LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003830.D
Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NB-08-110320

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_P\METHODS\8270-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003830.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.952	5	11	31	rVB	3656025	5335488	19.45%	4.344%
2	5.822	492	499	507	rBV	1211975	1809366	6.60%	1.473%
3	7.463	771	778	790	rBV	1179400	1869931	6.82%	1.523%
4	8.299	912	920	928	rBV	649199	1039353	3.79%	0.846%
5	9.457	1106	1117	1126	rBV	712599	1239117	4.52%	1.009%
6	11.128	1392	1401	1408	rBV2	845637	1783549	6.50%	1.452%
7	12.528	1632	1639	1645	rBV	415958	601481	2.19%	0.490%
8	13.540	1805	1811	1818	rVB	1714861	2399644	8.75%	1.954%
9	13.740	1840	1845	1853	rBV	574002	811238	2.96%	0.661%
10	14.798	2020	2025	2034	rVB	670266	874506	3.19%	0.712%
11	14.910	2039	2044	2051	rVB	1168144	1838217	6.70%	1.497%
12	15.734	2180	2184	2189	rVB	718990	922303	3.36%	0.751%
13	16.145	2246	2254	2258	rBV	222969	437044	1.59%	0.356%
14	16.387	2291	2295	2301	rVB	1159499	1636150	5.96%	1.332%
15	16.592	2325	2330	2333	rBV	753097	999649	3.64%	0.814%
16	16.622	2333	2335	2341	rVB	266045	290849	1.06%	0.237%
17	16.769	2356	2360	2363	rVB	255219	309154	1.13%	0.252%
18	17.375	2459	2463	2468	rBV	707743	856515	3.12%	0.697%
19	17.434	2469	2473	2478	rVV	235079	337965	1.23%	0.275%
20	17.639	2502	2508	2512	rBV	1424592	1989795	7.25%	1.620%
21	18.098	2582	2586	2589	rBV	683585	825622	3.01%	0.672%
22	18.133	2589	2592	2598	rVB	710748	873461	3.18%	0.711%
23	18.263	2608	2614	2619	rVB	13918800	16608649	60.54%	13.523%
24	18.475	2646	2650	2655	rBV2	530554	724752	2.64%	0.590%
25	18.751	2694	2697	2710	rVB	588164	776051	2.83%	0.632%
26	19.345	2792	2798	2800	rBV	18085809	24191749	88.19%	19.698%
27	19.375	2800	2803	2812	rVB2	21329123	27432590	100.00%	22.337%
28	19.492	2818	2823	2828	rBV	4884411	5379990	19.61%	4.381%
29	19.545	2828	2832	2834	rBV2	317097	436476	1.59%	0.355%
30	19.575	2834	2837	2840	rVV	736170	1046337	3.81%	0.852%
31	19.610	2840	2843	2848	rVB	457979	706054	2.57%	0.575%
32	19.833	2877	2881	2885	rBV3	539166	683714	2.49%	0.557%
33	19.898	2888	2892	2894	rBV	438178	484910	1.77%	0.395%
34	19.957	2899	2902	2909	rVB	329810	433800	1.58%	0.353%
35	20.133	2927	2932	2937	rBV	2455326	3054935	11.14%	2.487%
36	20.316	2959	2963	2965	rBV	385766	524279	1.91%	0.427%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003830.D
Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NB-08-110320

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_P\METHODS\8270-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.404	2975	2978	2980	rBV	536807	672590	2.45%	0.548%
38	20.427	2980	2982	2991	rVB2	877462	1200415	4.38%	0.977%
39	20.533	2997	3000	3003	rBV	473125	458250	1.67%	0.373%
40	20.569	3003	3006	3011	rVV6	283981	464369	1.69%	0.378%
41	20.622	3012	3015	3023	rVB3	402840	578275	2.11%	0.471%
42	20.686	3023	3026	3032	rBV3	377528	553011	2.02%	0.450%
43	20.875	3055	3058	3062	rVB	425551	428125	1.56%	0.349%
44	21.127	3096	3101	3108	rVB6	359770	679797	2.48%	0.554%
45	21.316	3130	3133	3140	rVB2	621713	774941	2.82%	0.631%
46	21.663	3187	3192	3196	rBV	1414519	1928845	7.03%	1.571%
47	21.763	3206	3209	3217	rVB	500899	609489	2.22%	0.496%
48	22.227	3284	3288	3298	rVB2	706025	1180636	4.30%	0.961%
49	24.139	3609	3613	3620	rVB2	947822	1720101	6.27%	1.401%

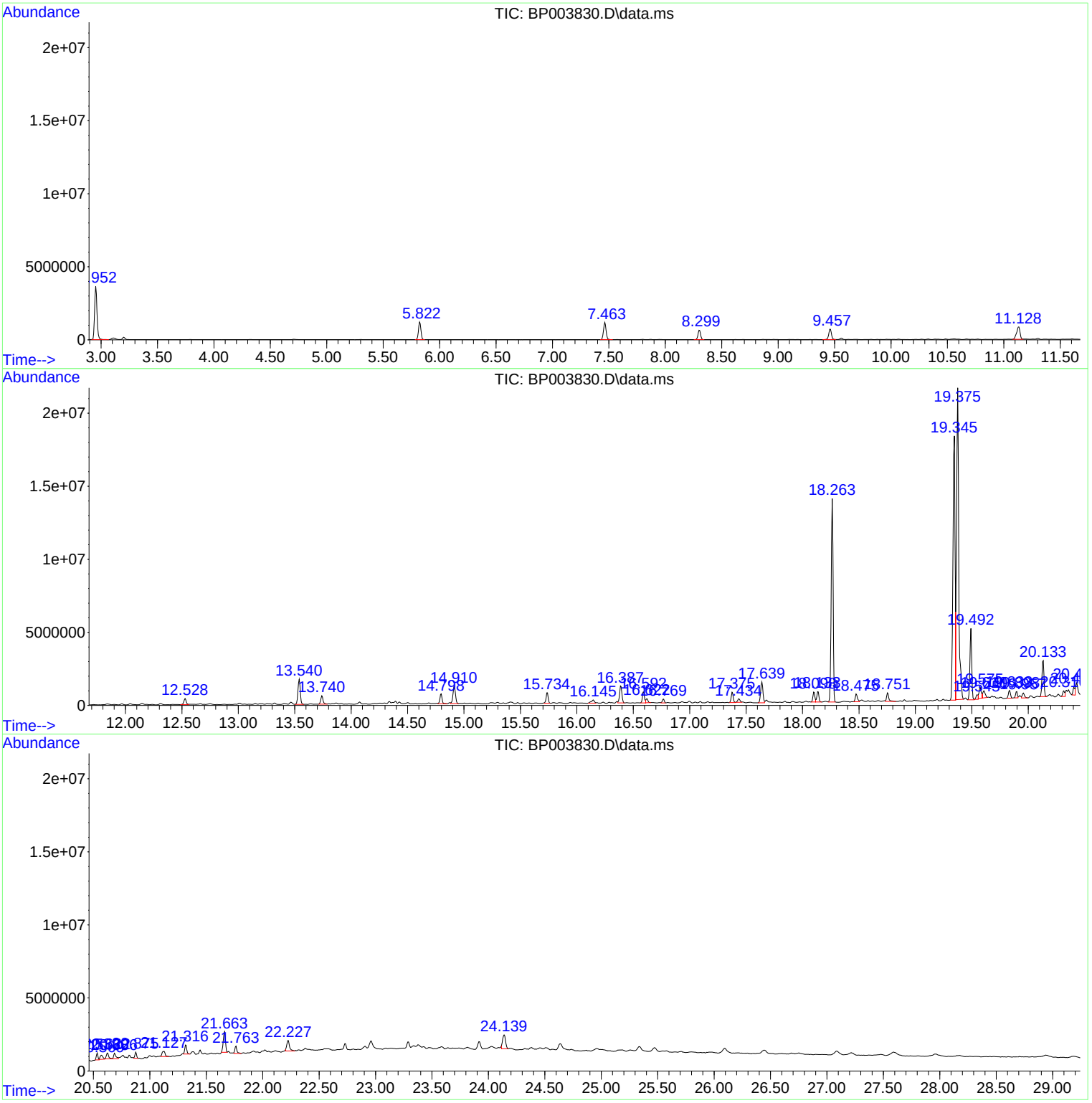
Sum of corrected areas: 122813527

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003830.D
Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-110320

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003830.D
Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-110320

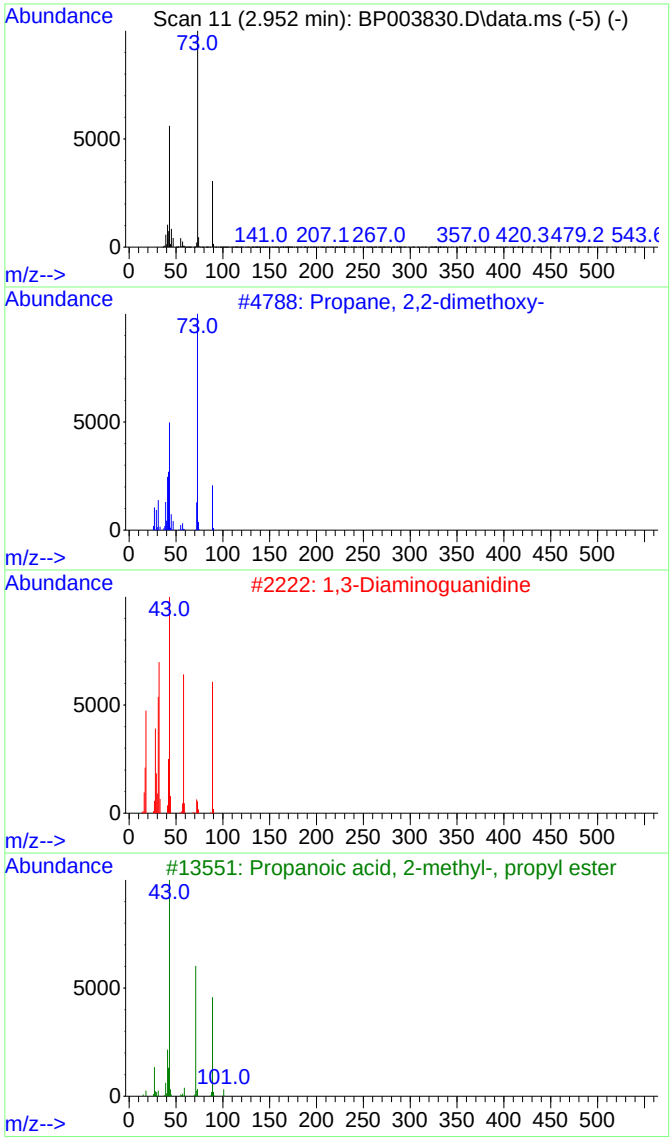
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

