LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
Data File : BF095476.D
Acq On : 26 May 2017 23:24
Operator : SJ/MA
Sample : I3241-10 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-FD01

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:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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	5.807	654	658	659	rBV	17495	20626	3.20%	0.420%
2	7.395	924	928	935	rBV3	21384	67437	10.45%	1.372%
3	7.460	935	939	955	rVB	60284	200971	31.14%	4.088%
4	7.748	983	988	1010	rBV	264093	459724	71.24%	9.351%
5	7.989	1025	1029	1046	rVB	88103	151866	23.53%	3.089%
6	8.724	1149	1154	1159	rBV4	13069	35194	5.45%	0.716%
7	9.771	1327	1332	1347	rBV	232301	528511	81.90%	10.750%
8	11.554	1631	1635	1651	rBV	68785	152402	23.62%	3.100%
9	12.601	1808	1813	1833	rBV2	325499	637666	98.82%	12.970%
10	13.930	2035	2039	2055	rBV4	20220	52170	8.08%	1.061%
11	15.006	2217	2222	2241	rVB	284109	546010	84.61%	11.106%
12	15.148	2244	2246	2254	rVB3	5385	8502	1.32%	0.173%
13	15.853	2361	2366	2370	rVB3	4299	6804	1.05%	0.138%
14	15.948	2378	2382	2386	rBV4	5436	7869	1.22%	0.160%
15	16.583	2486	2490	2493	rBV4	6115	10175	1.58%	0.207%
16	16.795	2522	2526	2533	rBV	41215	73373	11.37%	1.492%
17	17.095	2572	2577	2584	rVV	55710	86496	13.40%	1.759%
18	17.230	2597	2600	2603	rBV2	9208	9004	1.40%	0.183%
19	17.318	2612	2615	2622	rBV	98955	141581	21.94%	2.880%
20	17.530	2649	2651	2652	rBV2	8754	7752	1.20%	0.158%
21	17.700	2676	2680	2684	rVV2	48352	56075	8.69%	1.141%
22	18.100	2746	2748	2750	rBV3	9867	10057	1.56%	0.205%
23	18.142	2752	2755	2760	rVB	94783	99561	15.43%	2.025%
24	18.565	2823	2827	2831	rBV	106757	116798	18.10%	2.376%
25	18.677	2841	2846	2857	rBV	384690	645294	100.00%	13.125%
26	18.965	2891	2895	2902	rVB	116654	125618	19.47%	2.555%
27	19.347	2956	2960	2964	rBV	94580	115493	17.90%	2.349%
28	19.718	3020	3023	3027	rVB	84696	84341	13.07%	1.716%
29	20.071	3081	3083	3087	rVB	70847	73819	11.44%	1.501%
30	20.353	3127	3131	3138	rBV	281049	385177	59.69%	7.835%

