

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020420\
 Data File : BF118803.D
 Acq On : 4 Feb 2020 15:54
 Operator : CG/JU
 Sample : PB126458BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB126458BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF020320.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	21	26	36	rVB	111575	156812	1.28%	0.220%
2	5.051	500	504	513	rVB	101720	141075	1.15%	0.197%
3	5.439	565	570	574	rBV	5974305	6891023	56.40%	9.647%
4	6.445	735	741	744	rBV	5906981	6892848	56.42%	9.650%
5	6.810	799	803	807	rBV	1958653	1603762	13.13%	2.245%
6	6.969	826	830	834	rBV	6277015	6076674	49.74%	8.507%
7	7.375	893	899	902	rBV	4105845	4748835	38.87%	6.648%
8	8.092	1016	1021	1024	rBV	2323424	2161513	17.69%	3.026%
9	9.169	1198	1204	1208	rBV	8212818	9906205	81.08%	13.868%
10	9.845	1314	1319	1323	rBV	3017851	2808667	22.99%	3.932%
11	10.633	1447	1453	1457	rBV	6331678	7179501	58.76%	10.051%
12	11.327	1566	1571	1575	rBV	3504822	3100409	25.38%	4.340%
13	12.921	1835	1842	1845	rBV	10683810	12217982	100.00%	17.105%
