

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032020\
 Data File : BF119468.D
 Acq On : 20 Mar 2020 12:59
 Operator : CG/JU
 Sample : PB127698BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB127698BL

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-BF031820.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	5.087	506	510	515	rVB	93359	123230	1.29%	0.183%
2	5.469	569	575	578	rBV	8171457	8655556	90.53%	12.829%
3	6.475	740	746	749	rBV	7351460	8296442	86.78%	12.297%
4	6.851	806	810	813	rBV	2390539	1897352	19.85%	2.812%
5	7.010	832	837	840	rBV	7509981	6787030	70.99%	10.060%
6	7.410	900	905	908	rBV	5040002	5658328	59.18%	8.387%
7	8.133	1024	1028	1032	rBV	2740070	2480268	25.94%	3.676%
8	9.216	1206	1212	1215	rBV	9620106	9560647	100.00%	14.171%
9	9.892	1322	1327	1331	rBV	2962871	2751062	28.77%	4.078%
10	10.680	1455	1461	1465	rBV	5023248	5026479	52.57%	7.450%
11	11.380	1575	1580	1584	rBV	3075163	2752637	28.79%	4.080%
12	12.692	1799	1803	1817	rBV6	98492	200067	2.09%	0.297%
13	12.974	1846	1851	1854	rBV	8315829	8738204	91.40%	12.952%
14	14.021	2025	2029	2033	rVB	1961097	1834795	19.19%	2.720%
15	14.815	2160	2164	2168	rVB	111965	115139	1.20%	0.171%
16	15.157	2218	2222	2229	rBV	151303	188221	1.97%	0.279%
17	15.498	2274	2280	2284	rBV	1440244	1746570	18.27%	2.589%
18	15.545	2284	2288	2300	rVB	168839	292109	3.06%	0.433%
19	15.986	2359	2363	2369	rVB	137297	214038	2.24%	0.317%
20	16.504	2447	2451	2456	rVB	93640	148496	1.55%	0.220%

