LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096120.D
Acq On : 22 Jun 2017 14:07
Operator : SJ/MA
Sample : I3762-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-RO-0033-061617

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-BF060517.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	1.552	8	11	39	rBV	324619	678114	29.42%	4.206%
2	5.216	629	634	647	rBV3	50013	182774	7.93%	1.134%
3	6.898	917	920	927	rBV3	71199	180101	7.82%	1.117%
4	6.963	927	931	945	rVB	179321	510001	22.13%	3.163%
5	7.275	980	984	998	rBV	347578	538766	23.38%	3.342%
6	7.516	1021	1025	1042	rBV	192565	324219	14.07%	2.011%
7	8.228	1142	1146	1161	rBV3	61772	192601	8.36%	1.195%
8	9.310	1326	1330	1346	rBV	458920	737552	32.00%	4.575%
9	11.086	1628	1632	1645	rBV	312129	447783	19.43%	2.777%
10	11.645	1723	1727	1733	rBV3	21490	36717	1.59%	0.228%
11	11.804	1750	1754	1764	rBV	28131	50479	2.19%	0.313%
12	12.127	1805	1809	1815	rBV2	534826	728516	31.61%	4.519%
13	12.174	1815	1817	1833	rVB5	31998	68317	2.96%	0.424%
14	12.986	1947	1955	1966	rBV	45926	70122	3.04%	0.435%
15	13.345	2010	2016	2020	rBV2	16540	27057	1.17%	0.168%
16	13.445	2028	2033	2046	rBV	92622	196219	8.51%	1.217%
17	13.757	2082	2086	2097	rBV	72969	125348	5.44%	0.777%
18	14.486	2203	2210	2213	rBV	81762	103664	4.50%	0.643%
19	14.527	2213	2217	2232	rVB	461736	720008	31.24%	4.466%
20	15.174	2322	2327	2330	rBV	79027	92034	3.99%	0.571%
21	15.227	2332	2336	2343	rVB3	13396	29864	1.30%	0.185%
22	15.333	2348	2354	2358	rBV	1026301	1187360	51.52%	7.365%
23	15.568	2388	2394	2401	rBV2	271043	381339	16.55%	2.365%
24	15.780	2425	2430	2435	rBV	74308	95903	4.16%	0.595%
25	16.309	2512	2520	2523	rBV	1440153	1879148	81.54%	11.656%
26	16.351	2523	2527	2530	rVV	1850262	2304552	100.00%	14.294%
27	16.374	2530	2531	2537	rVB3	196428	151391	6.57%	0.939%
28	16.474	2543	2548	2552	rBV	607323	652820	28.33%	4.049%
29	16.521	2552	2556	2559	rBV2	138980	214646	9.31%	1.331%
30	16.556	2559	2562	2573	rVB	342590	500538	21.72%	3.105%
31	16.668	2578	2581	2594	rVV3	126971	239737	10.40%	1.487%
32	16.792	2598	2602	2607	rVV5	41305	71210	3.09%	0.442%
33	16.845	2607	2611	2616	rVV2	56534	75667	3.28%	0.469%
34	16.909	2619	2622	2630	rVB	297991	345045	14.97%	2.140%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096120.D
Acq On : 22 Jun 2017 14:07
Operator : SJ/MA
Sample : I3762-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-RO-0033-061617

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-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.121	2654	2658	2666	rVB10	22486	43621	1.89%	0.271%
36	17.198	2668	2671	2674	rVV4	29119	34752	1.51%	0.216%
37	17.256	2678	2681	2687	rVV5	34087	77653	3.37%	0.482%
38	17.321	2687	2692	2704	rVB4	58169	144730	6.28%	0.898%
39	17.445	2709	2713	2721	rVB2	70770	94823	4.11%	0.588%
40	17.580	2731	2736	2741	rBV	141653	184146	7.99%	1.142%
41	17.686	2751	2754	2760	rVB5	18115	24276	1.05%	0.151%
42	17.762	2765	2767	2771	rVB2	26348	30182	1.31%	0.187%
43	17.980	2800	2804	2810	rBV3	70829	124054	5.38%	0.769%
44	18.186	2833	2839	2843	rVB3	32977	52738	2.29%	0.327%
45	18.268	2848	2853	2857	rBV	351982	498121	21.61%	3.090%
46	18.303	2857	2859	2863	rVB	61196	62267	2.70%	0.386%
47	18.586	2903	2907	2912	rBV4	30060	42315	1.84%	0.262%
48	18.974	2970	2973	2978	rVB2	30345	41942	1.82%	0.260%
49	19.339	3033	3035	3039	rVB3	30800	31129	1.35%	0.193%
50	19.697	3093	3096	3099	rVB	33662	36240	1.57%	0.225%
51	19.939	3133	3137	3145	rBV	324547	459641	19.94%	2.851%