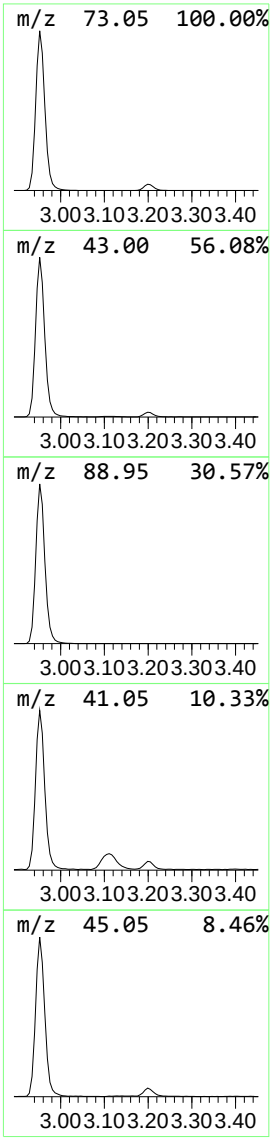
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.952	102.67 ng	5335490	1,4-Dichlorobenzene-d4	8.299

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003830.D
Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-110320

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

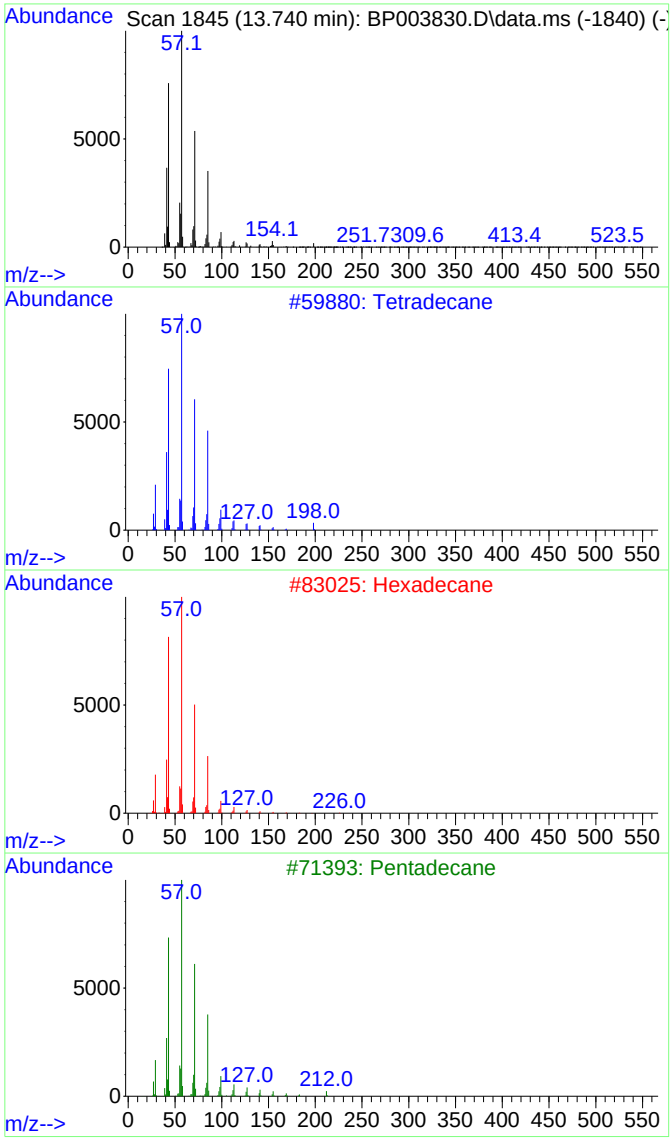
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

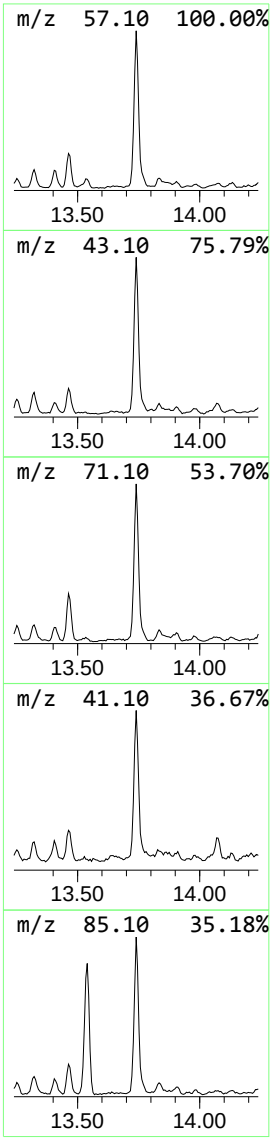
****

Peak Number 2 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.740	8.83 ng	811238	Acenaphthene-d10	14.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Undecane	156	C11H24	001120-21-4	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003830.D
Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NB-08-110320

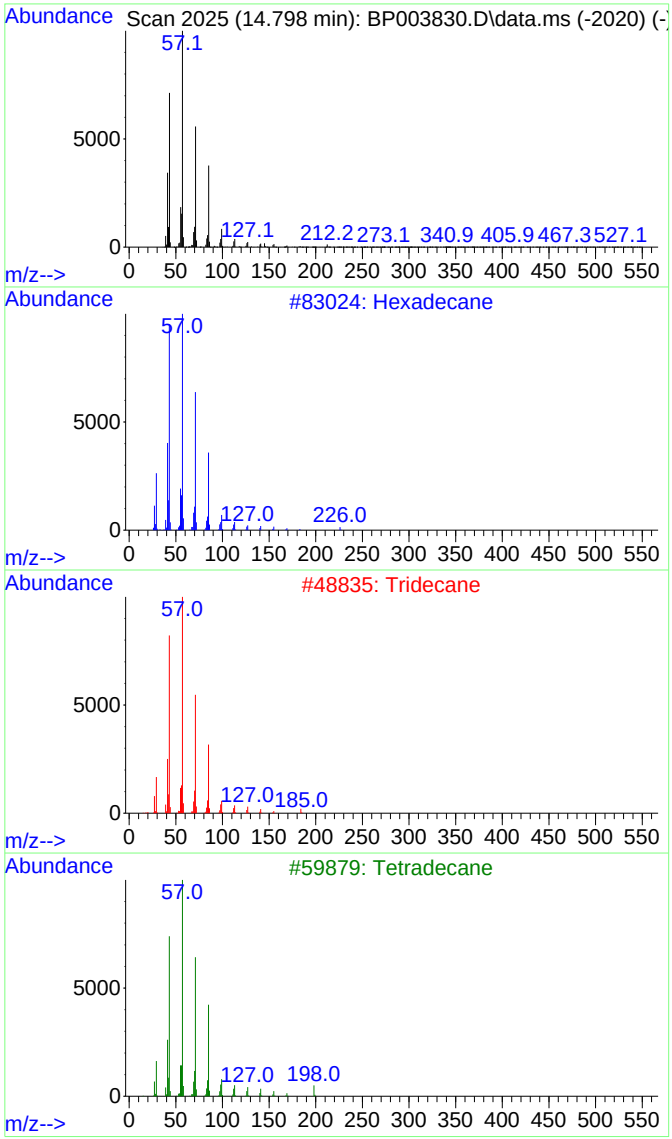
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

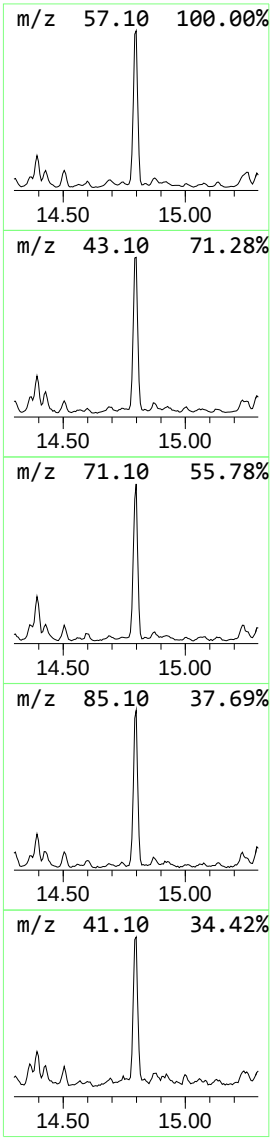
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	9.51 ng	874506	Acenaphthene-d10	14.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003830.D
Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NB-08-110320

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

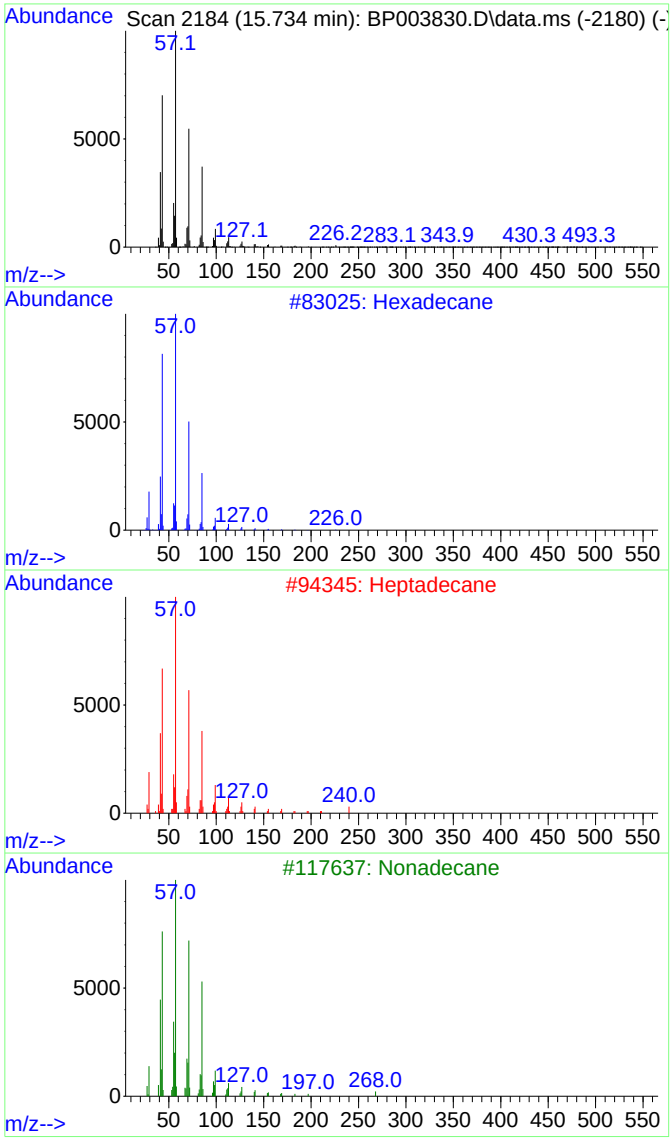
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

