

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122023\
 Data File : BF136656.D
 Acq On : 20 Dec 2023 19:37
 Operator : CG\JU
 Sample : PB157565BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB157565BL

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: BF136656.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	4	8	13	rVB	27339	37825	1.23%	0.217%
2	5.440	565	570	573	rBV	2092726	2250458	72.89%	12.916%
3	6.440	734	740	743	rBV	2061352	2310546	74.83%	13.261%
4	6.787	796	799	803	rBV	477365	429982	13.93%	2.468%
5	7.351	889	895	898	rBV	1325798	1477111	47.84%	8.478%
6	8.063	1012	1016	1020	rBV	628900	588922	19.07%	3.380%
7	9.145	1194	1200	1203	rBV	3051575	2835363	91.83%	16.273%
8	9.822	1310	1315	1318	rBV	869199	692183	22.42%	3.973%
9	10.616	1445	1450	1453	rBV	1772946	1653209	53.54%	9.488%
10	11.310	1564	1568	1572	rBV	881766	785890	25.45%	4.511%
11	12.916	1835	1841	1844	rBV	3038754	3087521	100.00%	17.721%
12	13.963	2015	2019	2026	rBV	683010	573266	18.57%	3.290%
13	14.751	2146	2153	2157	rBV2	26065	37136	1.20%	0.213%
14	15.439	2265	2270	2274	rBV	350259	429880	13.92%	2.467%
15	15.486	2274	2278	2286	rVB	35361	49646	1.61%	0.285%
16	15.933	2348	2354	2360	rBV	31404	48340	1.57%	0.277%
17	16.457	2436	2443	2451	rBV2	29046	53394	1.73%	0.306%
18	17.074	2541	2548	2556	rVB4	19821	41834	1.35%	0.240%
19	17.809	2664	2673	2679	rBV5	15478	40927	1.33%	0.235%

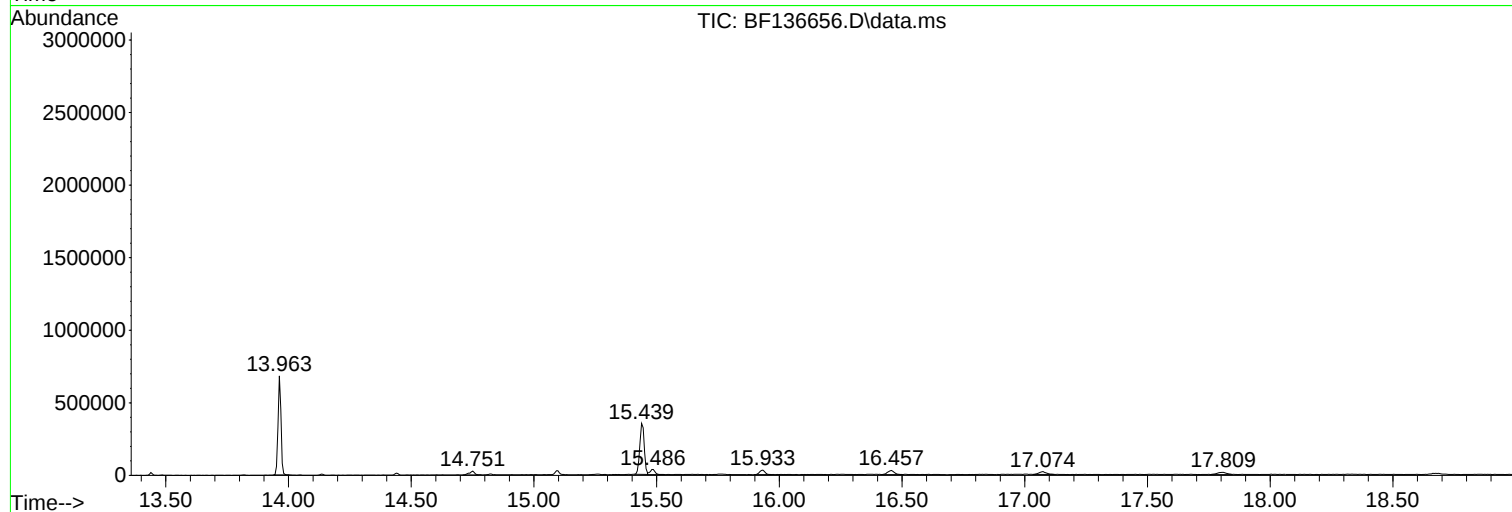
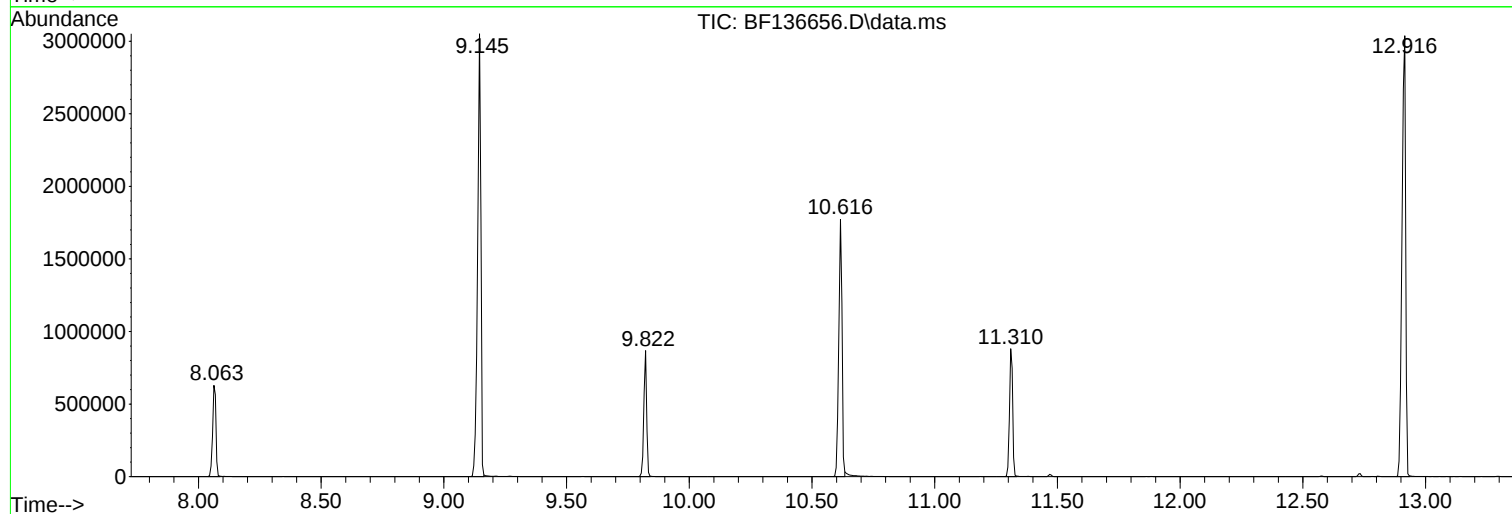
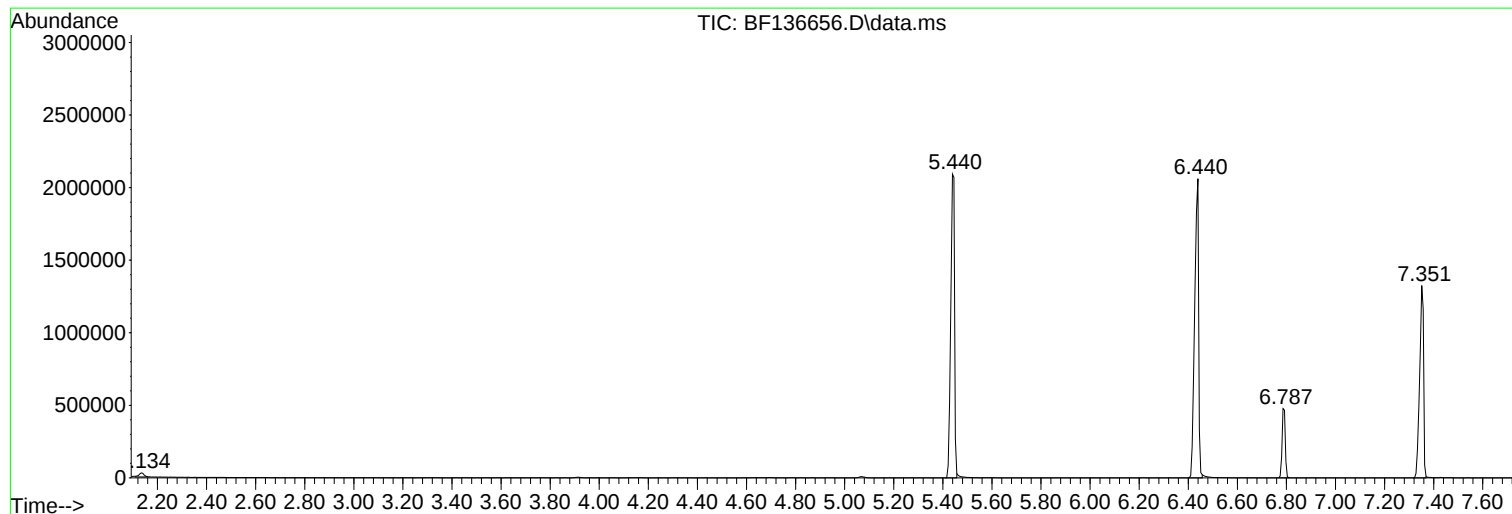
Sum of corrected areas: 17423433