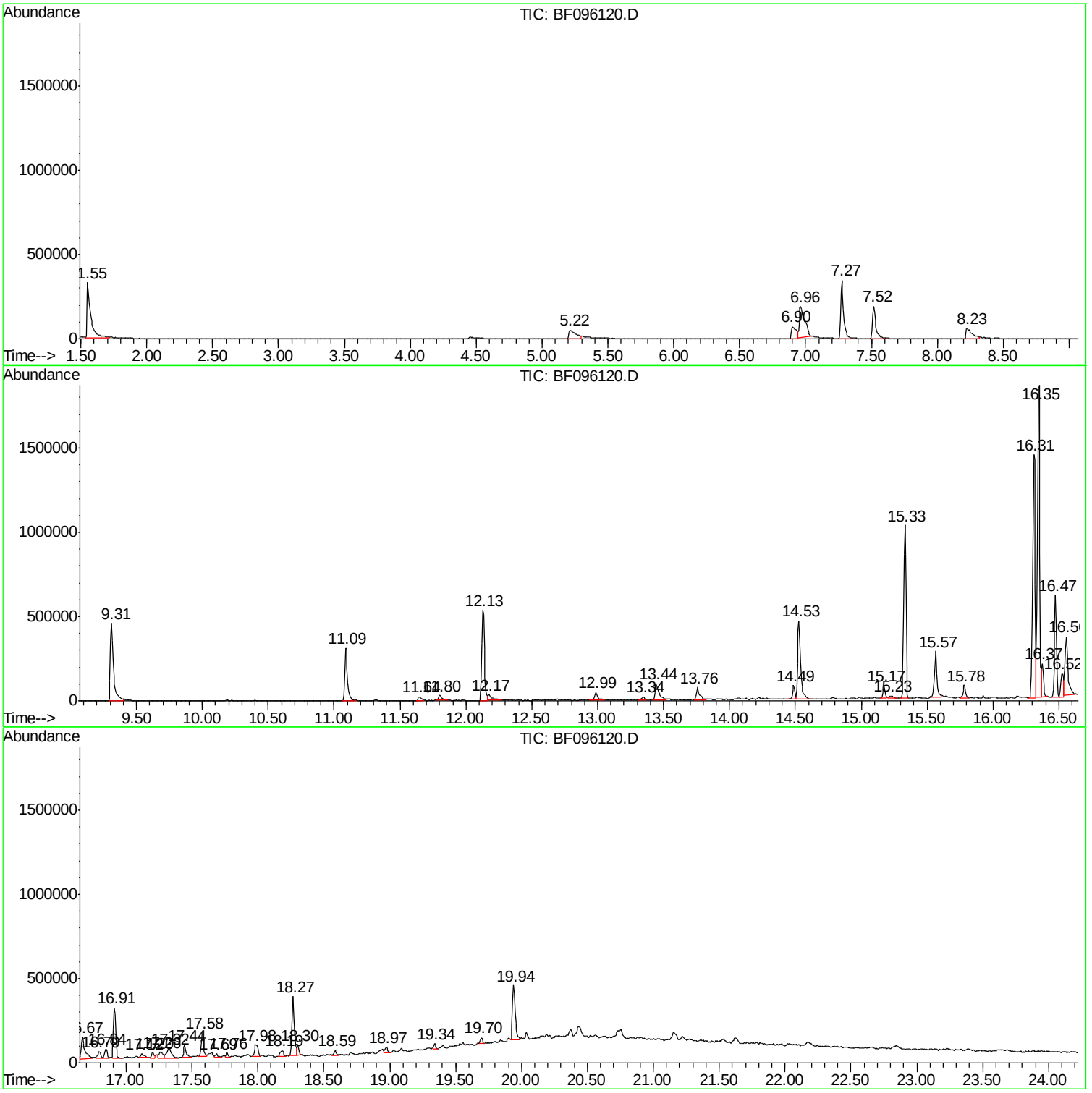
Sum of corrected areas: 16122242

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096120.D
Acq On : 22 Jun 2017 14:07
Operator : SJ/MA
Sample : I3762-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-RO-0033-061617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096120.D
Acq On : 22 Jun 2017 14:07
Operator : SJ/MA
Sample : I3762-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-RO-0033-061617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