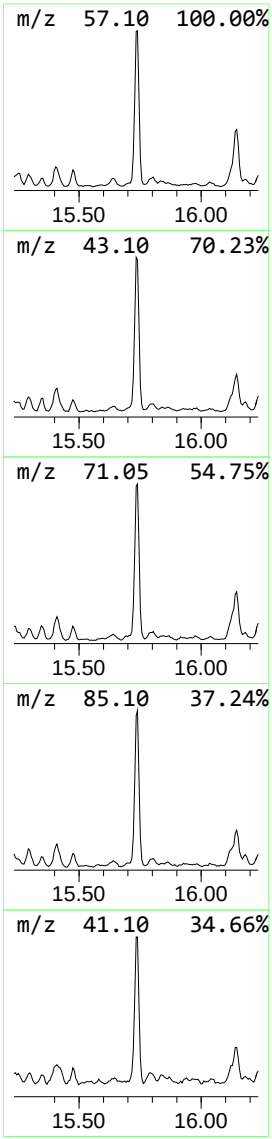
****

Peak Number 4 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.734	10.03 ng	922303	Acenaphthene-d10	14.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptadecane	240	C17H36	000629-78-7	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003830.D
Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NB-08-110320

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

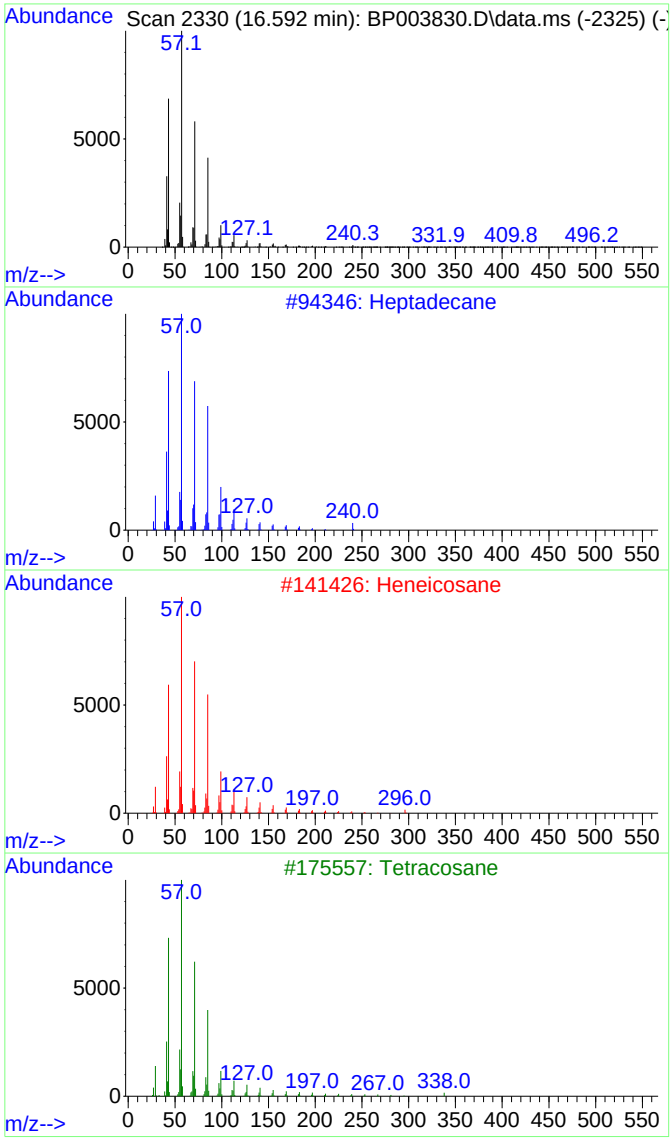
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

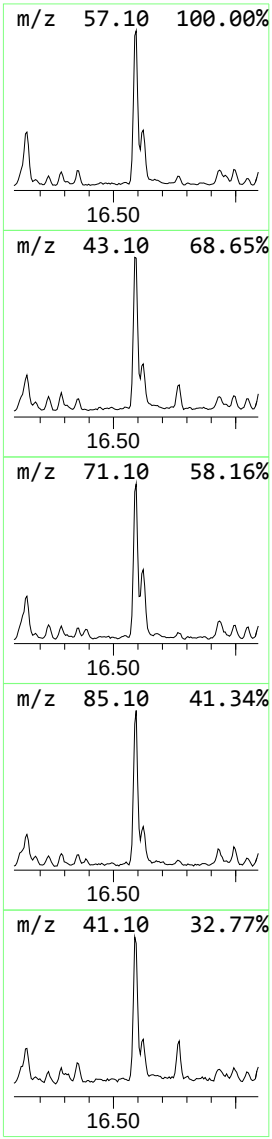
****

Peak Number 5 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.592	10.05 ng	999649	Phenanthrene-d10	17.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003830.D
Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-110320

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

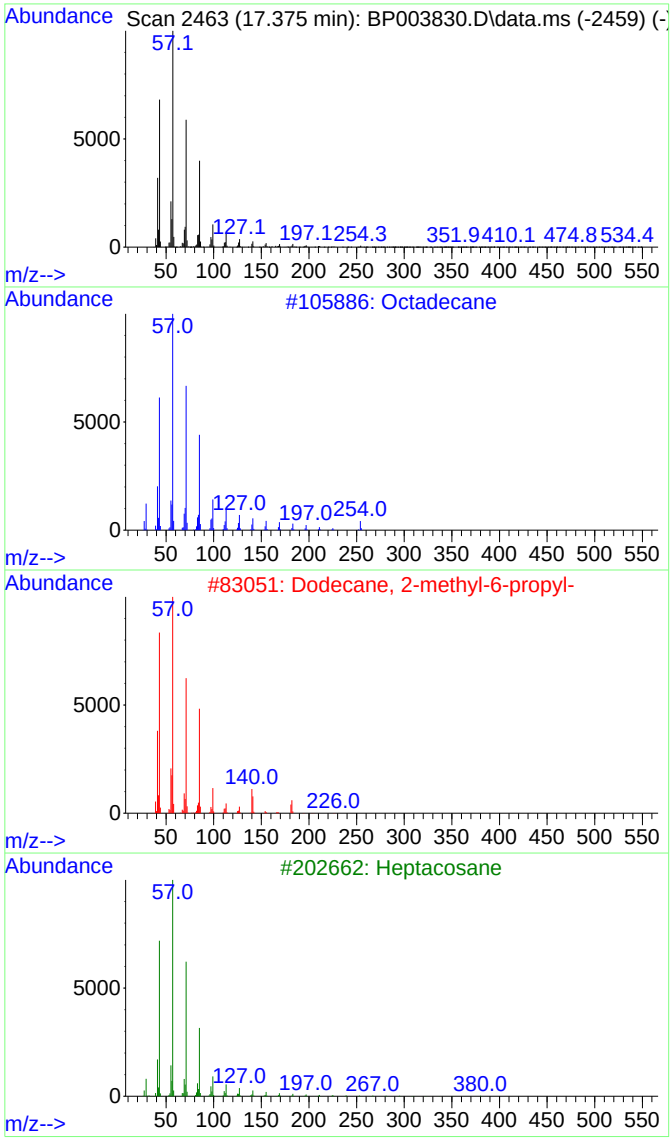
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

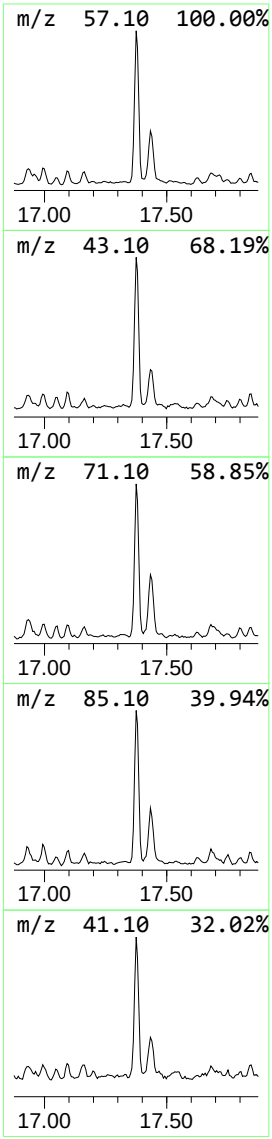
****

Peak Number 6 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.375	8.61 ng	856515	Phenanthrene-d10	17.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003830.D
Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-110320

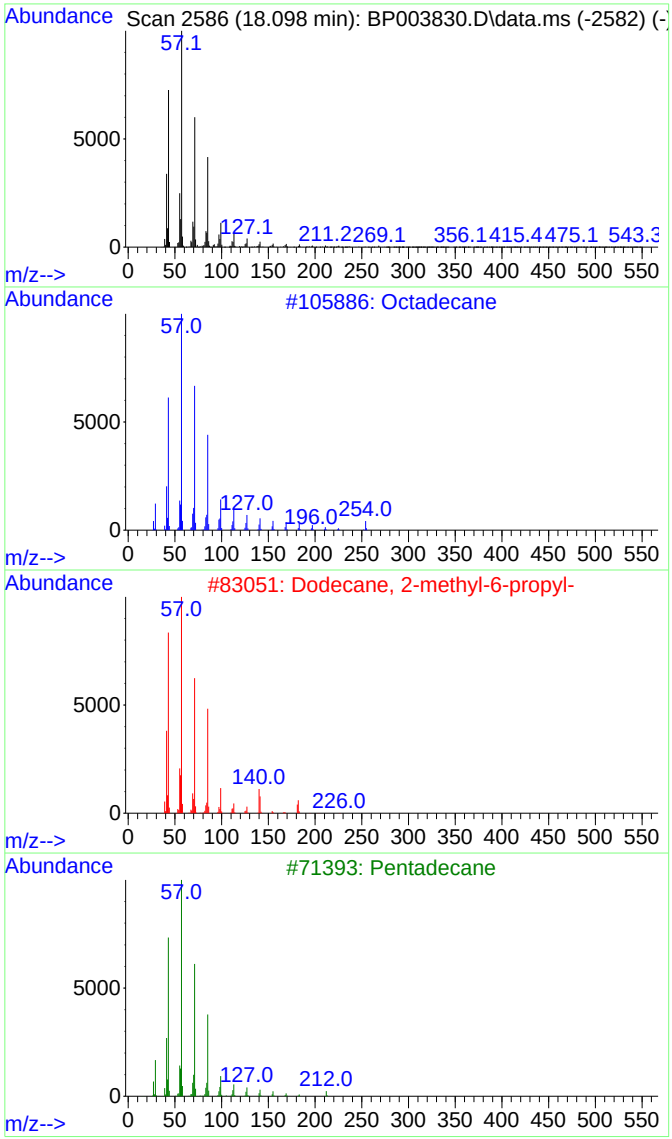
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