Sum of corrected areas: 4916366

LSC Report - Integrated Chromatogram

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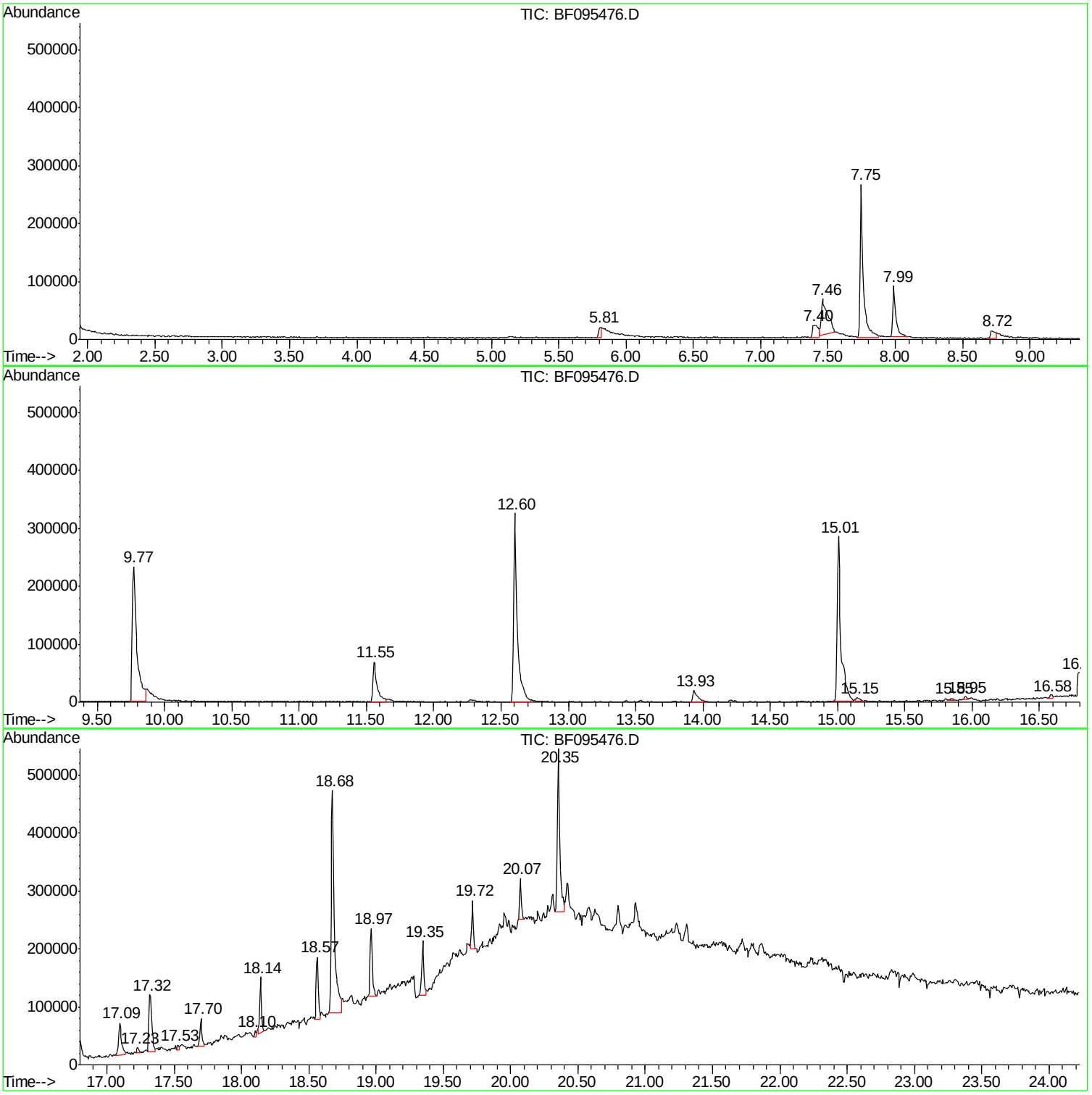
Operator : SJ/MA
Sample : I3241-10 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-FD01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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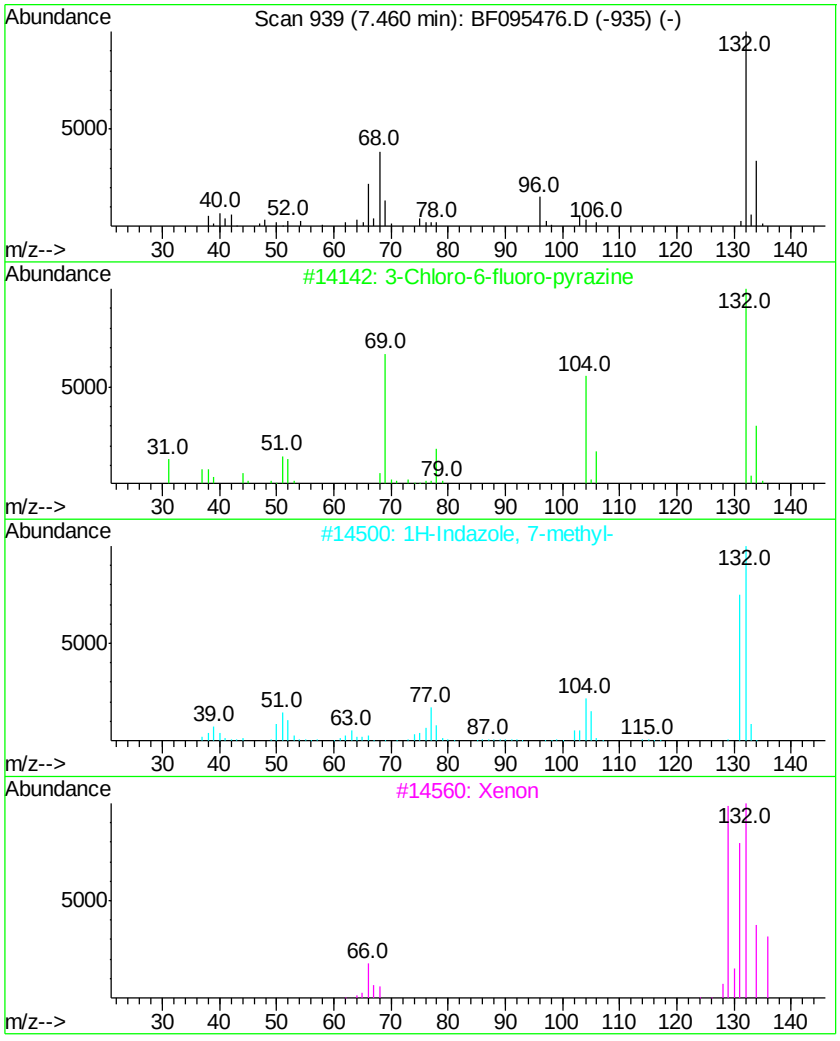
