LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081420\
Data File : BP002993.D
Acq On : 14 Aug 2020 19:54
Operator : CG/JU
Sample : L3501-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-081220

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-BP073020.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	2.964	9	13	22	rVB	329566	406532	5.53%	0.728%
2	5.299	404	410	418	rBV	776412	1091302	14.84%	1.955%
3	6.863	670	676	687	rVB	712369	1154878	15.70%	2.069%
4	7.693	810	817	827	rBV	1309306	2017802	27.43%	3.615%
5	8.834	1004	1011	1019	rBV	433068	729283	9.91%	1.307%
6	10.469	1281	1289	1304	rBV	1651211	2780887	37.80%	4.982%
7	12.951	1705	1711	1717	rBV	1372899	2035836	27.68%	3.647%
8	13.187	1743	1751	1756	rBV2	44952	79092	1.08%	0.142%
9	13.787	1845	1853	1858	rBV	79654	144784	1.97%	0.259%
10	14.263	1929	1934	1938	rBV	80814	99386	1.35%	0.178%
11	14.328	1939	1945	1953	rBV	2311274	3448844	46.89%	6.179%
12	15.216	2092	2096	2104	rVB	111112	140019	1.90%	0.251%
13	15.628	2159	2166	2170	rBV2	49477	102939	1.40%	0.184%
14	15.822	2193	2199	2209	rVB	813092	1170083	15.91%	2.096%
15	16.081	2239	2243	2246	rBV	152039	195222	2.65%	0.350%
16	16.881	2375	2379	2384	rVV3	150612	194364	2.64%	0.348%
17	16.933	2385	2388	2397	rVB2	68768	99533	1.35%	0.178%
18	17.081	2407	2413	2418	rBV	2787255	3964385	53.89%	7.102%
19	17.122	2418	2420	2426	rVB	197491	236764	3.22%	0.424%
20	17.622	2501	2505	2508	rBV	173873	216214	2.94%	0.387%
21	17.657	2508	2511	2517	rVB2	260981	316444	4.30%	0.567%
22	17.786	2528	2533	2541	rVB	3168114	3757571	51.08%	6.732%
23	17.998	2566	2569	2576	rVB2	175407	232644	3.16%	0.417%
24	18.292	2616	2619	2625	rVB	145387	167806	2.28%	0.301%
25	18.892	2716	2721	2723	rBV	6001476	7312916	99.42%	13.101%
26	18.922	2723	2726	2730	rVB2	6398095	7355880	100.00%	13.178%
27	19.051	2744	2748	2752	rBV	1463492	1624205	22.08%	2.910%
28	19.098	2752	2756	2766	rVV	629761	1108683	15.07%	1.986%
29	19.451	2813	2816	2821	rBV	398368	571149	7.76%	1.023%
30	19.657	2847	2851	2865	rVB	2320115	3126352	42.50%	5.601%
31	19.986	2904	2907	2909	rBV	180069	204167	2.78%	0.366%
32	21.174	3104	3109	3113	rBV	3836244	4933655	67.07%	8.839%
33	23.427	3486	3492	3500	rVB2	2617028	4798665	65.24%	8.597%

LSC Area Percent Report

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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-BP073020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 55818286