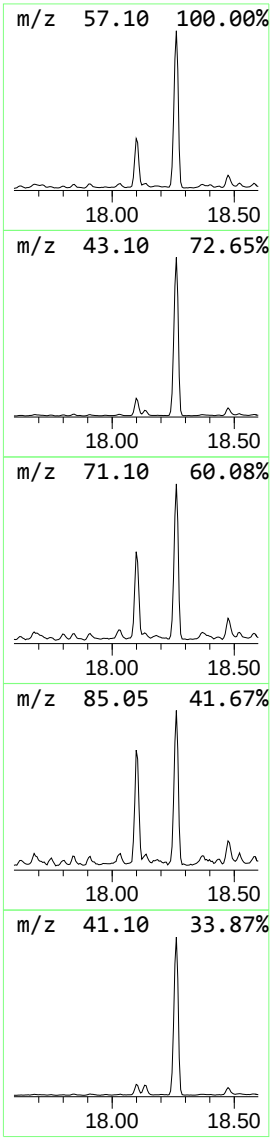
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Dodecane, 2-methyl-6-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	8.30 ng	825622	Phenanthrene-d10	17.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Pentadecane	212	C15H32	000629-62-9	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003830.D
Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NB-08-110320

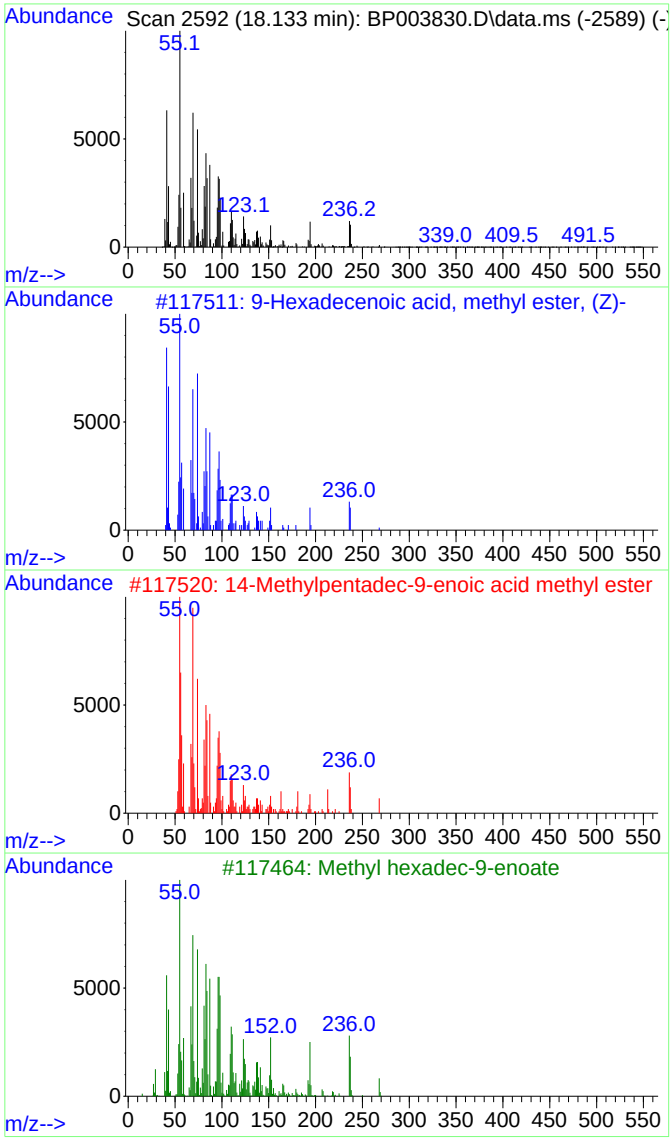
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

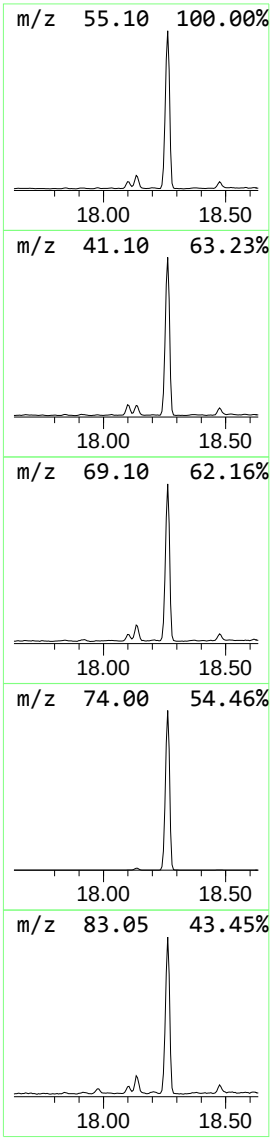
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9-Hexadecenoic acid, methyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	8.78 ng	873461	Phenanthrene-d10	17.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	91
3	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
5	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	87





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Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-110320

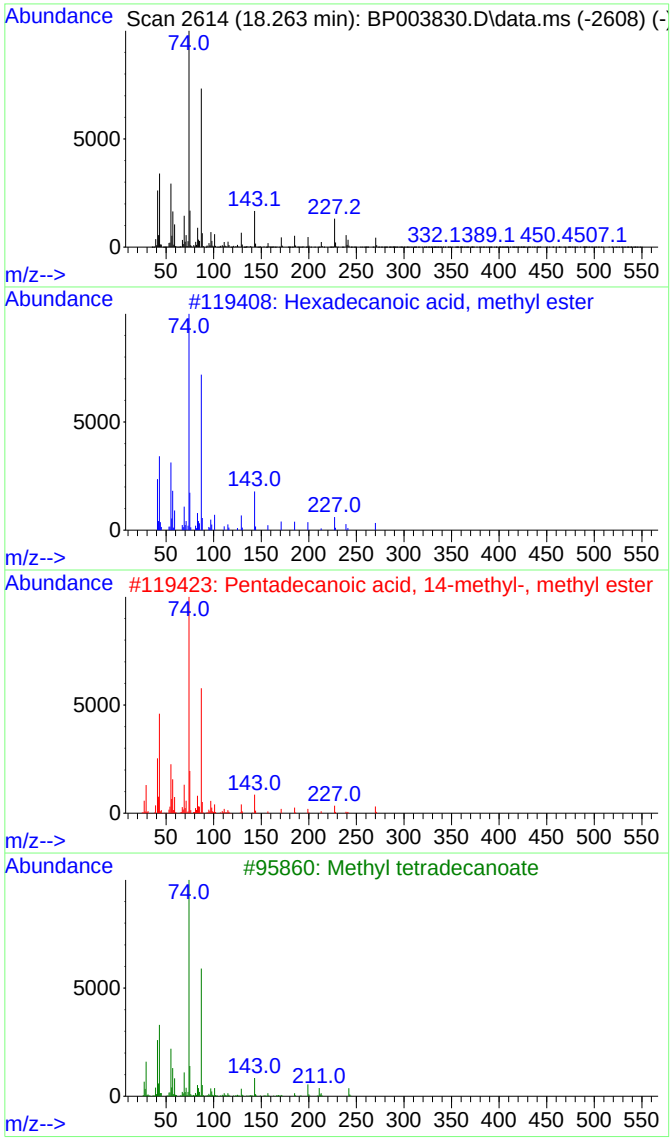
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

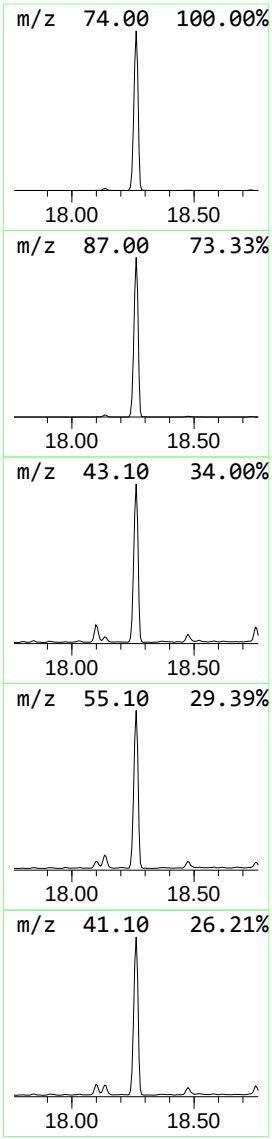
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	166.94 ng	16608600	Phenanthrene-d10	17.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87





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Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-110320

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

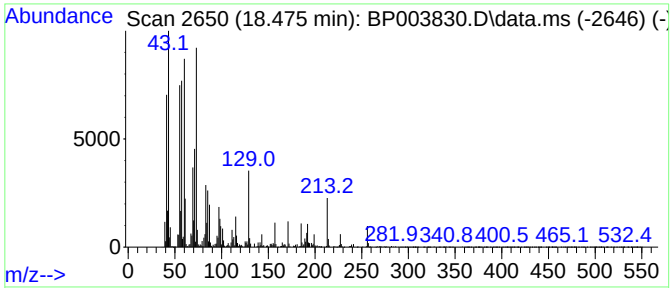
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