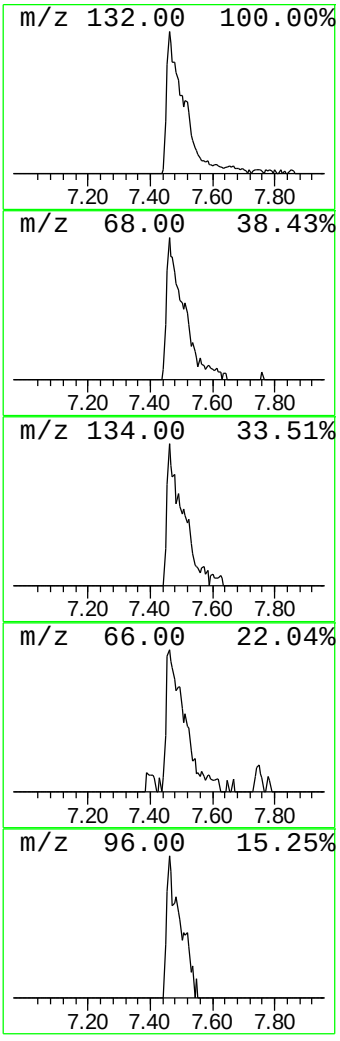
Peak Number 1 unknown7.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	8.74 ng	200971	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
3	Xenon	132	Xe	007440-63-3	9
4	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-FD01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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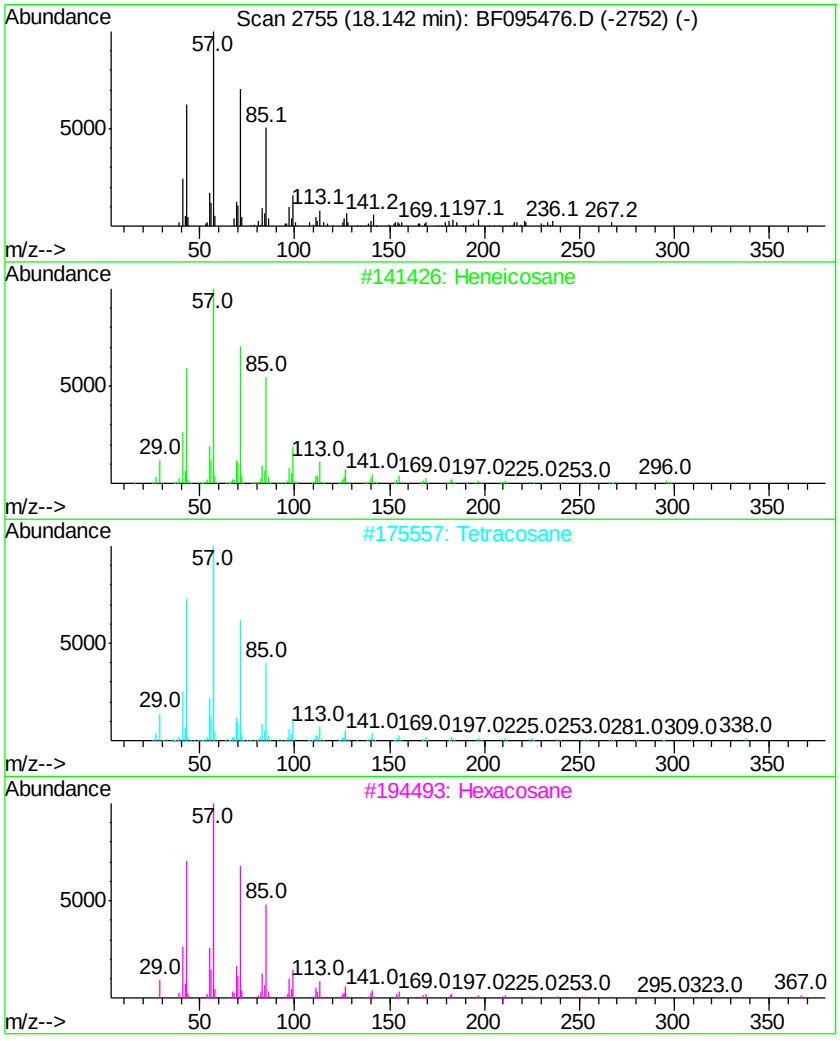