14	13.962	2015	2019	2023	rBV	3422612	3040409	24.88%	4.256%
15	14.439	2095	2100	2105	rBV	139410	137310	1.12%	0.192%
16	14.739	2146	2151	2157	rBV	230676	252788	2.07%	0.354%
17	15.074	2202	2208	2216	rBV	270662	345744	2.83%	0.484%
18	15.403	2258	2264	2268	rBV	2135816	2716929	22.24%	3.804%
19	15.445	2268	2271	2283	rVB	302597	412582	3.38%	0.578%
20	15.868	2336	2343	2359	rBV	229291	389921	3.19%	0.546%
21	16.362	2420	2427	2435	rBV	129413	249548	2.04%	0.349%

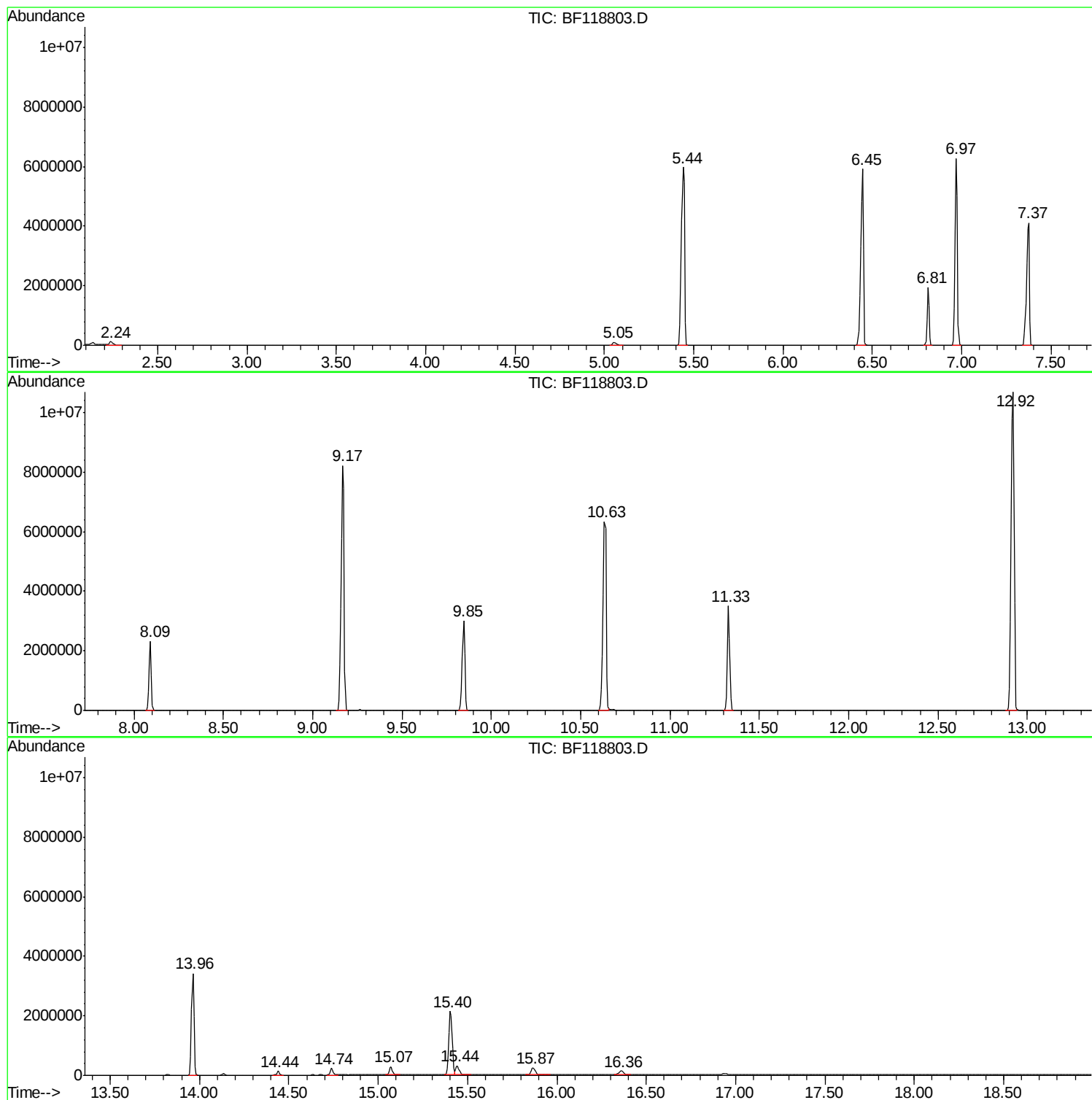
Sum of corrected areas: 71430537

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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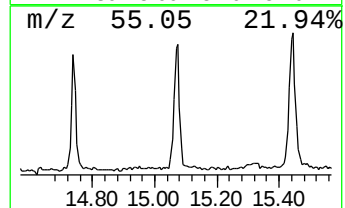
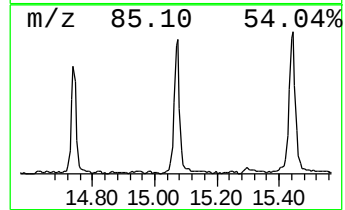
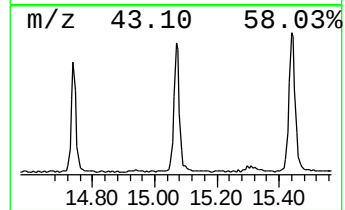
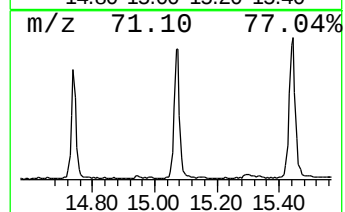
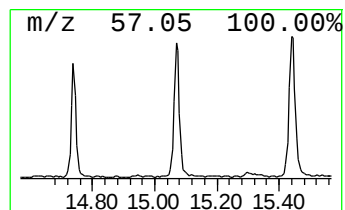
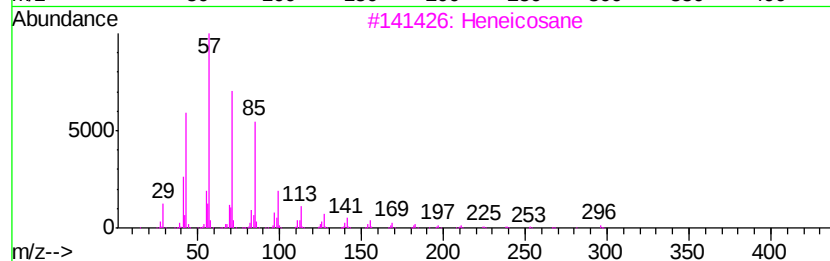
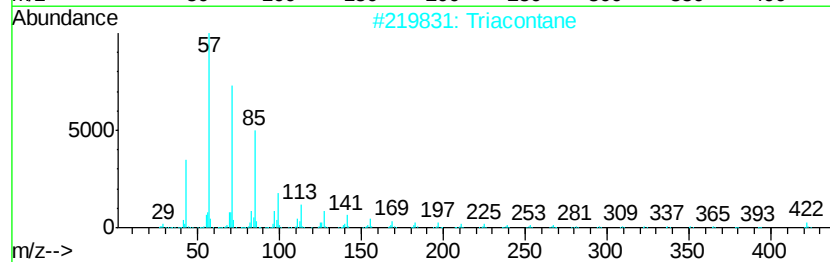
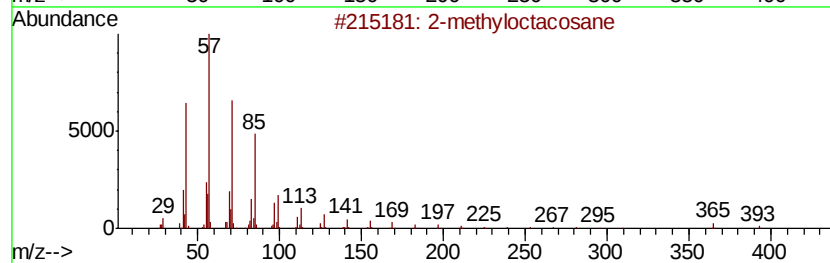
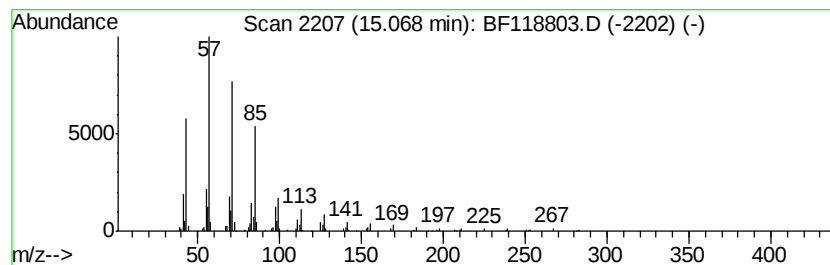