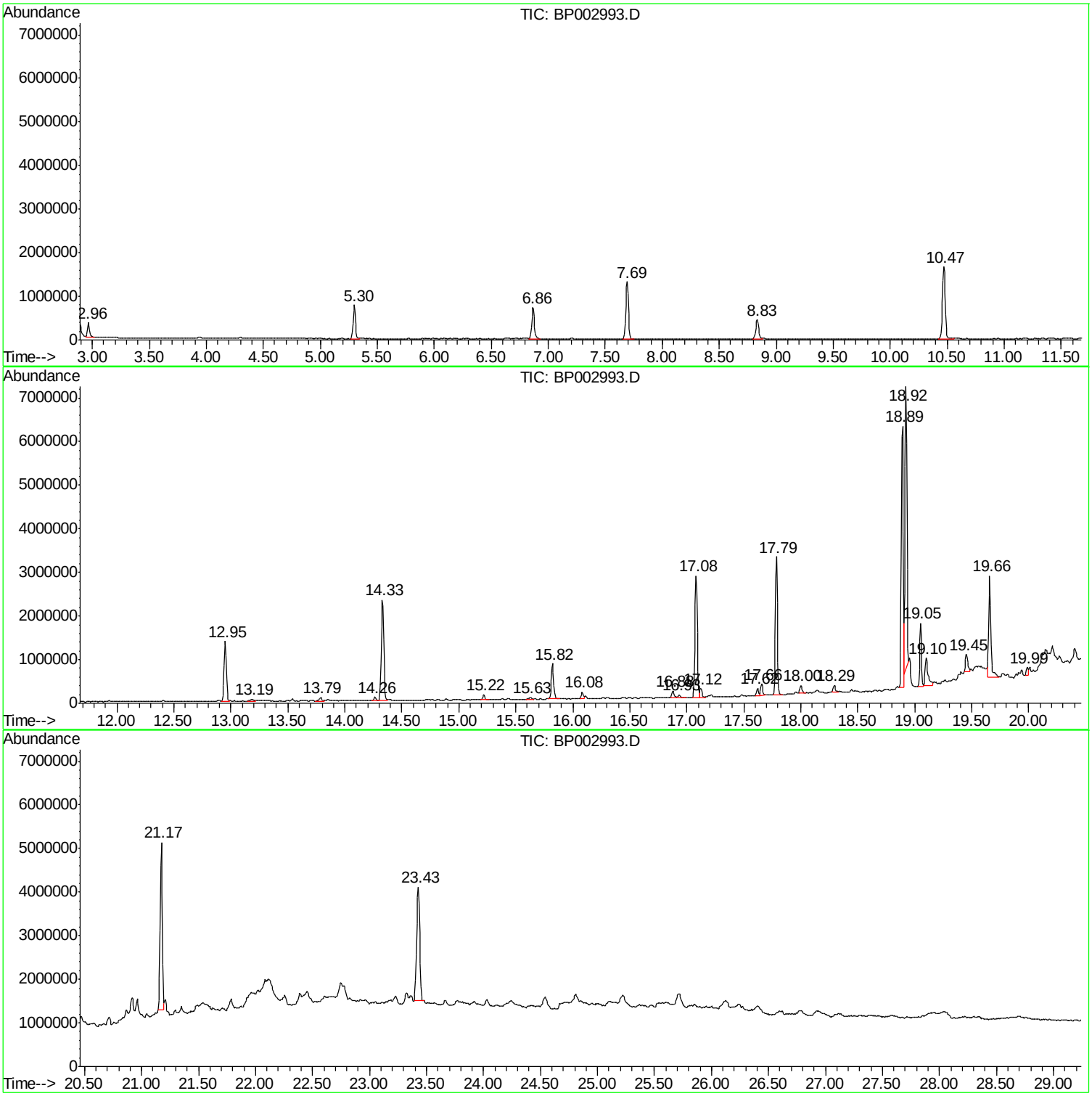
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081420\
Data File : BP002993.D
Acq On : 14 Aug 2020 19:54
Operator : CG/JU
Sample : L3501-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-081220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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 : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081420\
Data File : BP002993.D
Acq On : 14 Aug 2020 19:54
Operator : CG/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-081220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