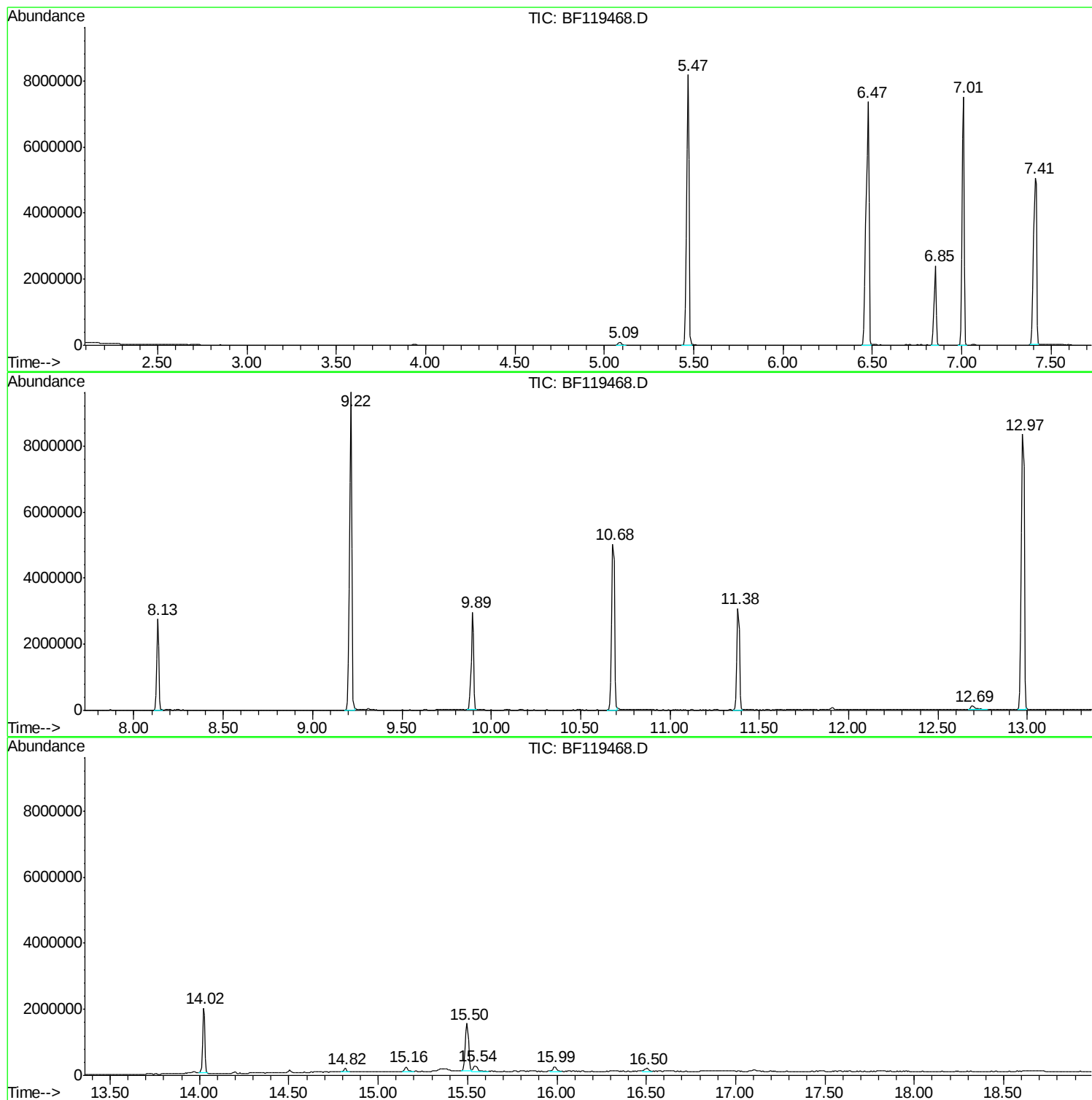
Sum of corrected areas: 67466670

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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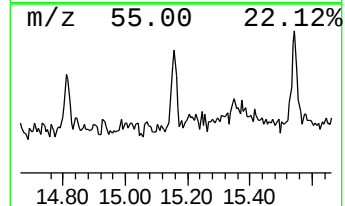
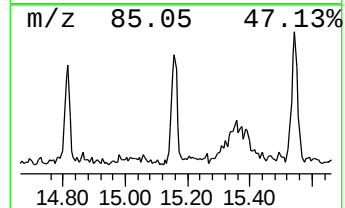
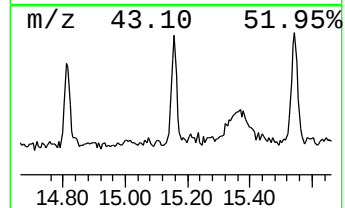
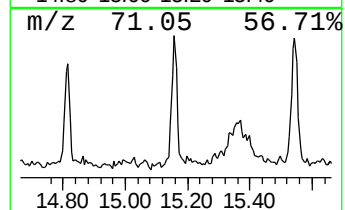
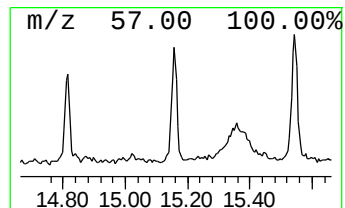
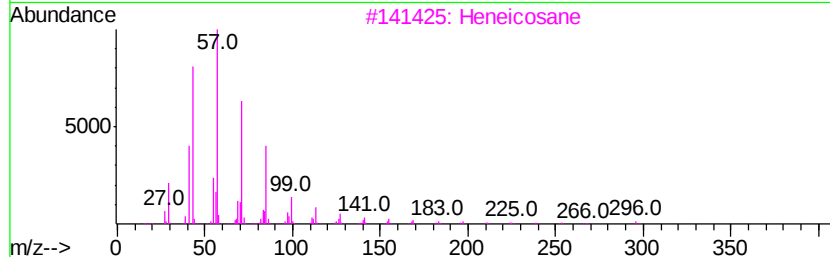
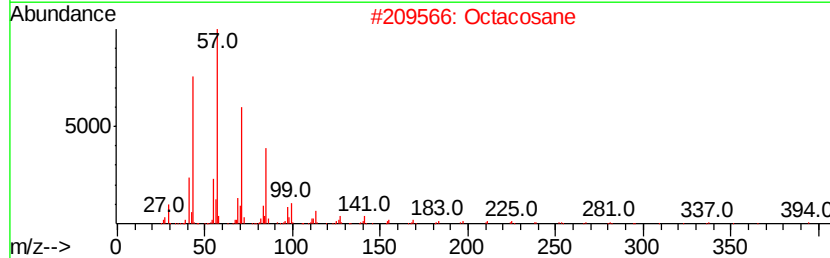
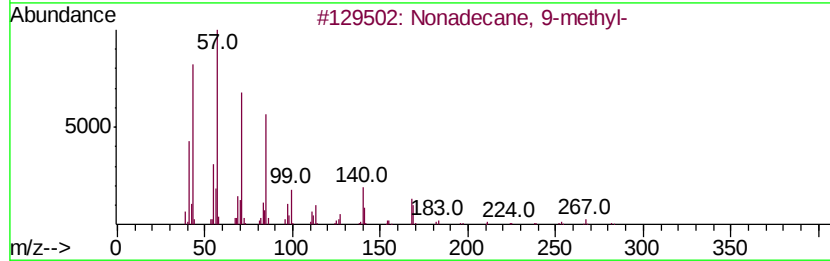
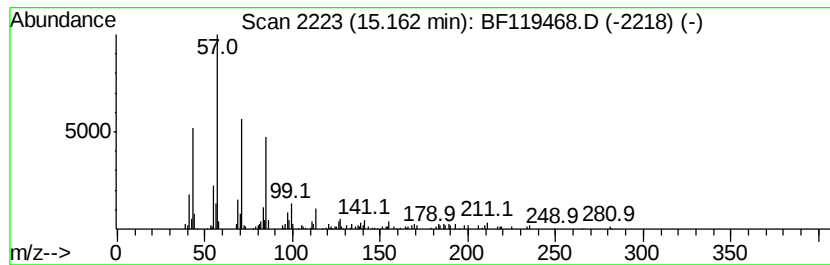
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonadecane, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	2.16 ng	188221	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2		Octacosane	394	C28H58	000630-02-4	87
3		Heneicosane	296	C21H44	000629-94-7	83
4		Eicosane	282	C20H42	000112-95-8	83
5		Heptadecane	240	C17H36	000629-78-7	83



