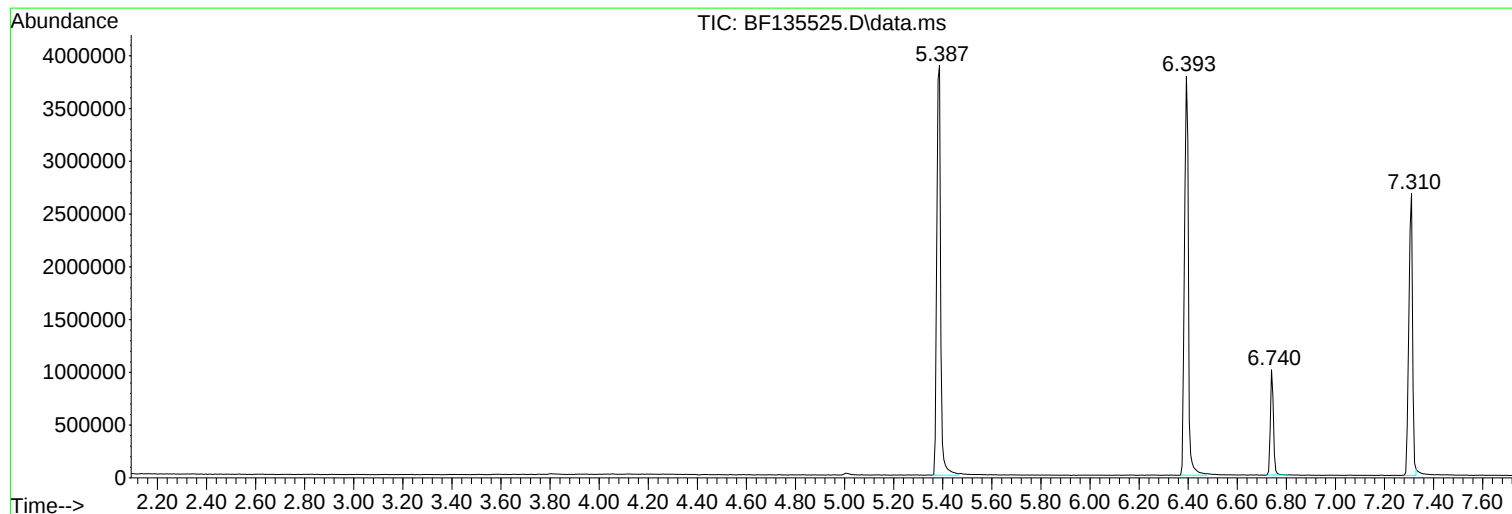
Sum of corrected areas: 27868748

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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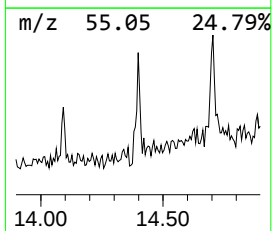
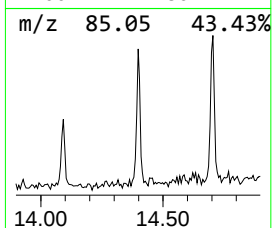
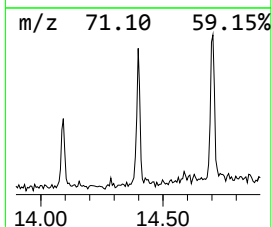
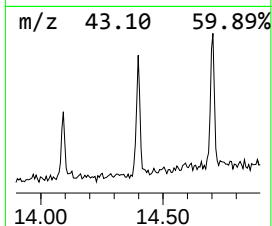
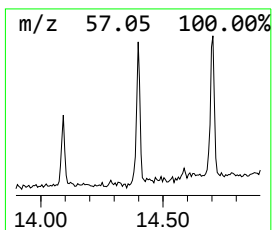
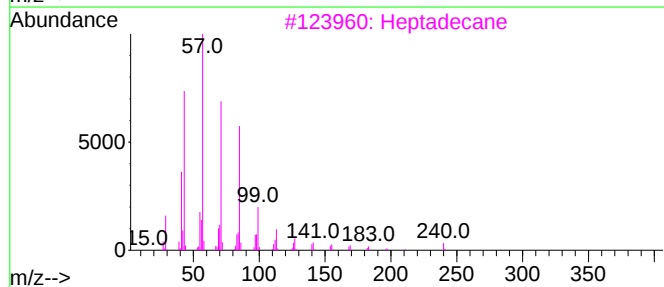
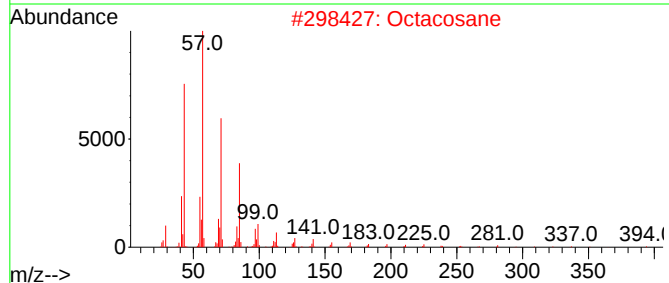
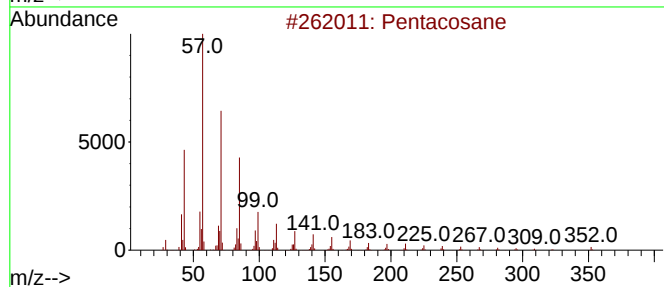
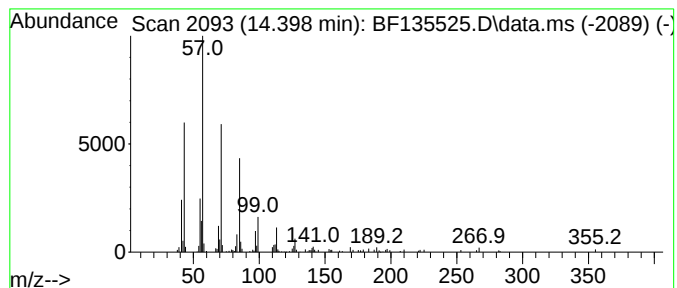
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.398	2.25 ng	88645	Chrysene-d12	13.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Octacosane	394	C28H58	000630-02-4	87
3			Heptadecane	240	C17H36	000629-78-7	86
4			Heptacosane	380	C27H56	000593-49-7	80
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80