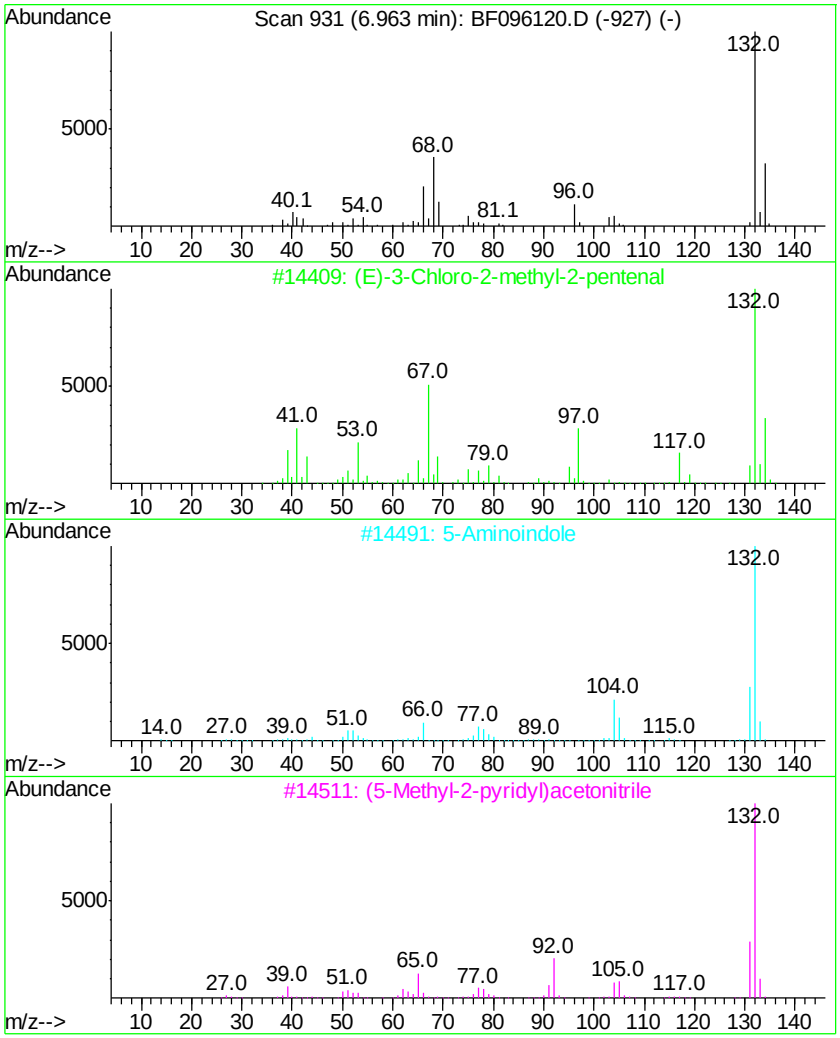
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

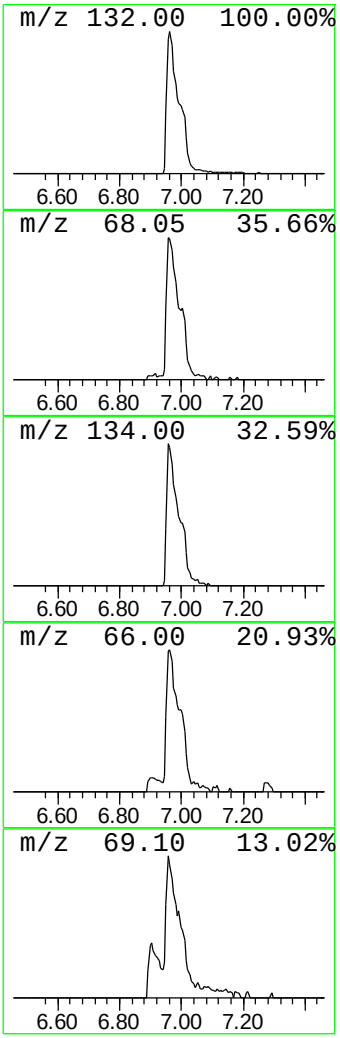
****

Peak Number 2 unknown6.96 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	18.93 ng	510001	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	10
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096120.D
Acq On : 22 Jun 2017 14:07
Operator : SJ/MA
Sample : I3762-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-RO-0033-061617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