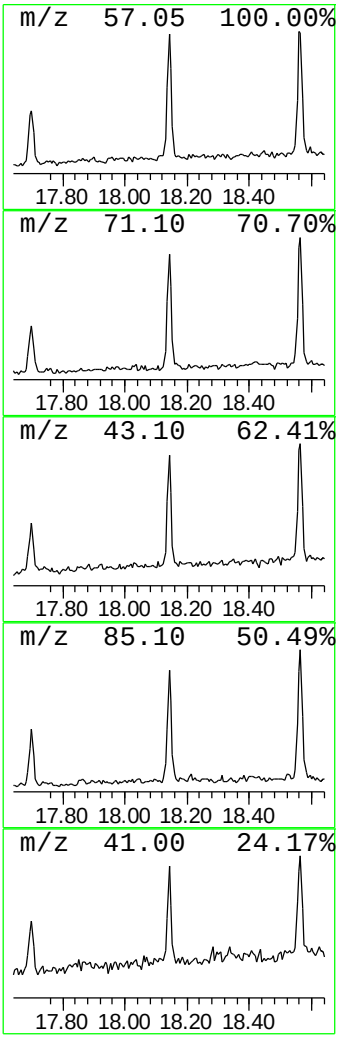
Peak Number 3 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	3.09 ng	99561	Chrysene-d12	18.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetracosane	338	C24H50	000646-31-1	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
Data File : BF095476.D
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Operator : SJ/MA