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	2.55 ng	345744	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Docosane	310	C22H46	000629-97-0	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



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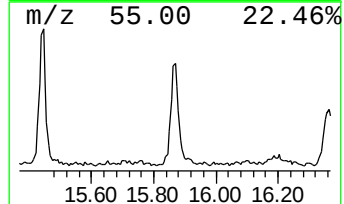
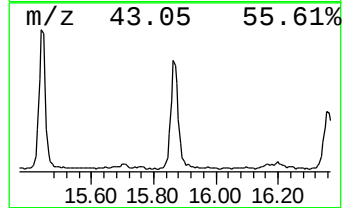
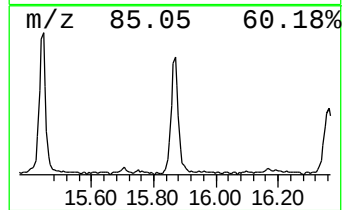
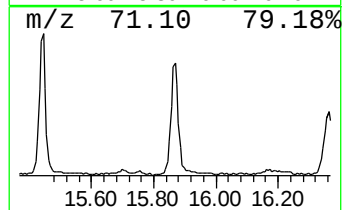
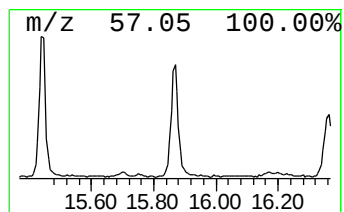
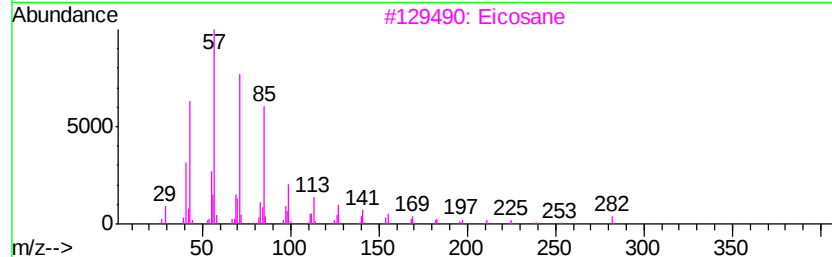
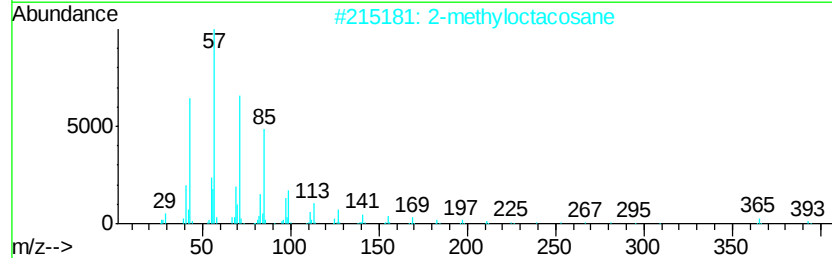
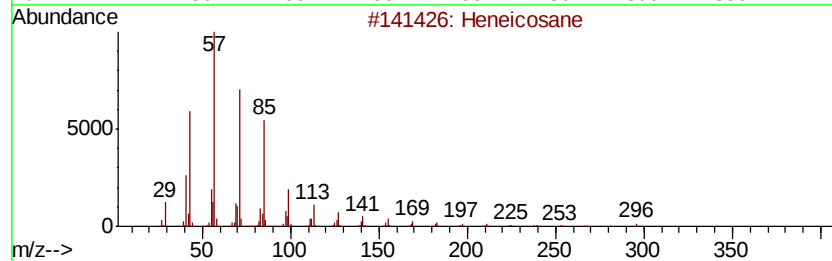
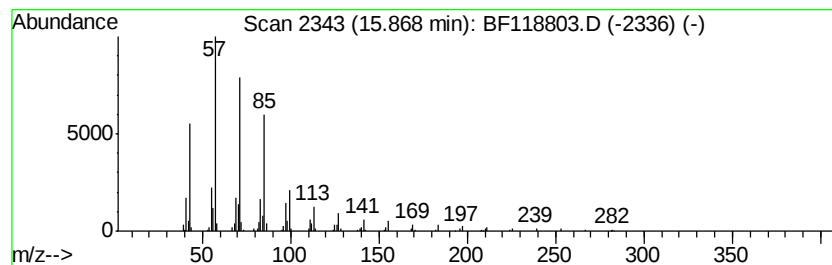
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Peak Number 3 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	2.87 ng	389921	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Hexacosane	366	C26H54	000630-01-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-methyloctacosane	15.07	2.5	ng	345744	6	15.40	2716930	20.0
Heneicosane	15.87	2.9	ng	389921	6	15.40	2716930	20.0