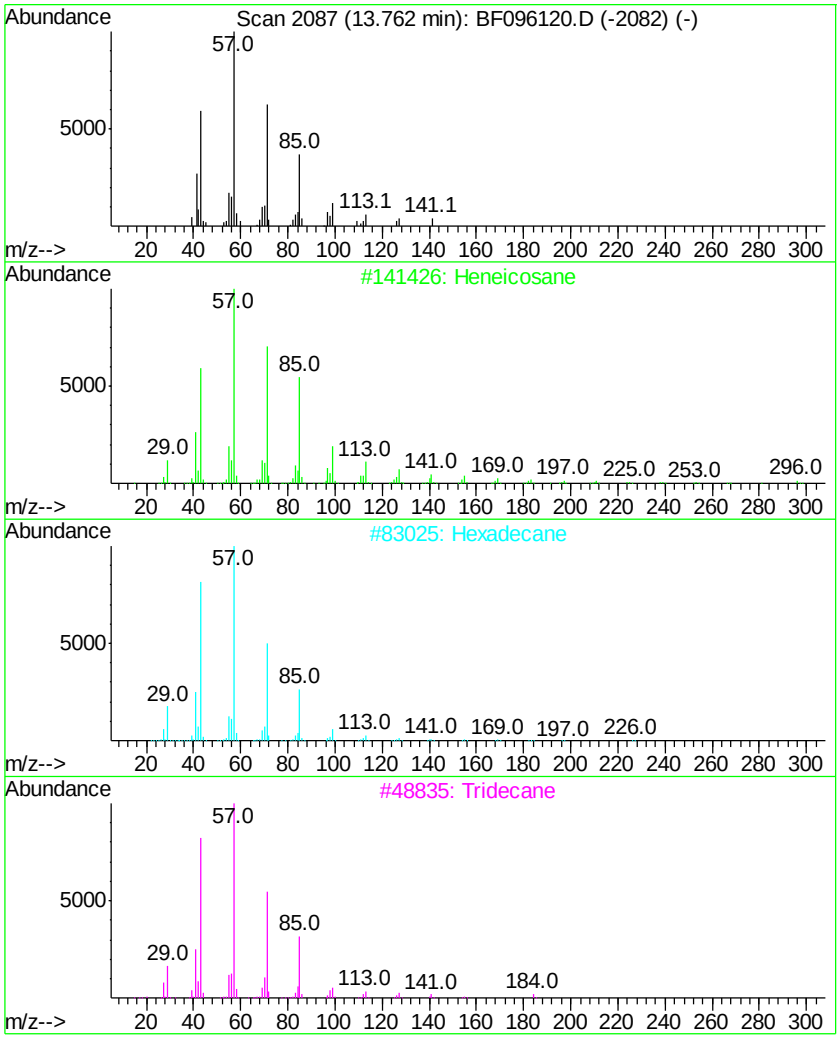
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

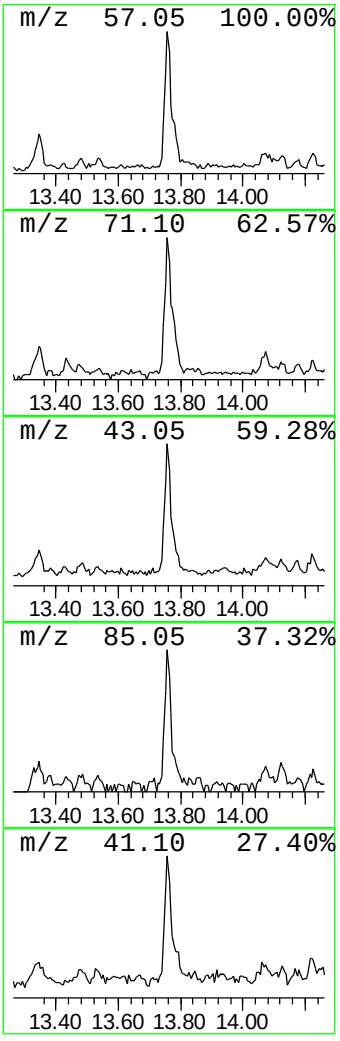
****

Peak Number 4 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.48 ng	125348	Phenanthrene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Heptadecane	240	C17H36	000629-78-7	87
5	Tritetracontane	605	C43H88	007098-21-7	86





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096120.D
Acq On : 22 Jun 2017 14:07
Operator : SJ/MA
Sample : I3762-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-RO-0033-061617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