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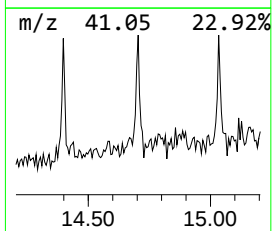
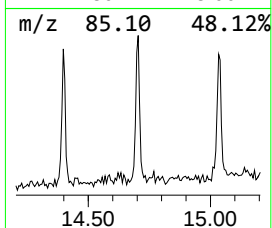
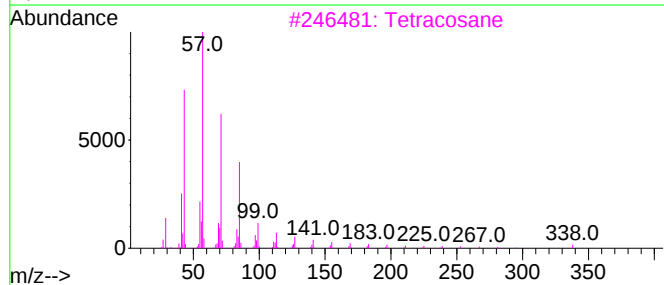
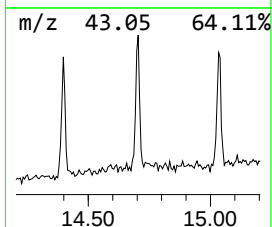
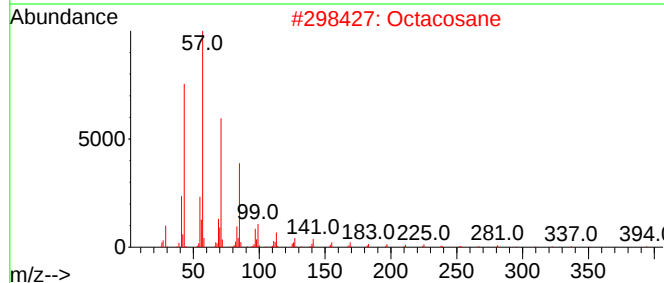
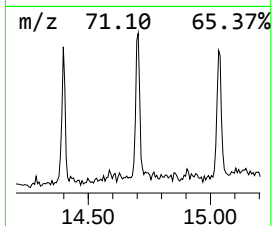
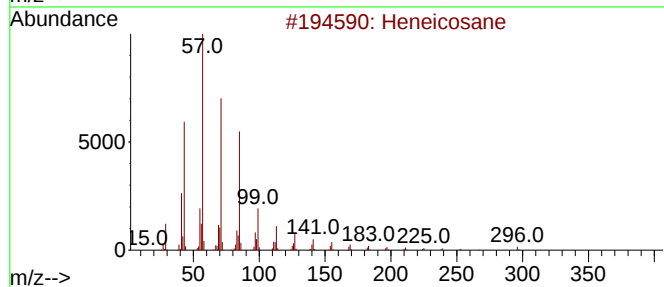
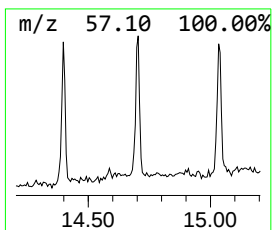
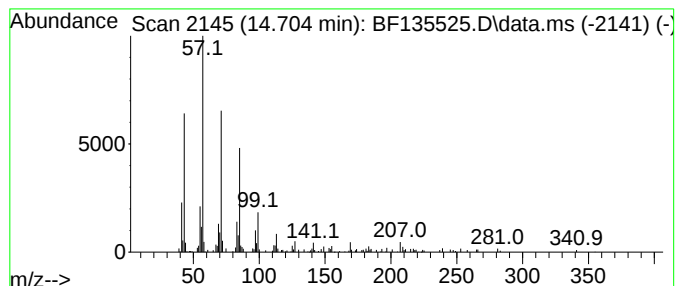
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Peak Number 2 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.704	2.23 ng	85983	Perylene-d12	15.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Pentacosane	352	C25H52	000629-99-2	87
5			Heptadecane	240	C17H36	000629-78-7	83



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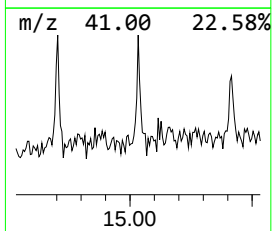
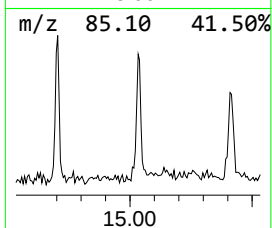
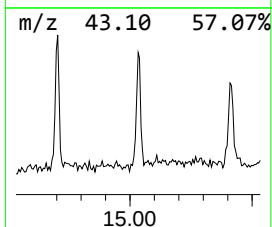