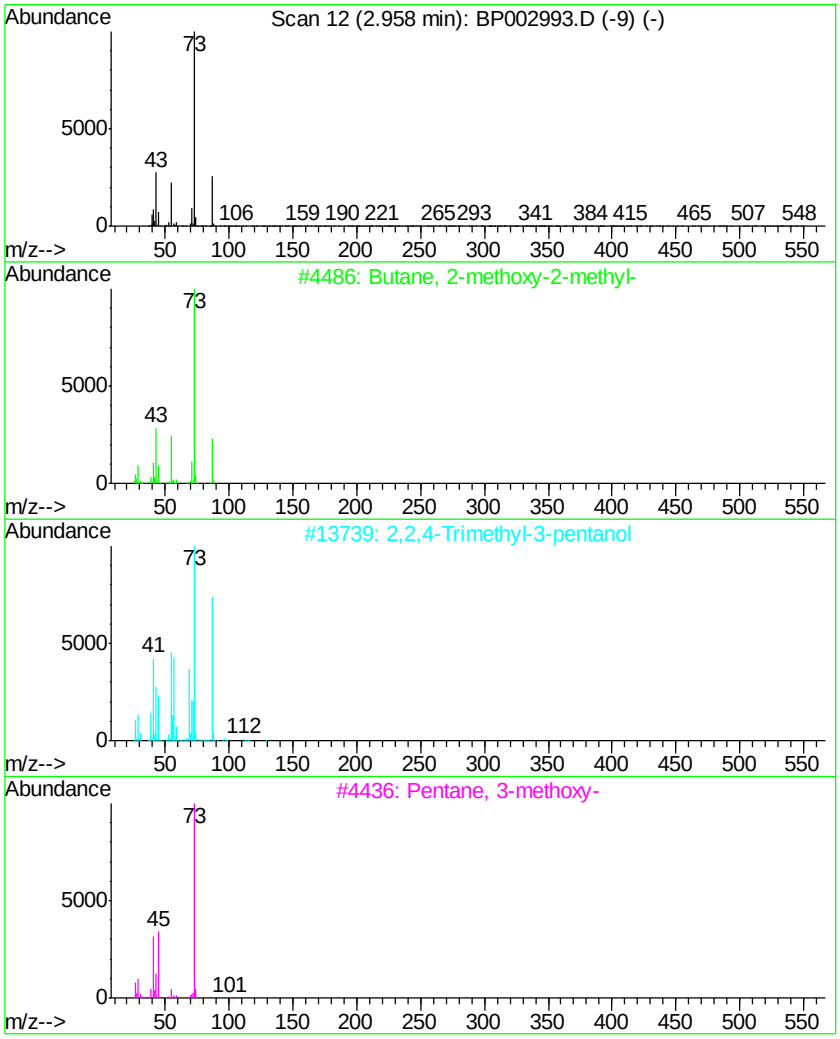
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

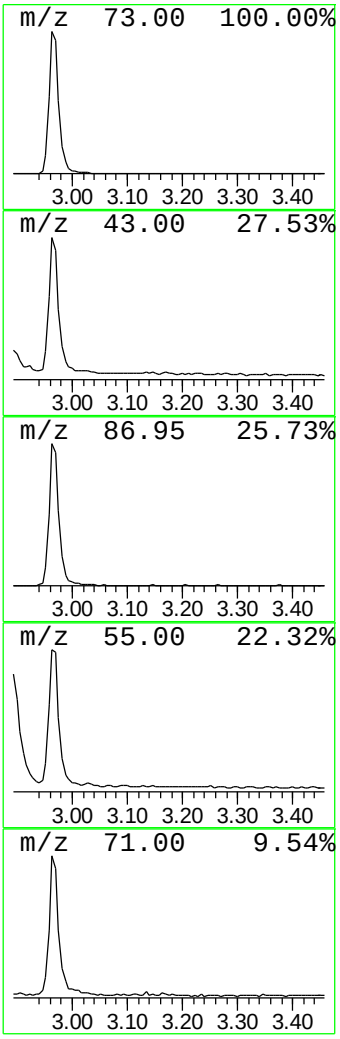
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	4.03 ng	406532	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081420\
Data File : BP002993.D
Acq On : 14 Aug 2020 19:54
Operator : CG/JU
Sample : L3501-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-081220