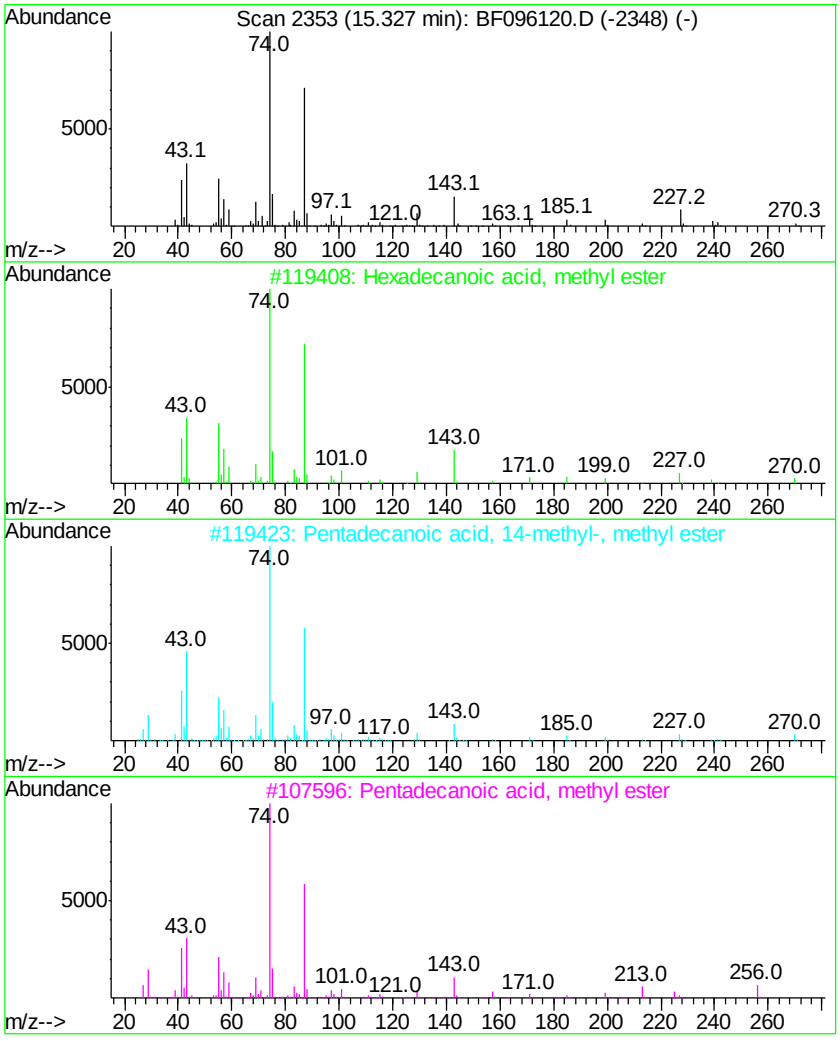
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

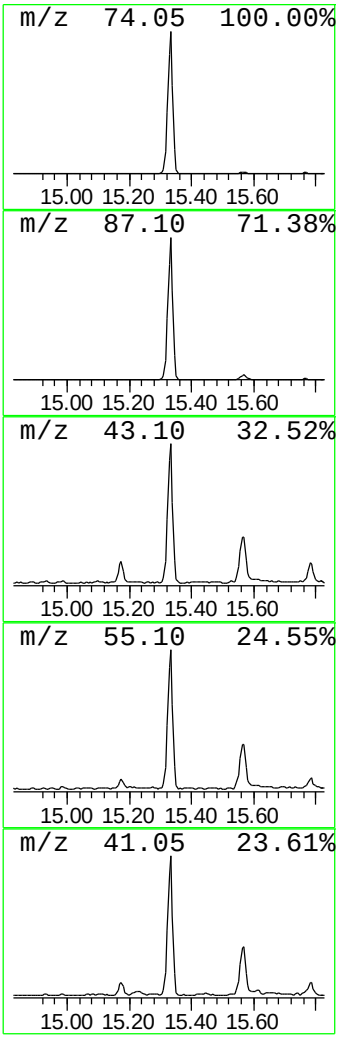
****

Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	32.98 ng	1187360	Phenanthrene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	87
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096120.D
Acq On : 22 Jun 2017 14:07
Operator : SJ/MA
Sample : I3762-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-RO-0033-061617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