Sample : I3241-10 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-FD01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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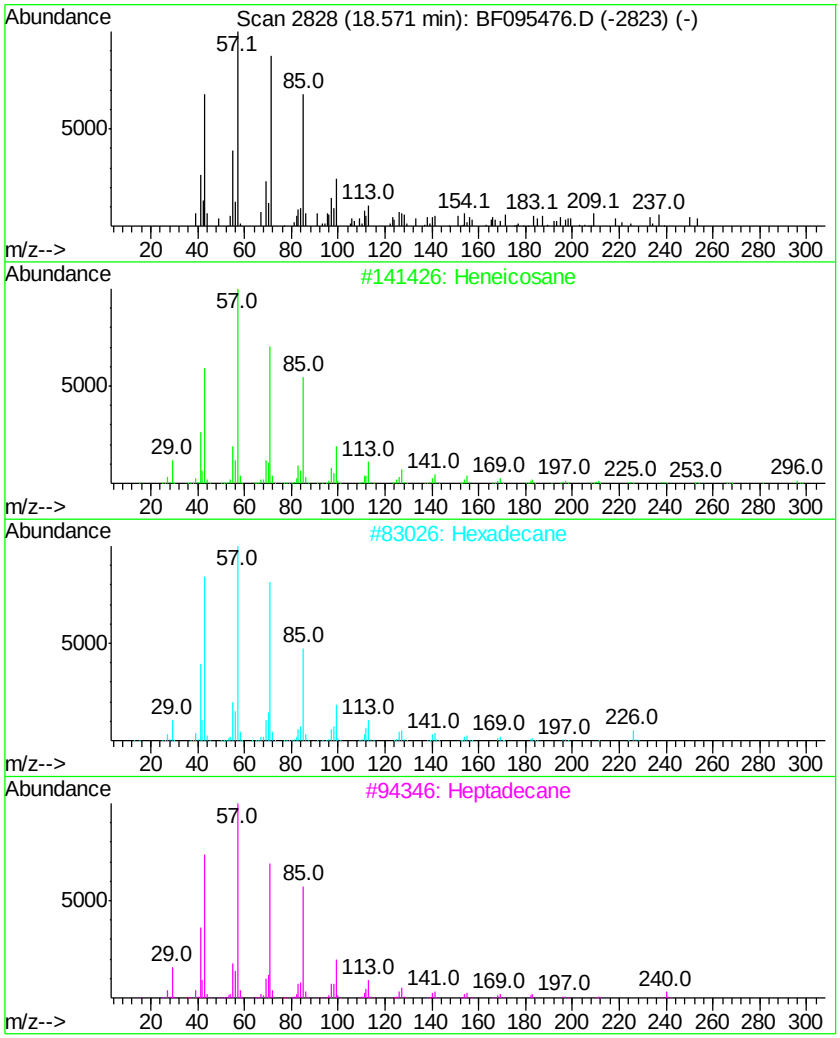
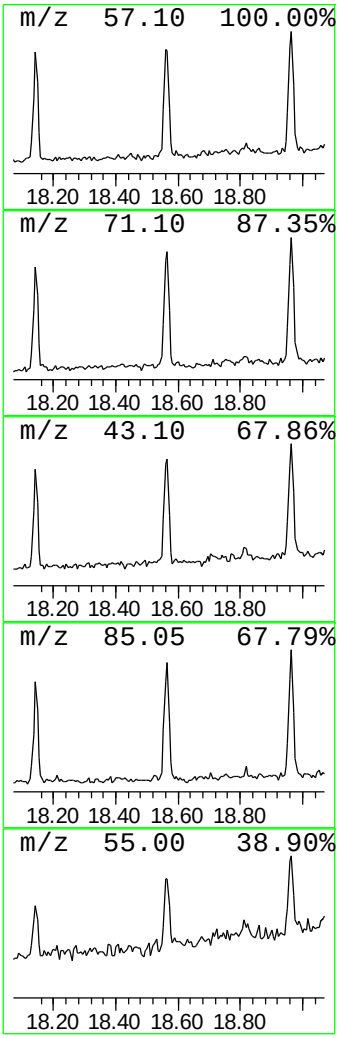
Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	3.62 ng	116798	Chrysene-d12	18.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86