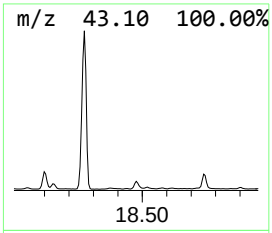
****

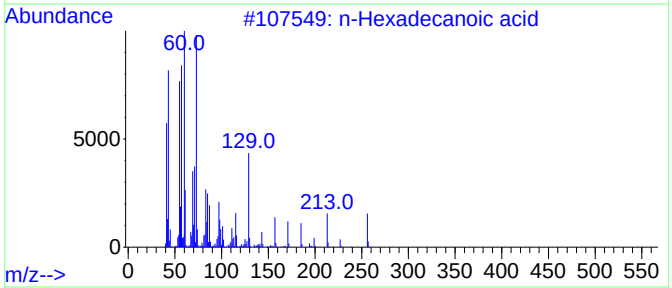
Peak Number 10 n-Hexadecanoic acid Concentration Rank 17

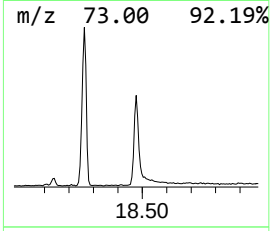
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.475	7.28 ng	724752	Phenanthrene-d10	17.639

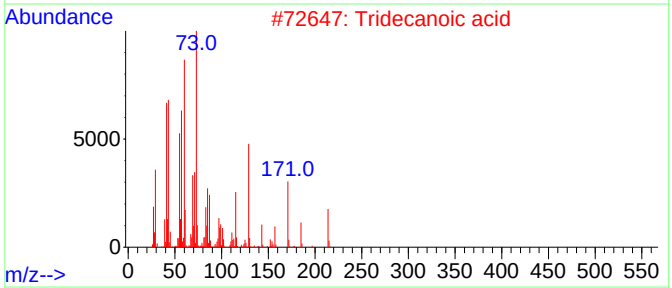
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80

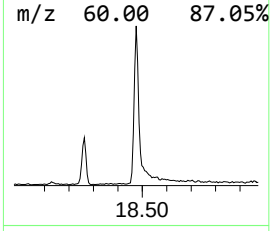


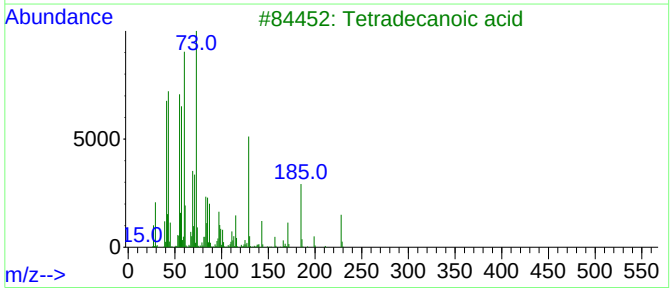


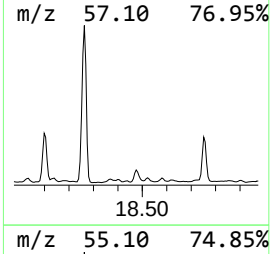


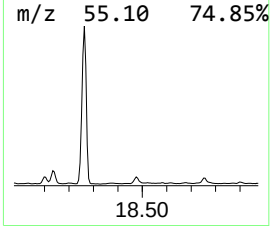












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Data File : BP003830.D
Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NB-08-110320

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

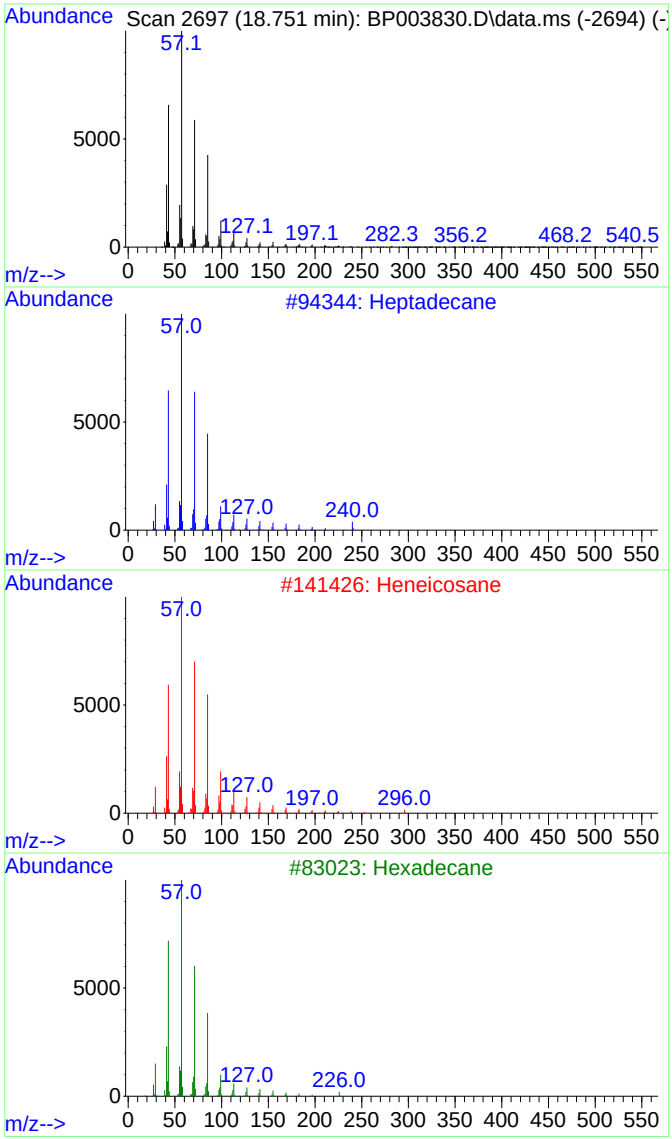
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

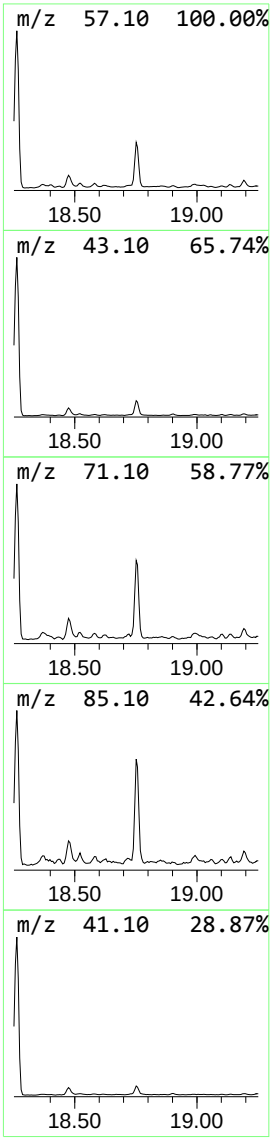
****

Peak Number 11 1-Iodoundecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.751	7.80 ng	776051	Phenanthrene-d10	17.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	1-Iodoundecane	282	C11H23I	004282-44-4	83





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Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-110320

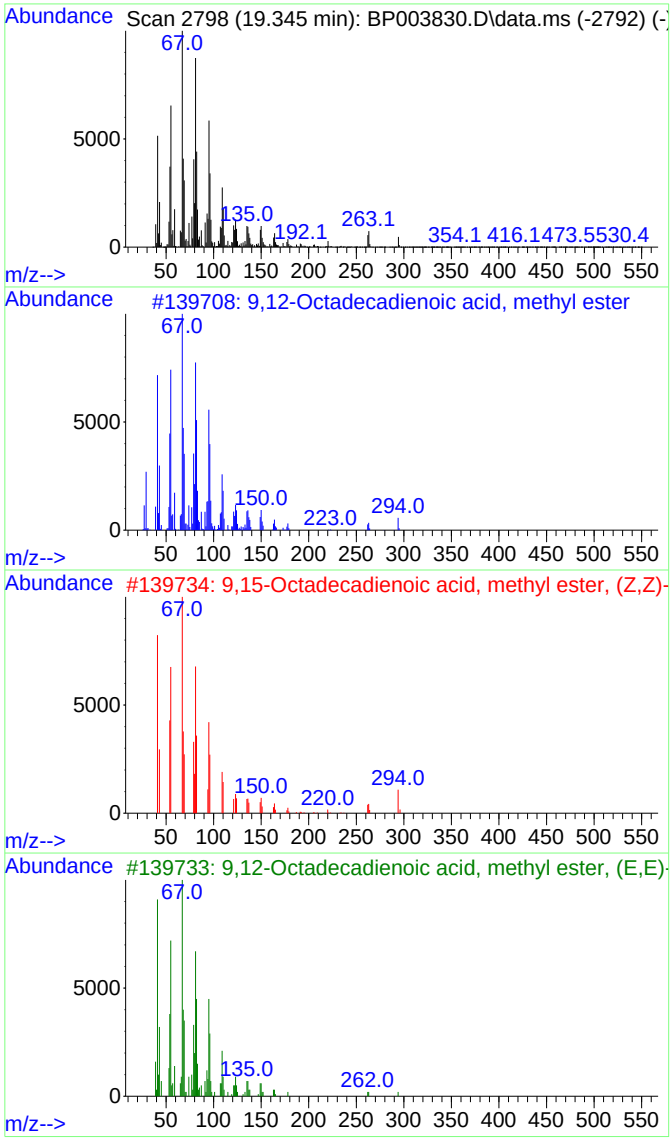
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

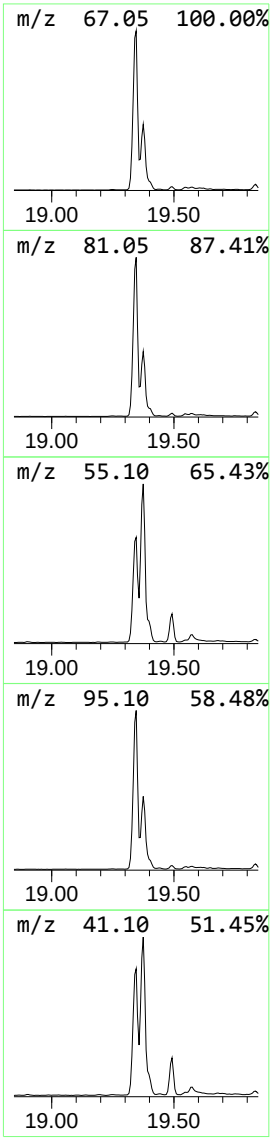
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	243.16 ng	24191700	Phenanthrene-d10	17.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99





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Data File : BP003830.D
Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NB-08-110320