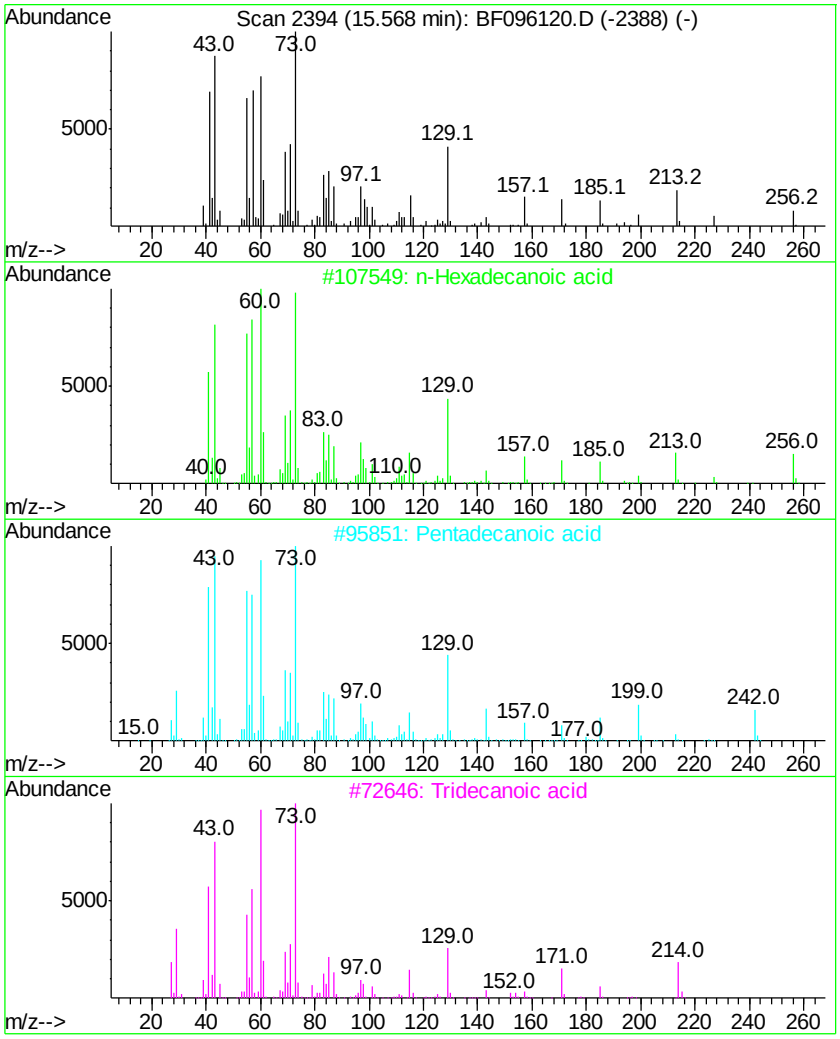
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

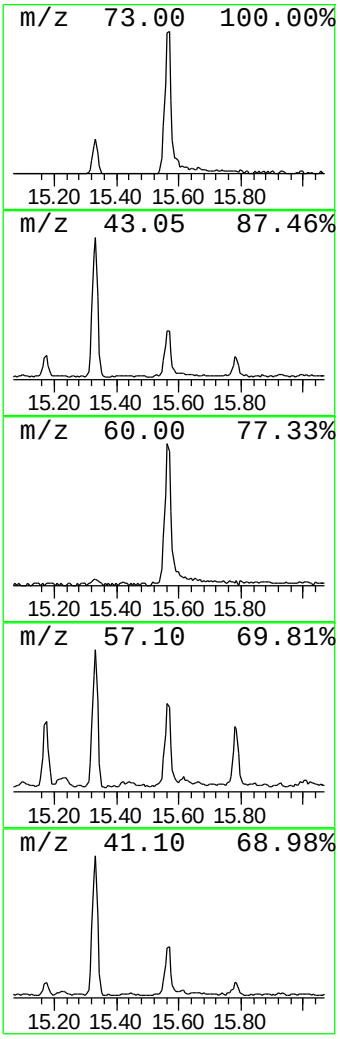
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	10.59 ng	381339	Phenanthrene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096120.D
Acq On : 22 Jun 2017 14:07
Operator : SJ/MA
Sample : I3762-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-RO-0033-061617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