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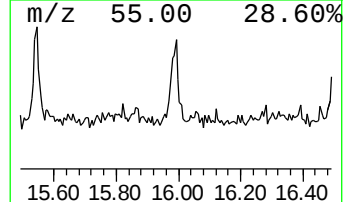
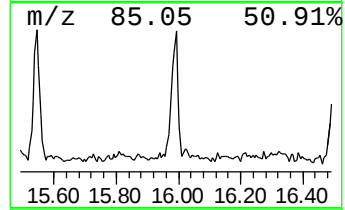
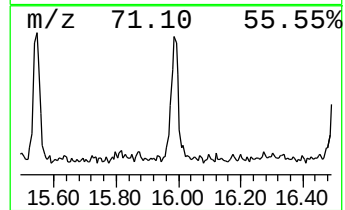
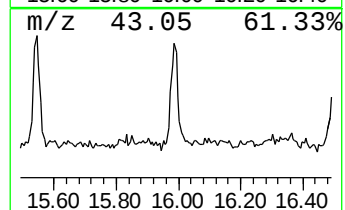
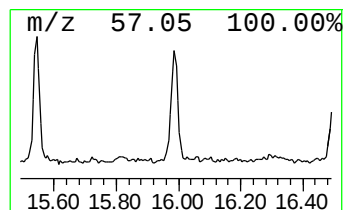
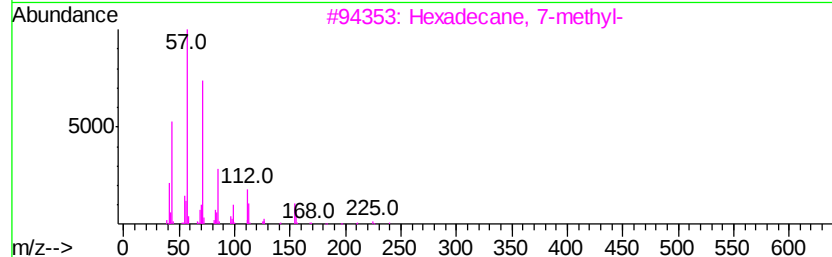
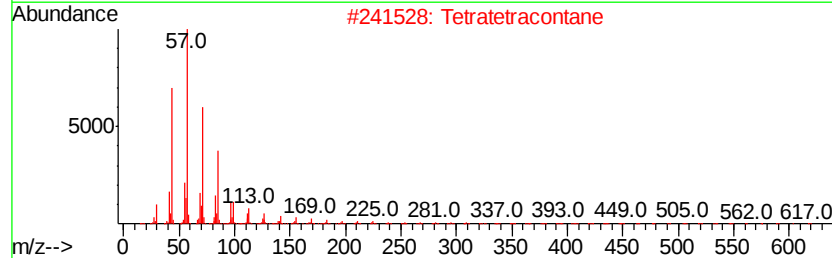
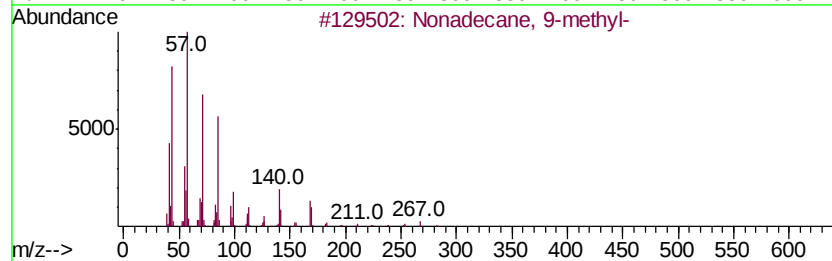
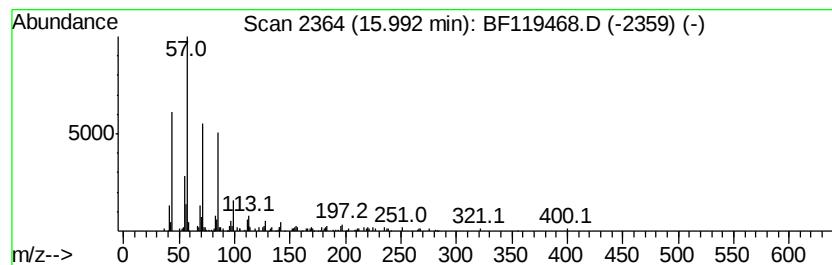
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Peak Number 3 Tetratetracontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	2.45 ng	214038	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	87
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonadecane, 9-met...	15.16	2.2	ng	188221	6	15.50	1746570	20.0
Tetratetracontane	15.99	2.5	ng	214038	6	15.50	1746570	20.0