

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
 Data File : BF136866.D
 Acq On : 02 Jan 2024 12:23
 Operator : CG\JU
 Sample : PB158057BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB158057BL

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136866.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	4	10	18	rVB2	30129	41515	1.40%	0.240%
2	5.434	564	569	572	rBV	2397493	2339395	79.17%	13.507%
3	6.434	733	739	741	rBV	2045808	2349129	79.50%	13.563%
4	6.781	794	798	801	rBV	566382	459000	15.53%	2.650%
5	7.345	888	894	897	rBV	1469487	1504818	50.93%	8.688%
6	8.057	1010	1015	1018	rBV	727082	611461	20.69%	3.530%
7	9.139	1192	1199	1202	rBV	2880614	2880858	97.49%	16.633%
8	9.810	1308	1313	1317	rBV	744480	688316	23.29%	3.974%
9	10.610	1444	1449	1452	rBV	1828069	1686745	57.08%	9.739%
10	11.304	1563	1567	1571	rBV	874662	747879	25.31%	4.318%
11	12.904	1834	1839	1843	rBV	2752648	2954947	100.00%	17.061%
12	13.963	2014	2019	2029	rVB	536647	531426	17.98%	3.068%
13	15.439	2264	2270	2274	rBV	301942	413125	13.98%	2.385%
14	15.915	2346	2351	2357	rBV2	25318	42799	1.45%	0.247%
15	16.433	2434	2439	2445	rBV2	20927	36253	1.23%	0.209%
16	17.051	2538	2544	2553	rBV4	15855	32653	1.11%	0.189%

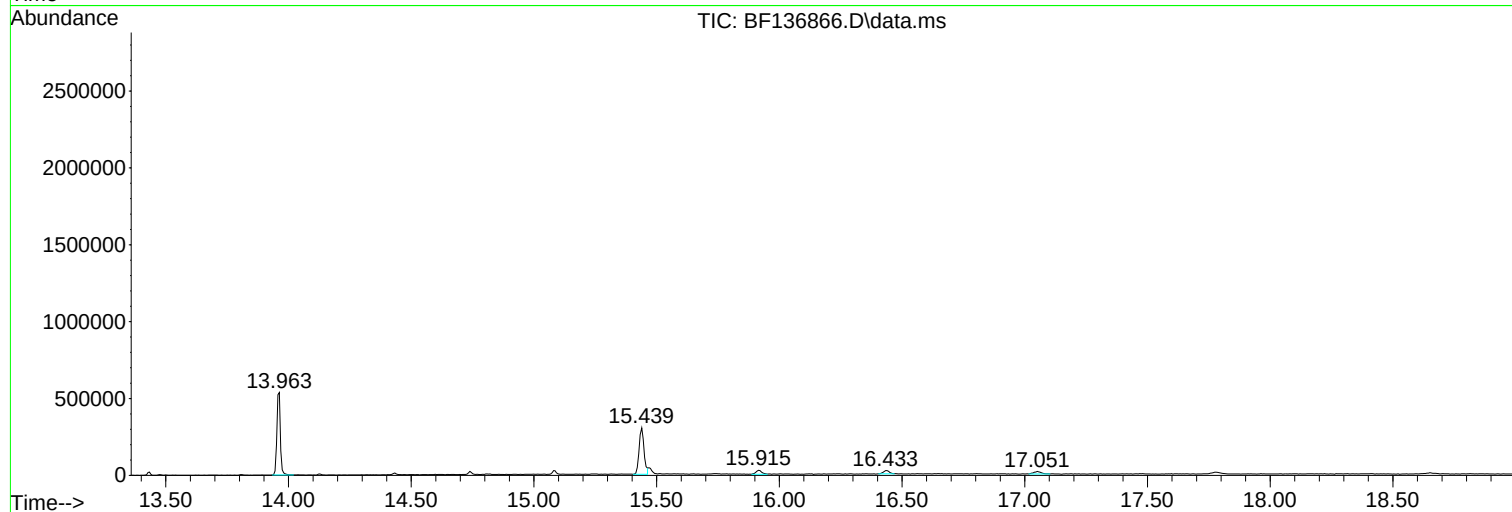
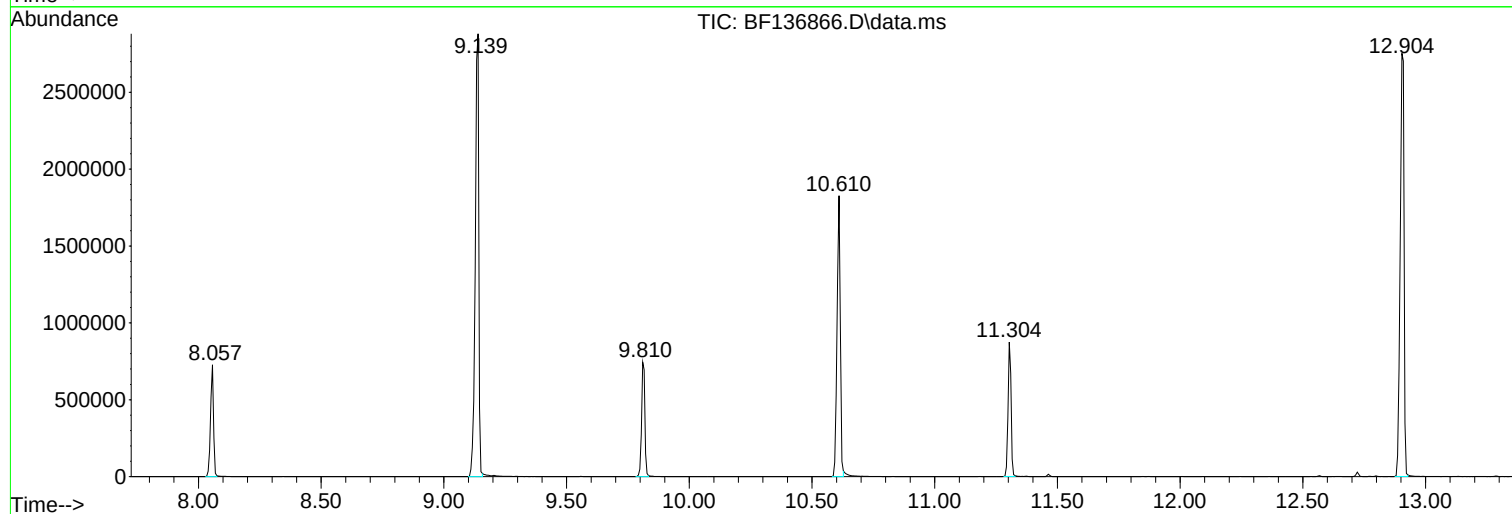
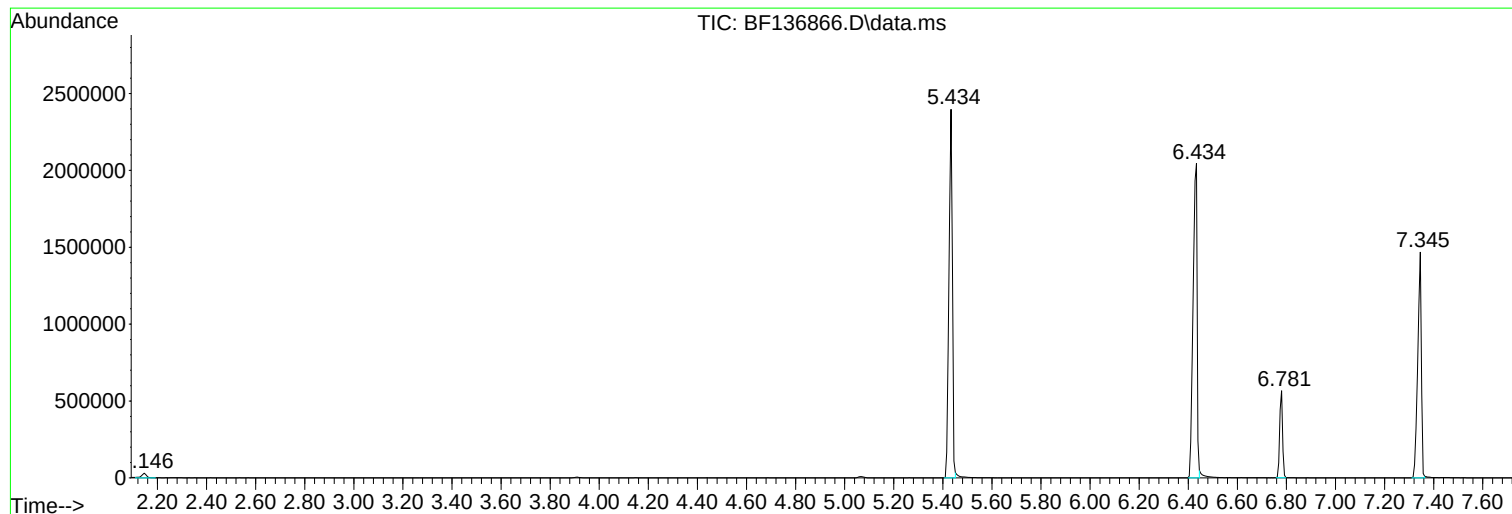
Sum of corrected areas: 17320319

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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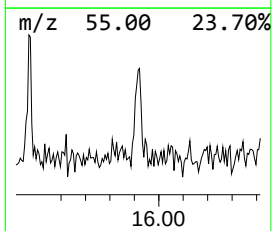