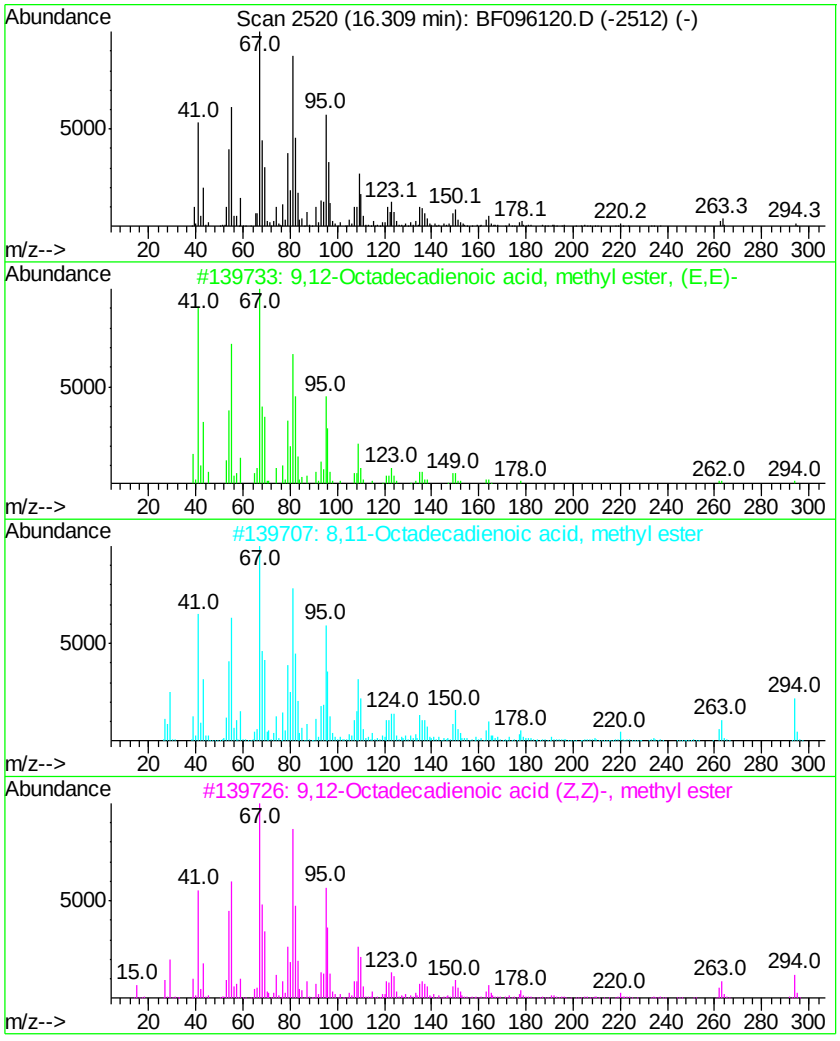
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

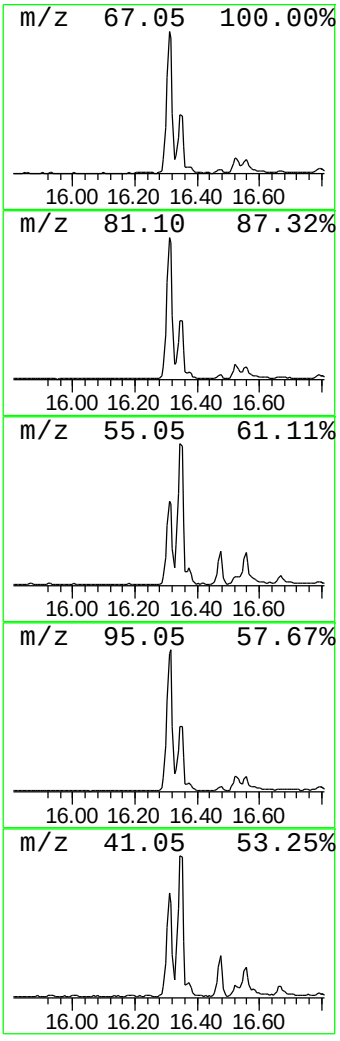
****

Peak Number 7 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	52.20 ng	1879150	Phenanthrene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096120.D
Acq On : 22 Jun 2017 14:07
Operator : SJ/MA
Sample : I3762-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-RO-0033-061617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