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Sample : I3241-10 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP1-FD01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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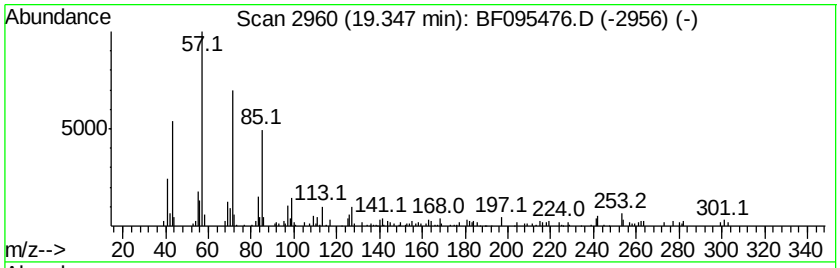
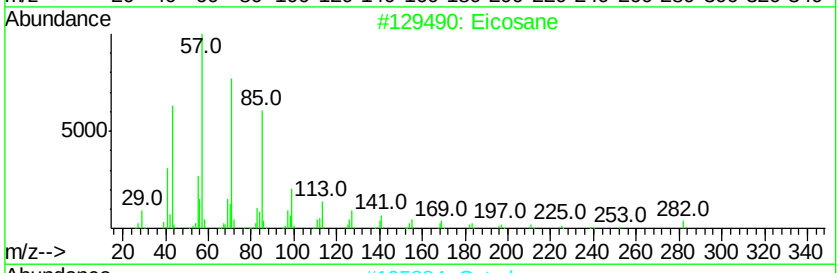
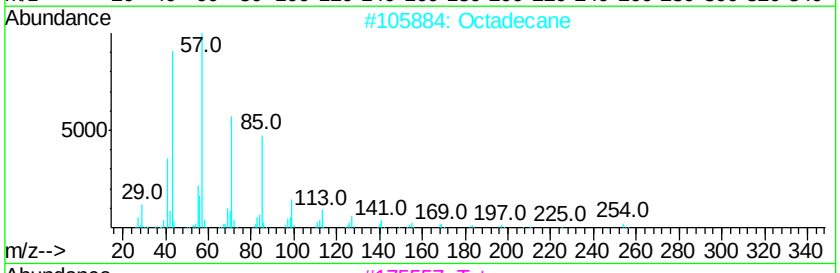
Peak Number 6 Eicosane Concentration Rank 7