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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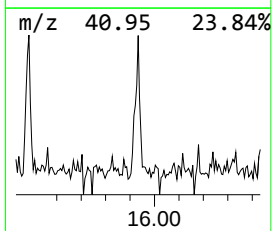
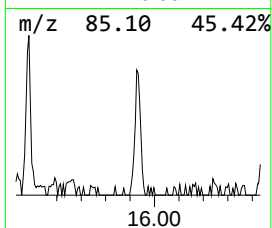
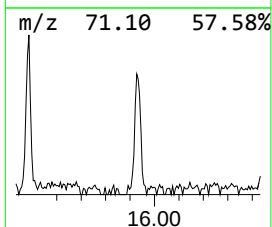
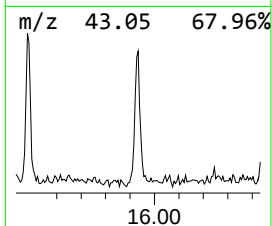
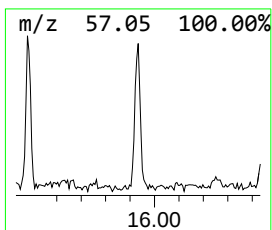
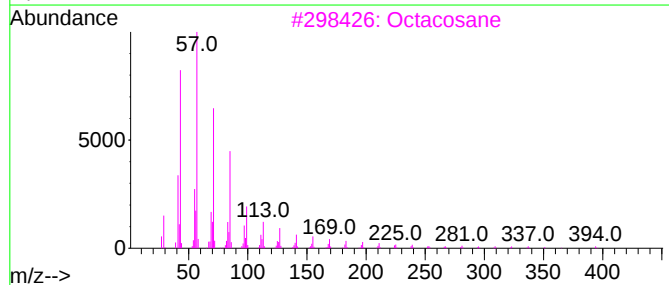
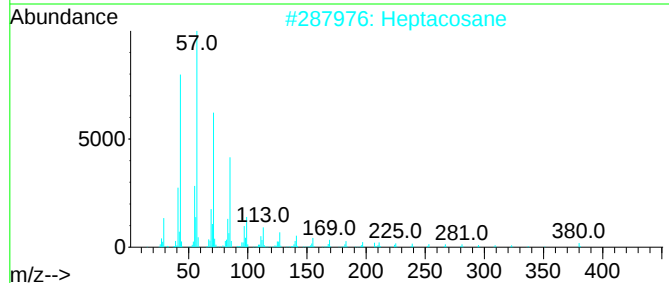
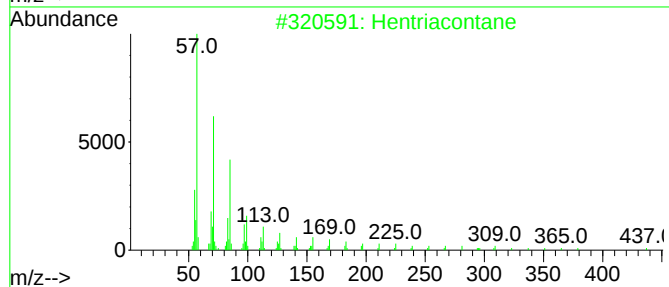
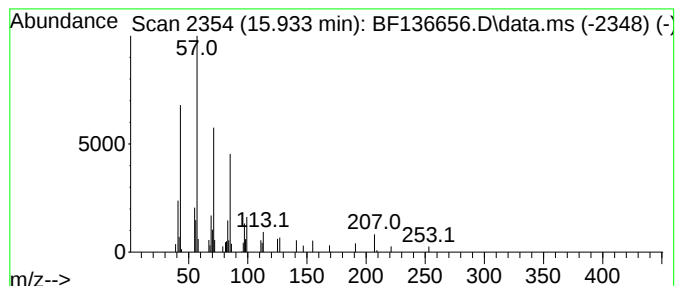
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hentriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.933	2.25 ng	48340	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
2			Heptacosane	380	C27H56	000593-49-7	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Hexacosane	366	C26H54	000630-01-3	90