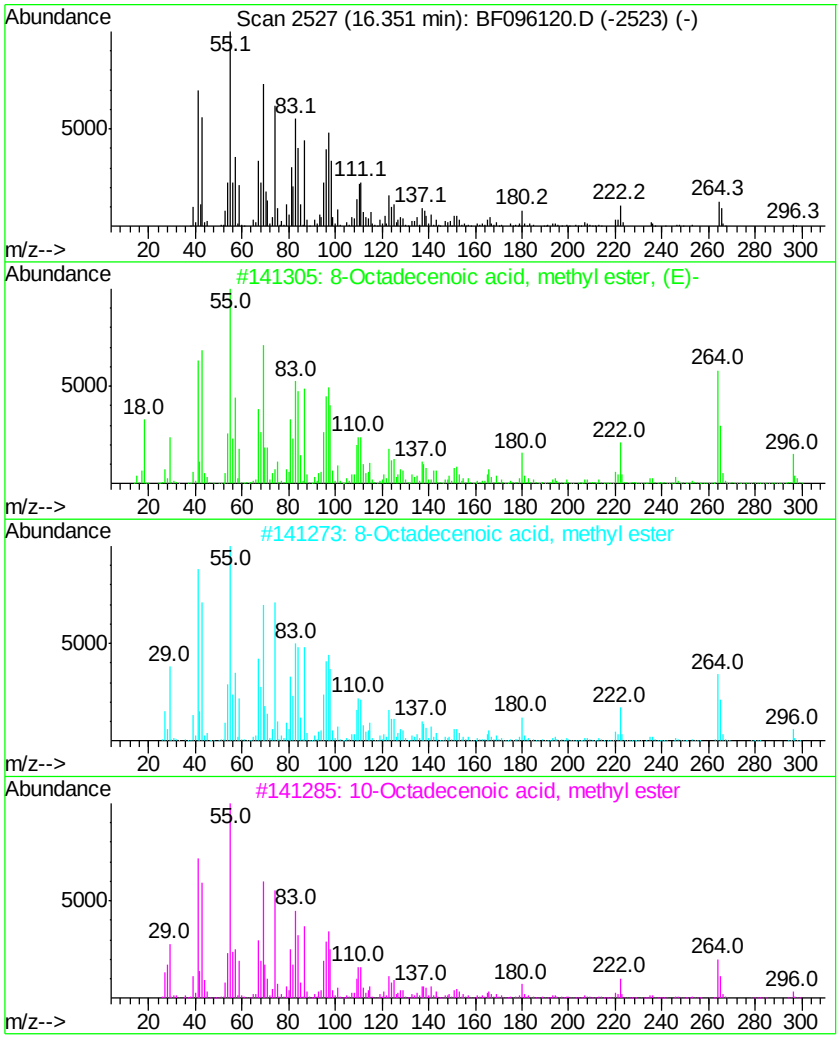
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

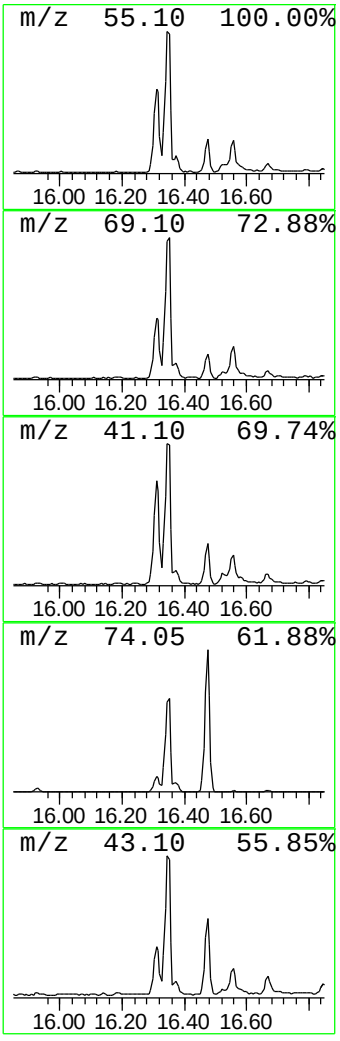
****

Peak Number 8 8-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	64.01 ng	2304550	Phenanthrene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
2	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	99





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096120.D
Acq On : 22 Jun 2017 14:07
Operator : SJ/MA
Sample : I3762-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-RO-0033-061617

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

****

Peak Number 9 unknown16.37 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	4.21 ng	151391	Phenanthrene-d10	14.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4S,4aR,5R,8aS)-4-isopropyl-4a,5...	222	C15H26O	055897-99-9	38
2	Pyrene	202	C16H10	000129-00-0	25
3	1-Naphthaleneacetic acid, 1.alph...	324	C19H32O4	019954-81-5	11
4	Diphenyl sulfoxide	202	C12H10OS	000945-51-7	10
5	Methyl 2-methylinden-3-on carbox...	202	C12H10O3	1000214-93-4	10