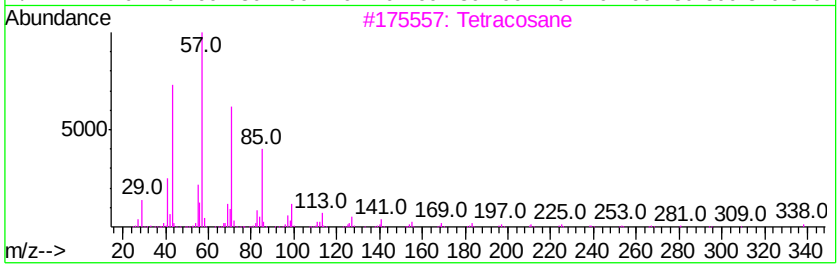
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	3.58 ng	115493	Chrysene-d12	18.68

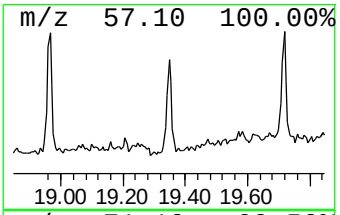
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Octadecane	254	C18H38	000593-45-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Hexatriacontane	507	C36H74	000630-06-8	90

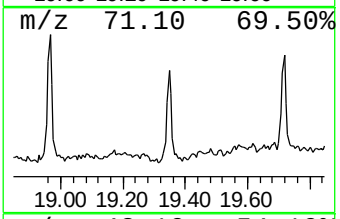


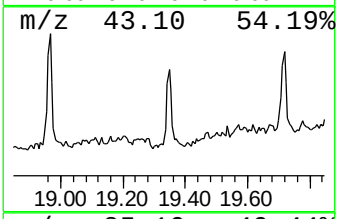


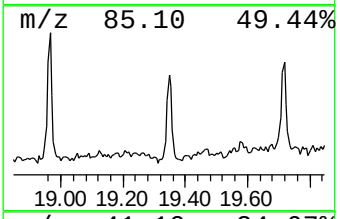


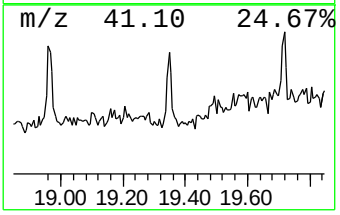












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

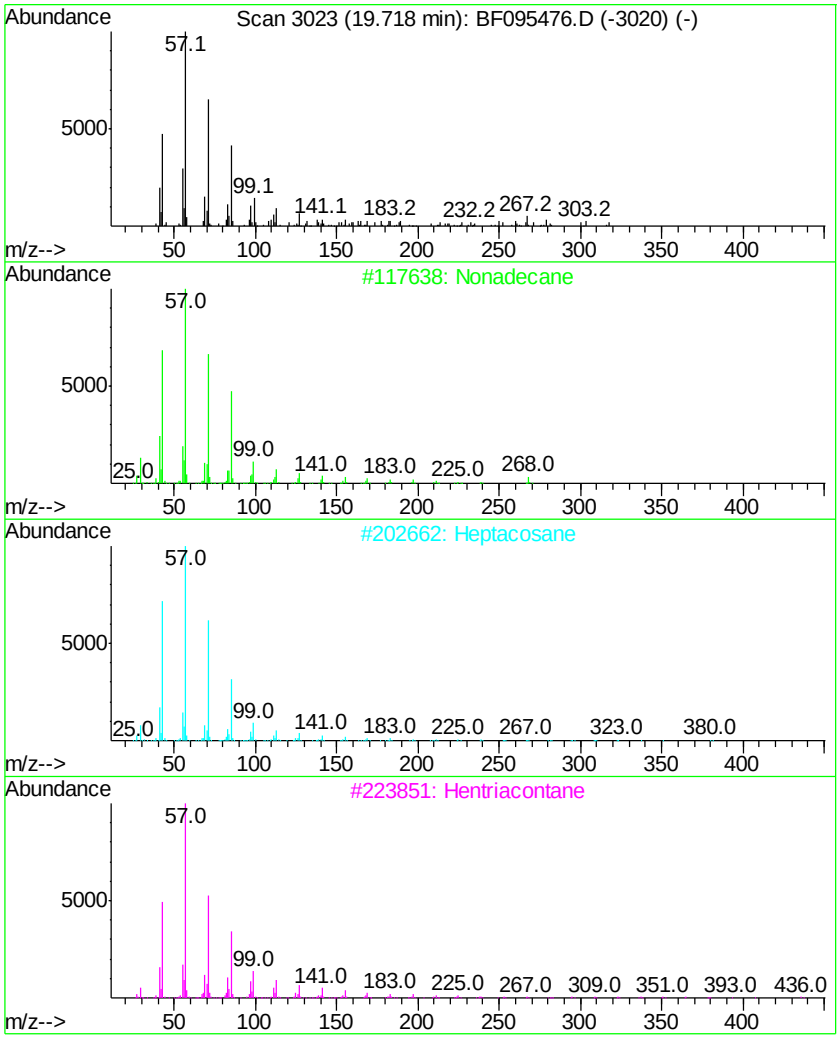
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

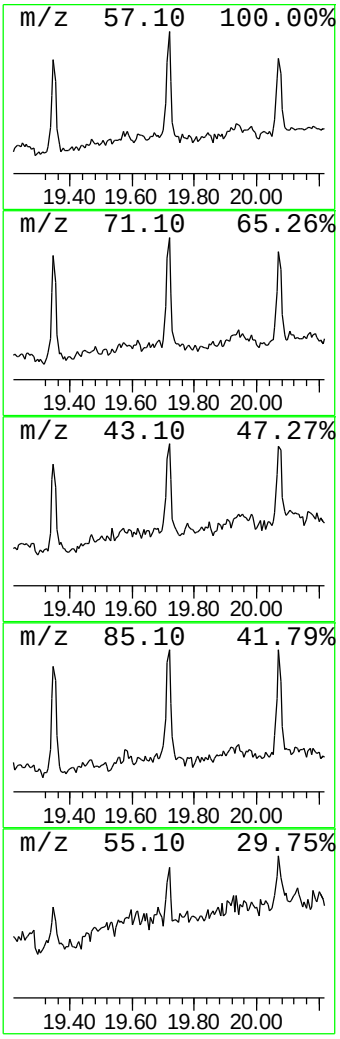
****

Peak Number 7 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	4.38 ng	84341	Perylene-d12	20.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heptacosane	380	C27H56	000593-49-7	87
3	Hentriacontane	437	C31H64	000630-04-6	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Octacosane	394	C28H58	000630-02-4	86





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TIC Integration Parameters: LSCINT.P