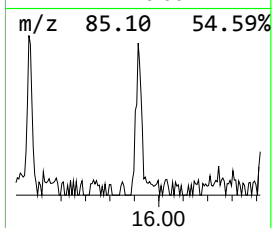
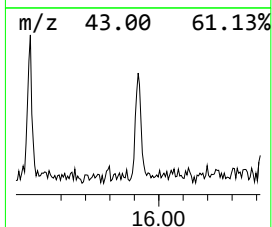
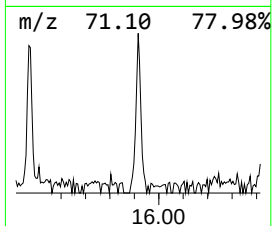
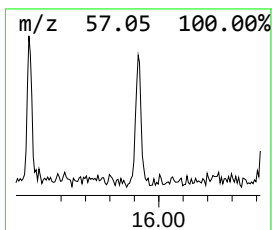
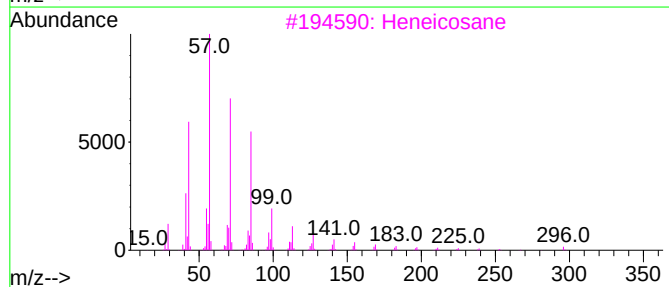
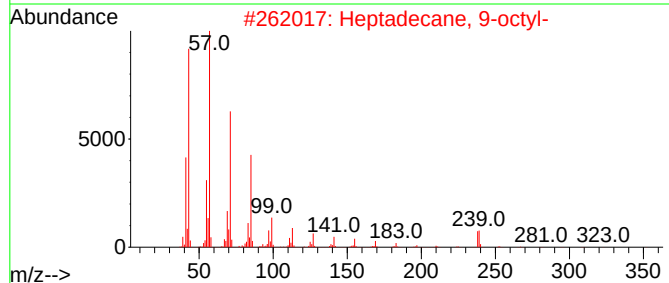
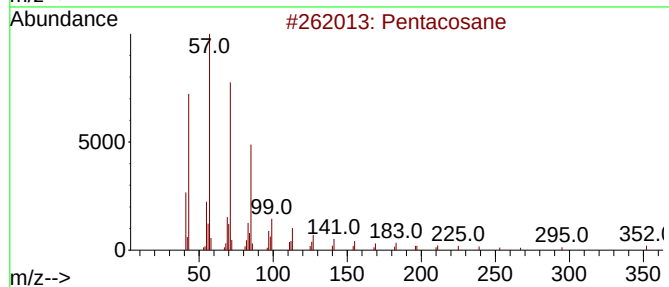
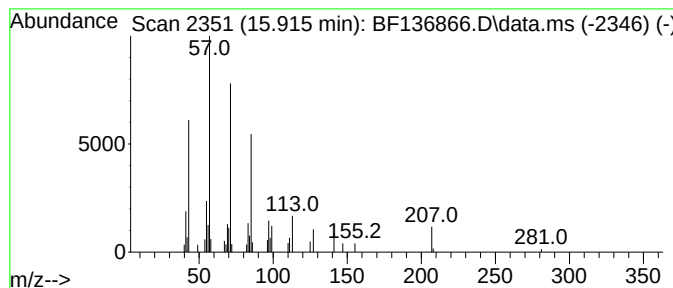
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.915	2.07 ng	42799	Perylene-d12	15.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
3		Heneicosane	296	C21H44	000629-94-7	83
4		Hexacosane	366	C26H54	000630-01-3	83
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentacosane	15.915	2.1	ng	42799	6	15.439	413125	20.0