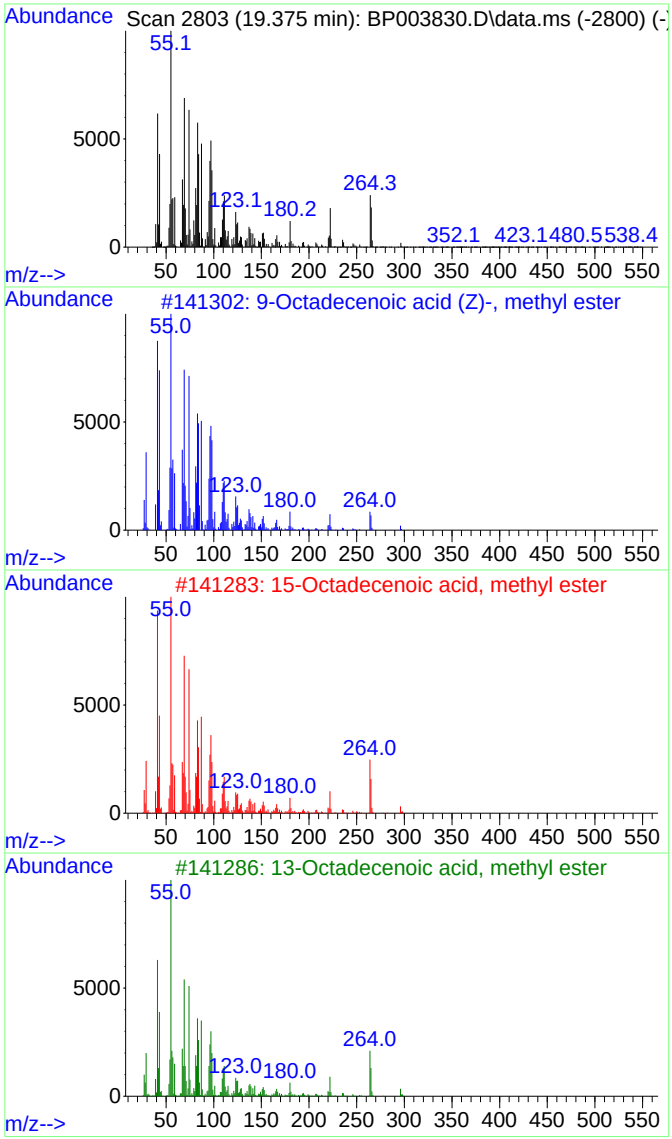
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

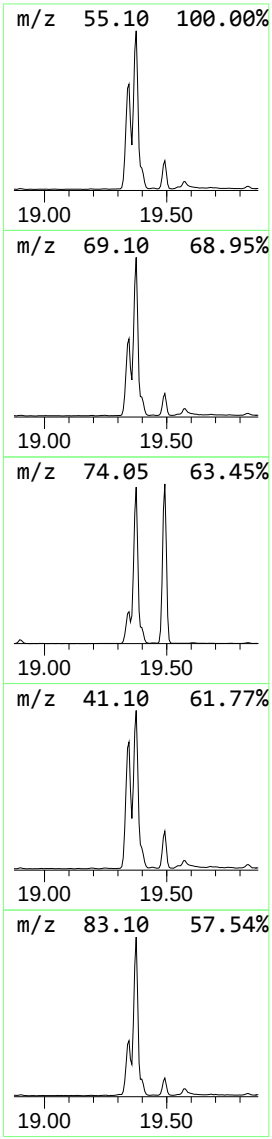
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	275.73 ng	27432600	Phenanthrene-d10	17.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99





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Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NB-08-110320

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

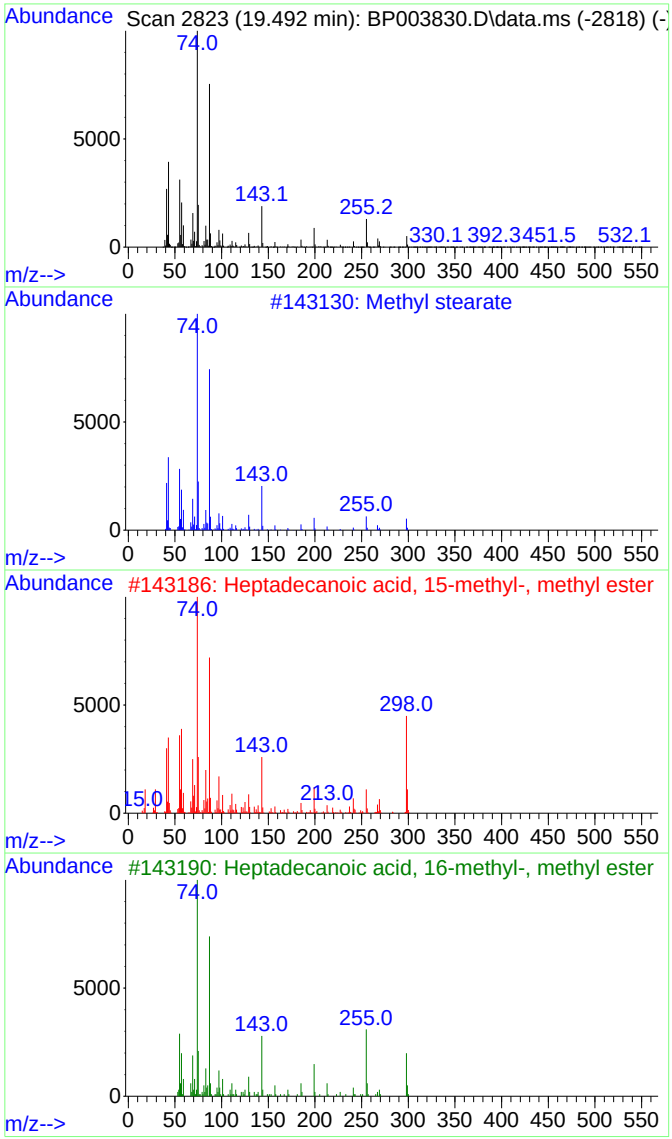
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

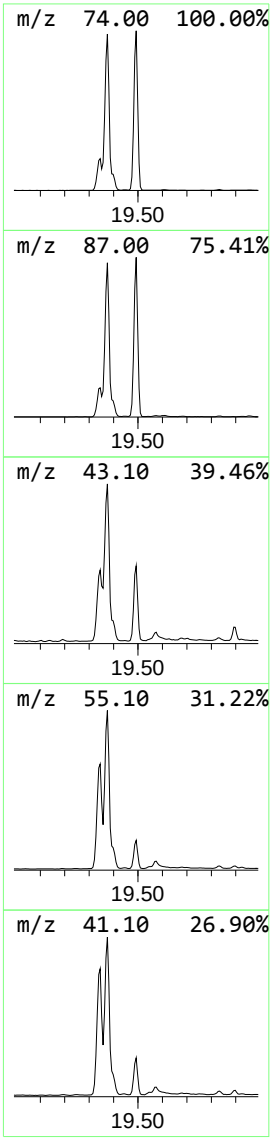
****

Peak Number 14 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.492	54.08 ng	5379990	Phenanthrene-d10	17.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	94
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	90





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Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NB-08-110320

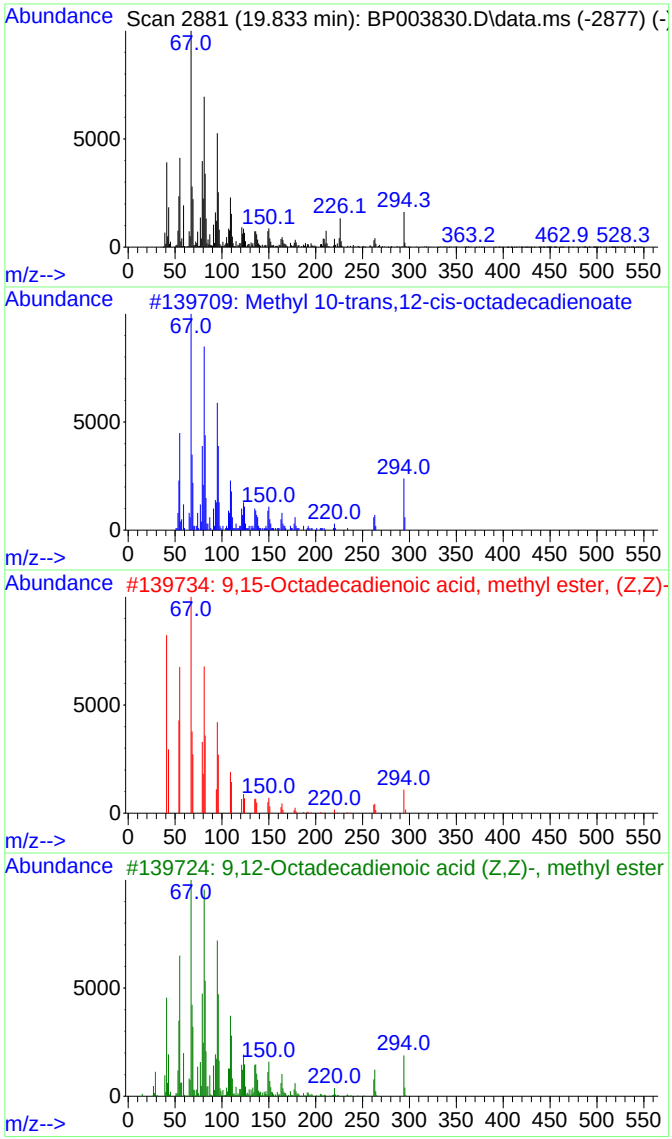
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

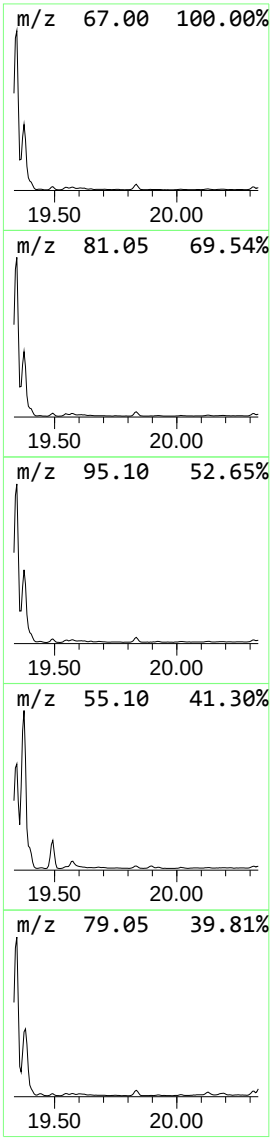
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Methyl 10-trans,12-cis-octa... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.833	7.09 ng	683714	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	94
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	90
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	89
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	87
5	n-Propyl 9,12-octadecadienoate	322	C21H38O2	1000336-77-8	87