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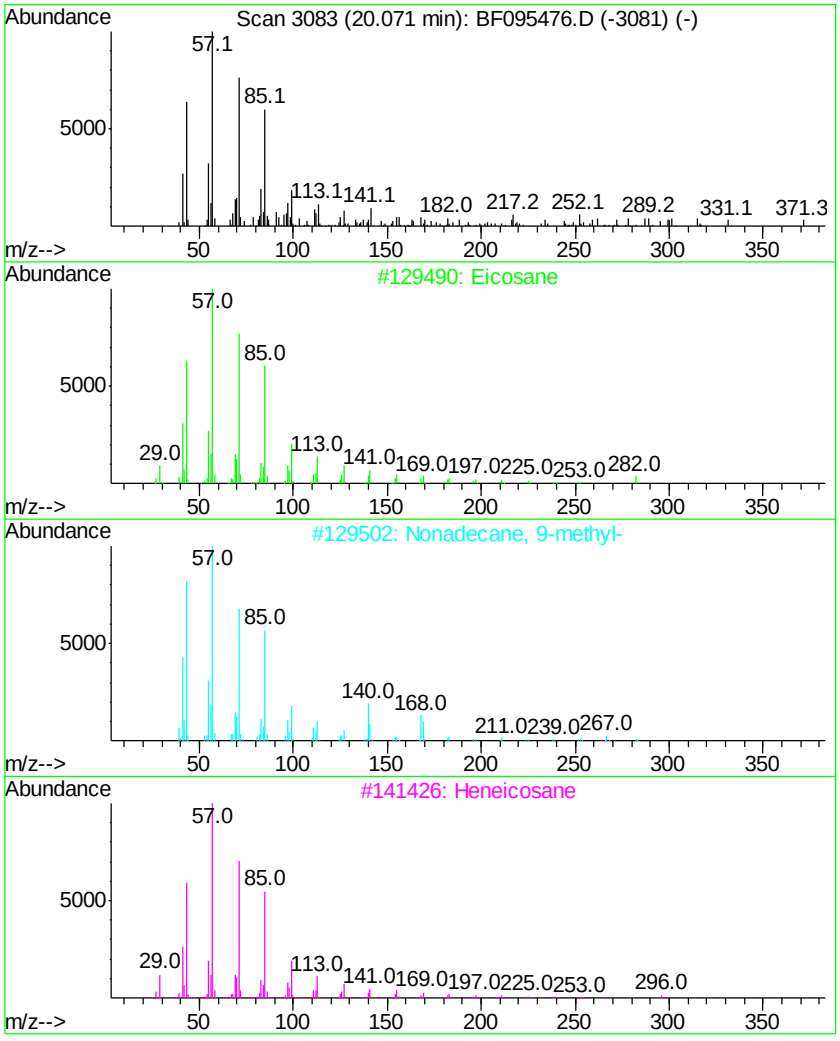
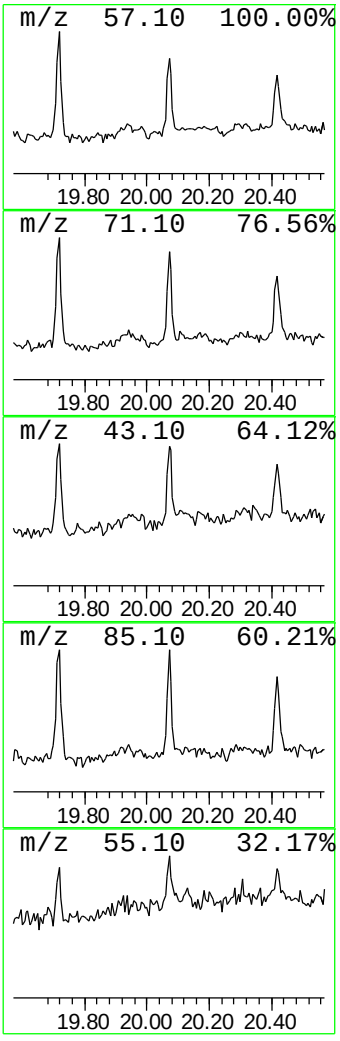
Peak Number 8 Nonadecane, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	3.83 ng	73819	Perylene-d12	20.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
3	Heneicosane	296	C21H44	000629-94-7	76
4	Docosane	310	C22H46	000629-97-0	68
5	Triacontane	422	C30H62	000638-68-6	68





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.46	7.46	8.7	ng	200971	1	7.75	459724	20.0
Heneicosane	18.14	3.1	ng	99561	5	18.68	645294	20.0
Hexadecane	18.57	3.6	ng	116798	5	18.68	645294	20.0
Eicosane	19.35	3.6	ng	115493	5	18.68	645294	20.0
Nonadecane	19.72	4.4	ng	84341	6	20.35	385177	20.0
Nonadecane, 9-met...	20.07	3.8	ng	73819	6	20.35	385177	20.0