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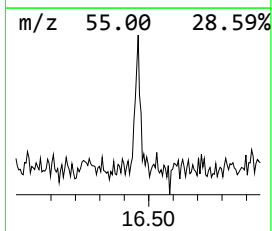
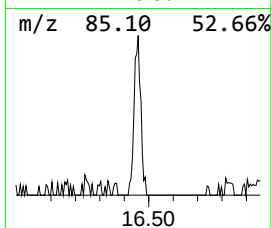
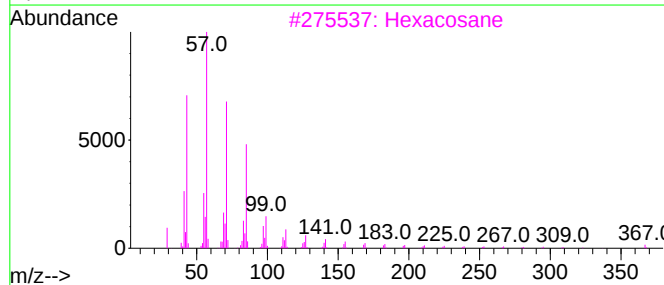
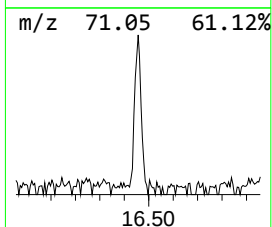
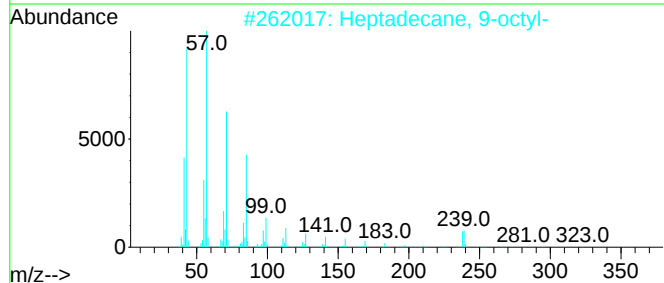
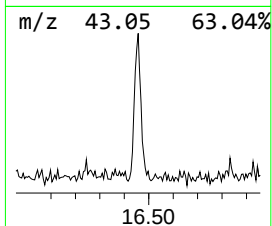
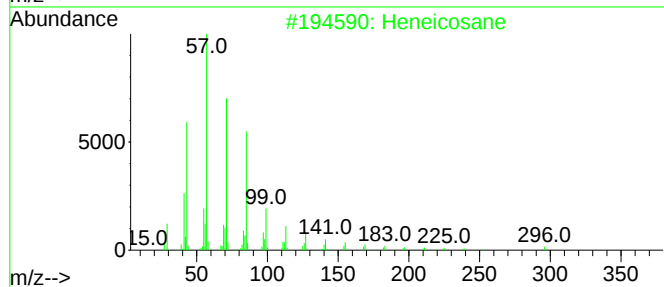
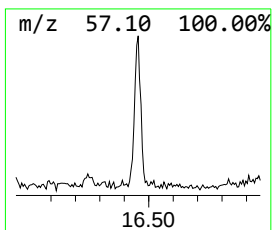
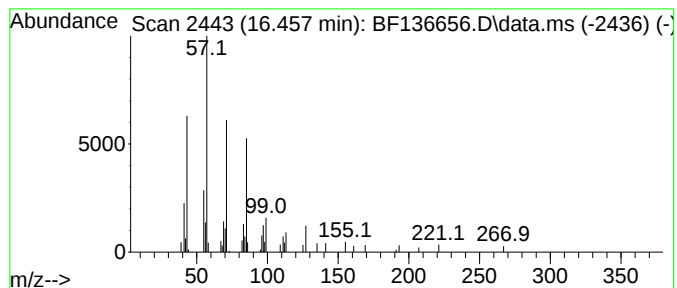
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Peak Number 2 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.456	2.48 ng	53394	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Pentacosane	352	C25H52	000629-99-2	87
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hentriacontane	15.933	2.3	ng	48340	6	15.439	429880	20.0
Heneicosane	16.456	2.5	ng	53394	6	15.439	429880	20.0