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Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NB-08-110320

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

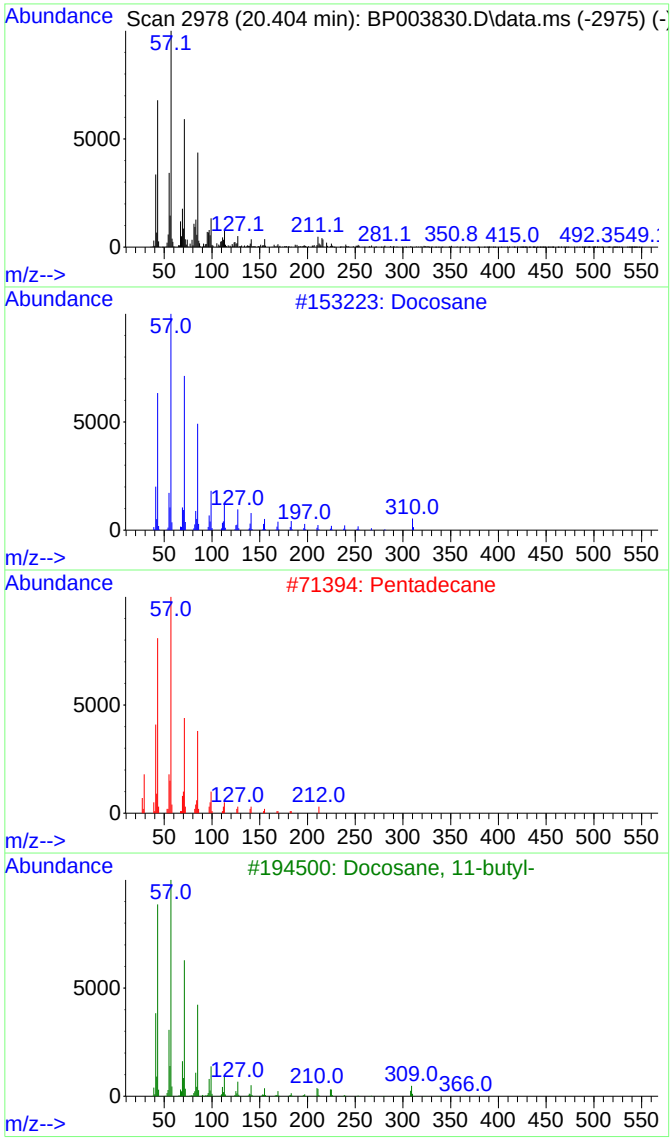
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

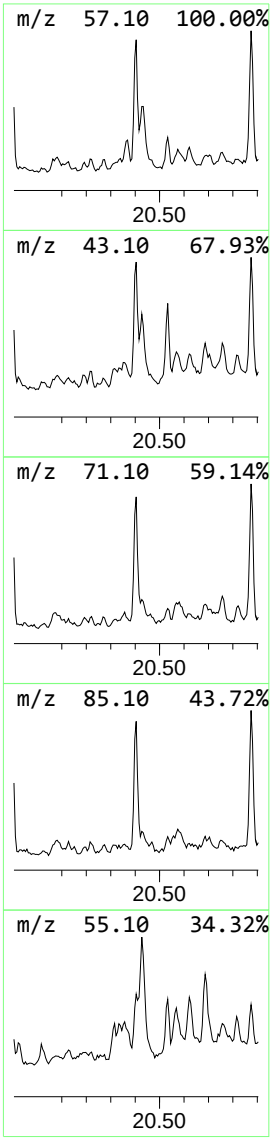
****

Peak Number 16 Docosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	6.97 ng	672590	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	94
2	Pentadecane	212	C15H32	000629-62-9	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	87





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Acq On : 05 Nov 2020 20:24
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Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-110320

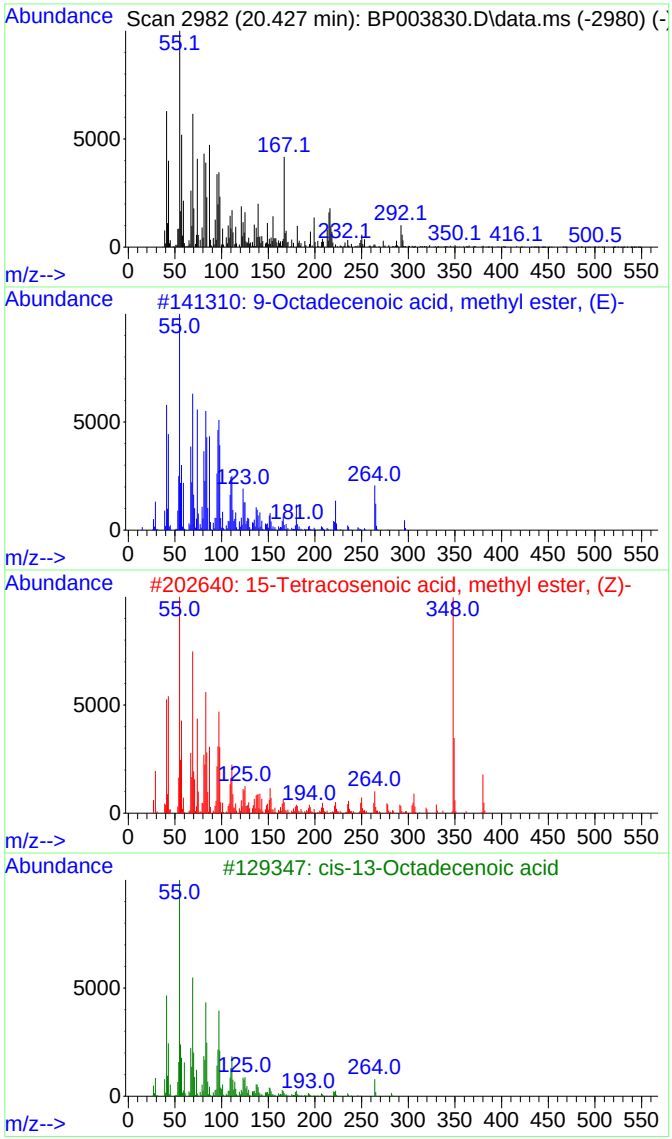
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

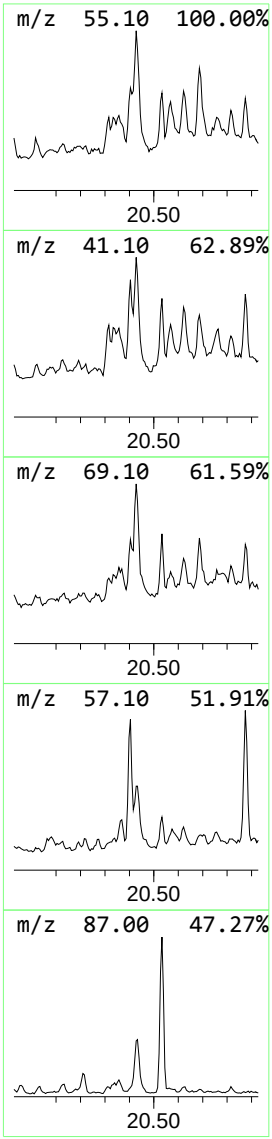
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9-Octadecenoic acid, methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.427	12.45 ng	1200420	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	87
2	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	64
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	51
4	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	43
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	43





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Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-110320

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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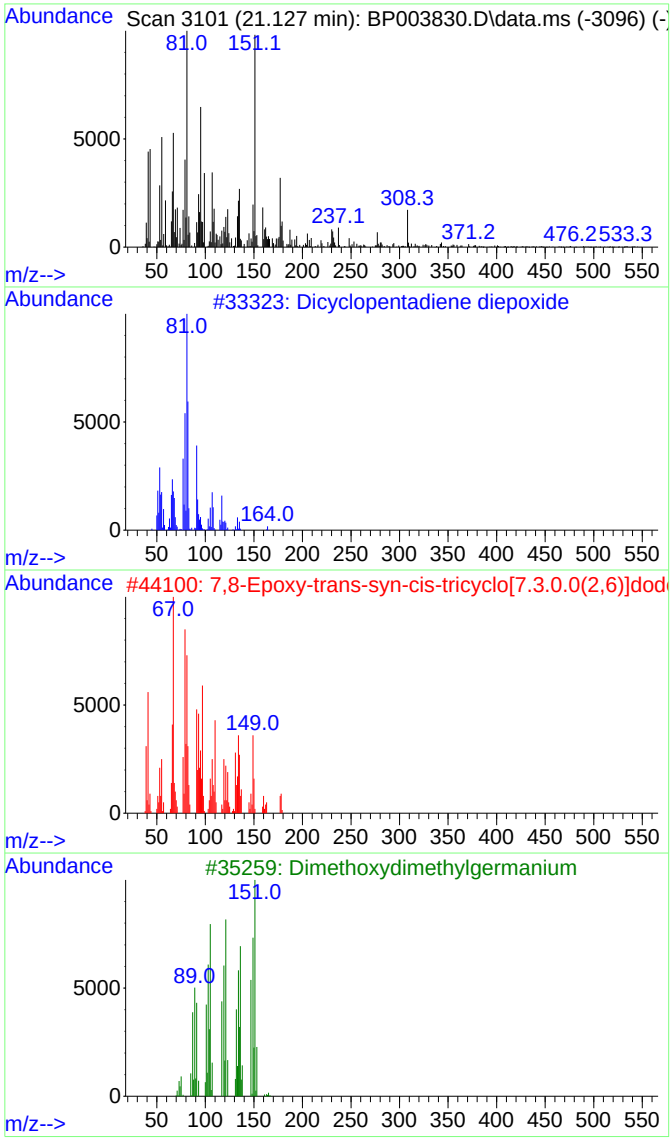
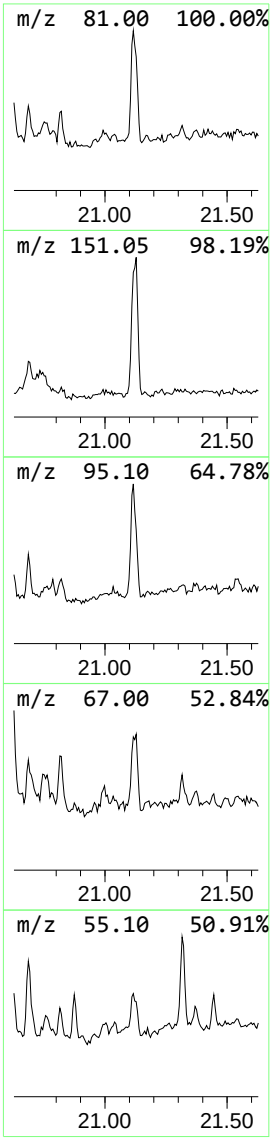
Peak Number 18 unknown21.127 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	7.05 ng	679797	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dicyclopentadiene diepoxide	164	C10H12O2	000081-21-0	27
2	7,8-Epoxy-trans-syn-cis-tricyclo...	178	C12H18O	057366-09-3	22
3	Dimethoxydimethylgermanium	166	C4H12GeO2	004531-27-5	14
4	Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	11
5	2-Hexen-4-yn-1-ol, (E)-	96	C6H8O	053497-80-6	11