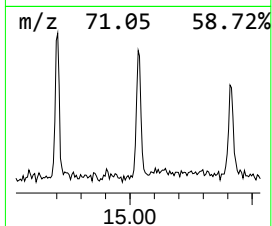
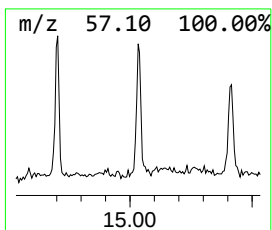
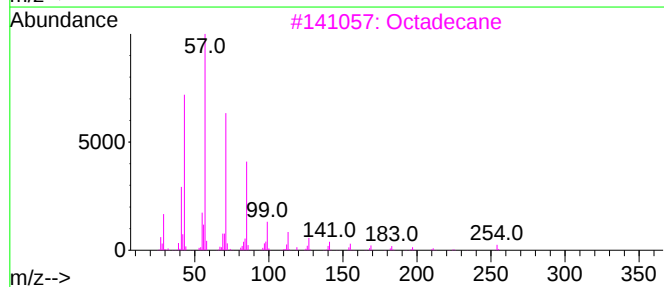
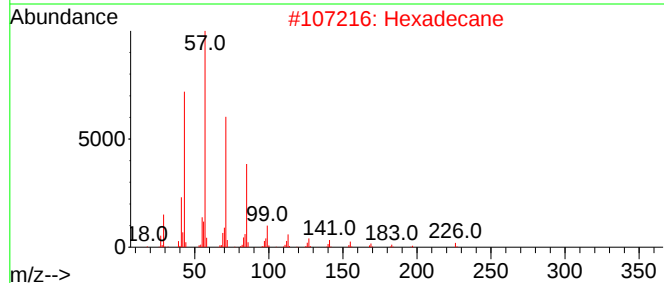
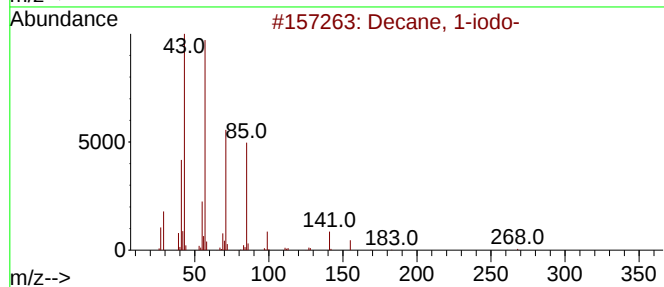
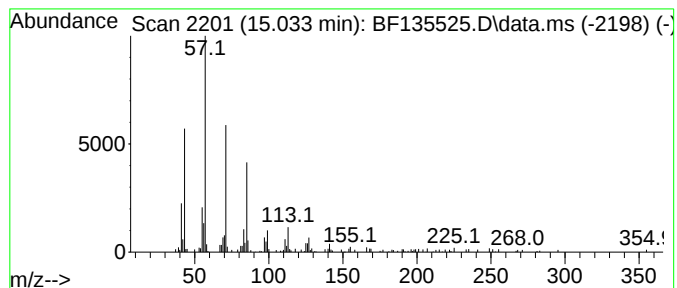
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Peak Number 3 Decane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.033	2.39 ng	92155	Perylene-d12	15.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-iodo-	268	C10H21I	002050-77-3	87
2			Hexadecane	226	C16H34	000544-76-3	86
3			Octadecane	254	C18H38	000593-45-3	86
4			Tetradecane	198	C14H30	000629-59-4	80
5			Hexacosane	366	C26H54	000630-01-3	74



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentacosane	14.398	2.3	ng	88645	5	13.927	789507	20.0
Heneicosane	14.704	2.2	ng	85983	6	15.392	771037	20.0
Decane, 1-iodo-	15.033	2.4	ng	92155	6	15.392	771037	20.0