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Data File : BP003830.D
Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-110320

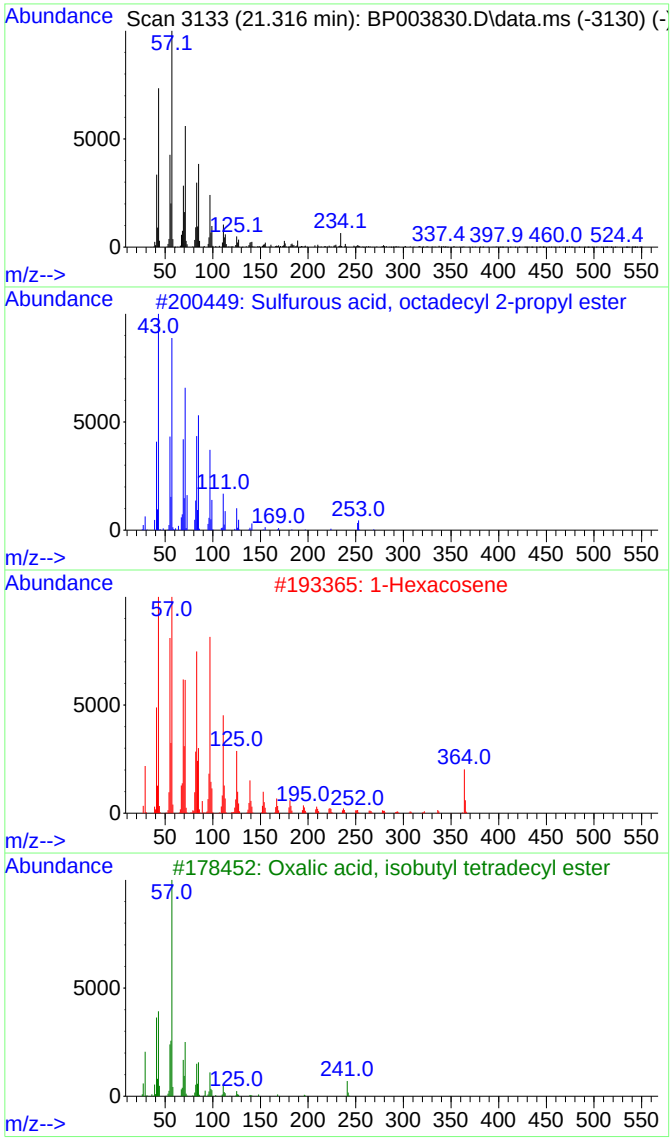
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

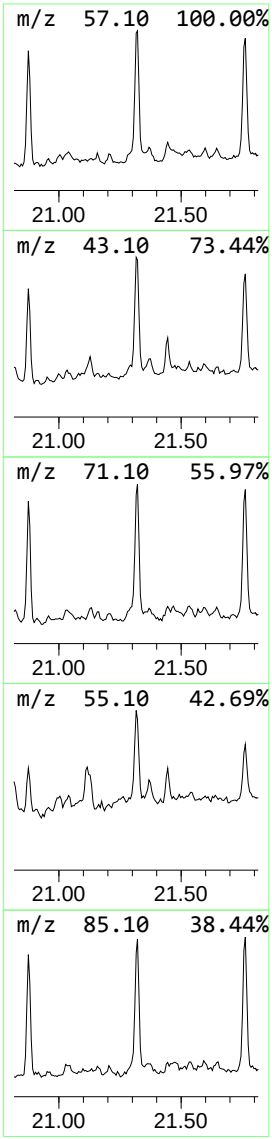
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Sulfurous acid, octadecyl 2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	8.04 ng	774941	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83
2	1-Hexacosene	364	C26H52	018835-33-1	78
3	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	68
4	Cyclohexane, (1-hexadecylheptade...	547	C39H78	055517-75-4	64
5	Eicosane	282	C20H42	000112-95-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003830.D
Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-110320

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

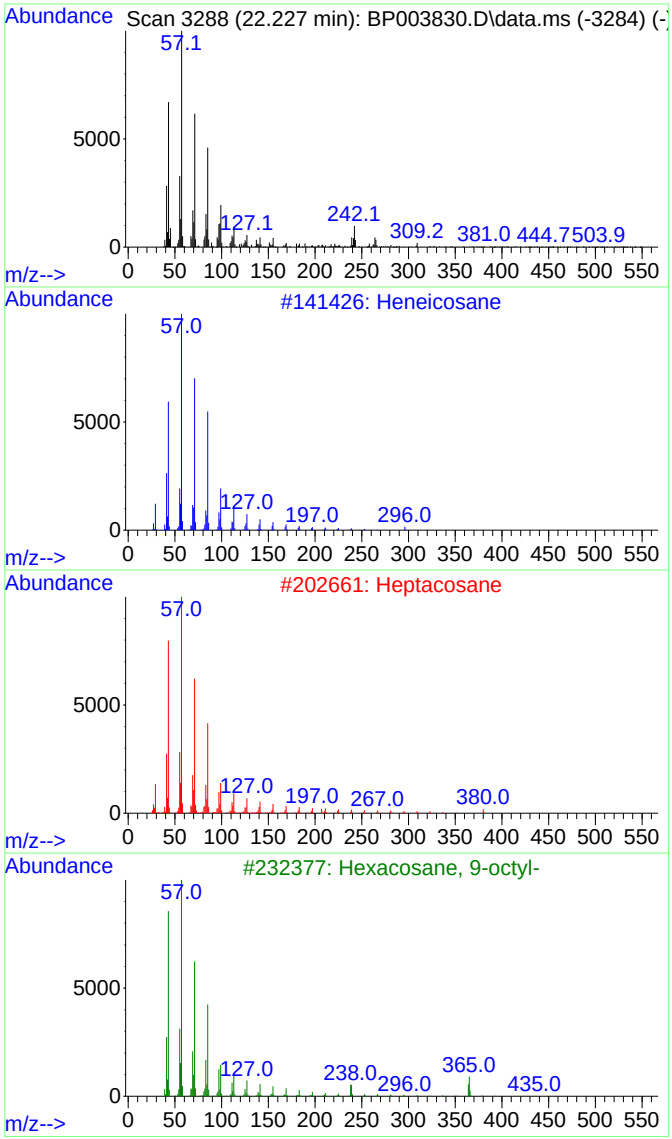
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

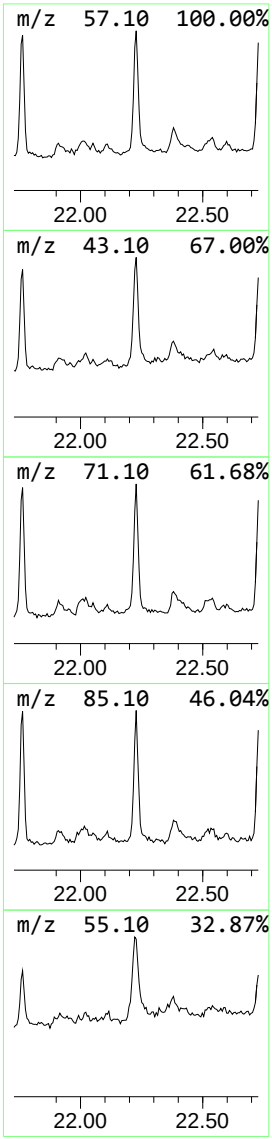
****

Peak Number 20 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.227	12.24 ng	1180640	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Heptacosane	380	C27H56	000593-49-7	81
3	Hexacosane, 9-octyl-	479	C34H70	055429-83-9	76
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	74
5	Heptadecane	240	C17H36	000629-78-7	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003830.D
Acq On : 05 Nov 2020 20:24
Operator : CG/JU
Sample : L4590-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NB-08-110320

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-di...	2.952	102.7	ng	5335490	1	8.299	1039350	20.0
Tetradecane	13.740	8.8	ng	811238	3	14.910	1838220	20.0
Hexadecane	14.798	9.5	ng	874506	3	14.910	1838220	20.0
Heptadecane	15.734	10.0	ng	922303	3	14.910	1838220	20.0
Heneicosane	16.592	10.1	ng	999649	4	17.639	1989800	20.0
Octadecane	17.375	8.6	ng	856515	4	17.639	1989800	20.0
Dodecane, 2-met...	18.098	8.3	ng	825622	4	17.639	1989800	20.0
9-Hexadecenoic ...	18.134	8.8	ng	873461	4	17.639	1989800	20.0
Hexadecanoic ac...	18.263	166.9	ng	16608600	4	17.639	1989800	20.0
n-Hexadecanoic ...	18.475	7.3	ng	724752	4	17.639	1989800	20.0
1-Iodoundecane	18.751	7.8	ng	776051	4	17.639	1989800	20.0
9,12-Octadecadi...	19.345	243.2	ng	24191700	4	17.639	1989800	20.0
9-Octadecenoic ...	19.375	275.7	ng	27432600	4	17.639	1989800	20.0
Methyl stearate	19.492	54.1	ng	5379990	4	17.639	1989800	20.0
Methyl 10-trans...	19.833	7.1	ng	683714	5	21.663	1928850	20.0
Docosane	20.404	7.0	ng	672590	5	21.663	1928850	20.0
9-Octadecenoic ...	20.427	12.4	ng	1200420	5	21.663	1928850	20.0
unknown21.127	21.127	7.0	ng	679797	5	21.663	1928850	20.0
Sulfurous acid,...	21.316	8.0	ng	774941	5	21.663	1928850	20.0
Heptacosane	22.227	12.2	ng	1180640	5	21.663	1928850	20.0