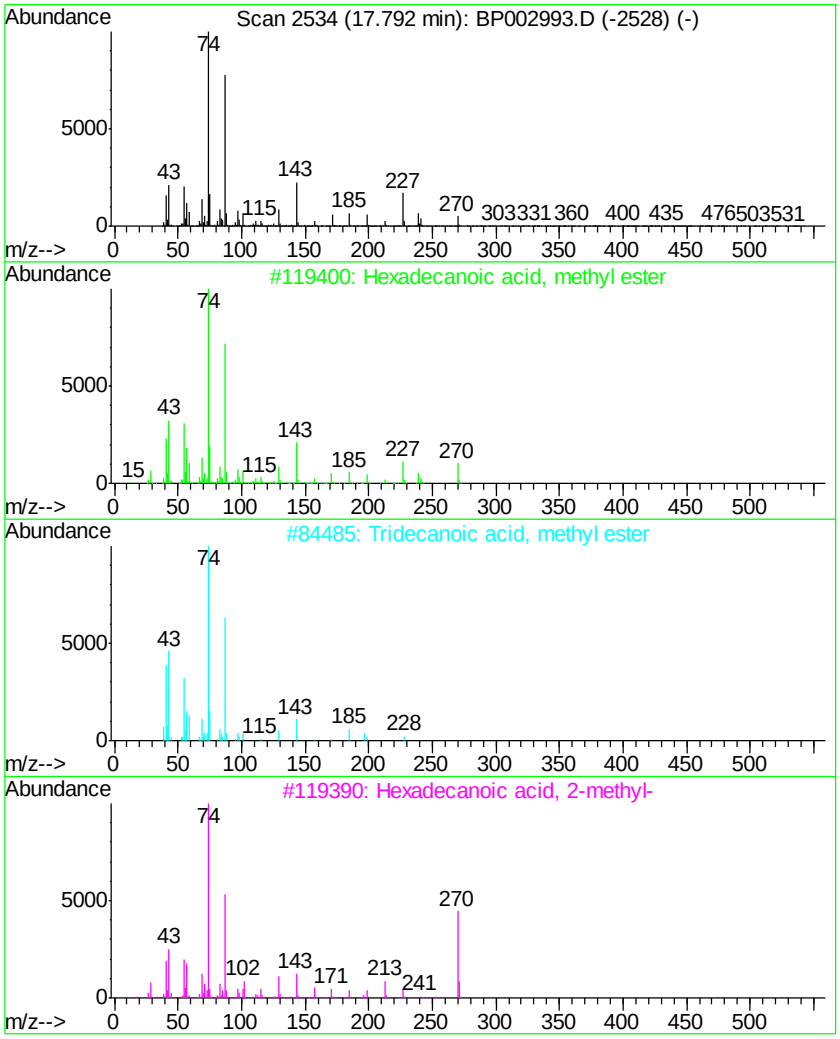
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

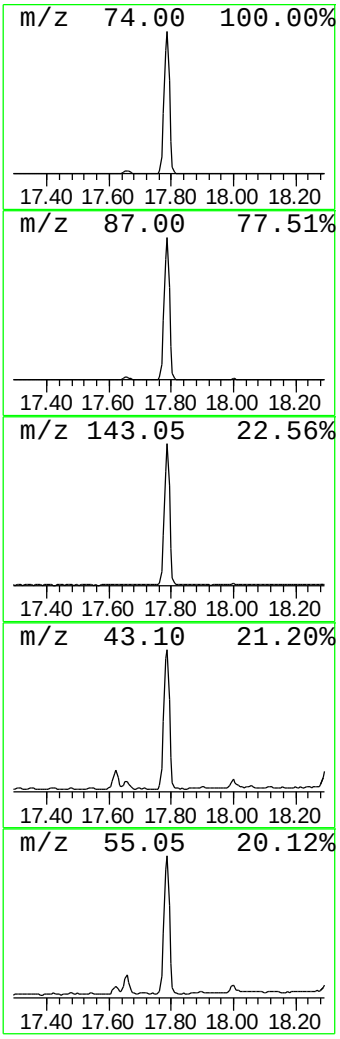
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	18.96 ng	3757570	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
3	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	86
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80





Library Search Compound Report

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Data File : BP002993.D
Acq On : 14 Aug 2020 19:54
Operator : CG/JU
Sample : L3501-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-081220

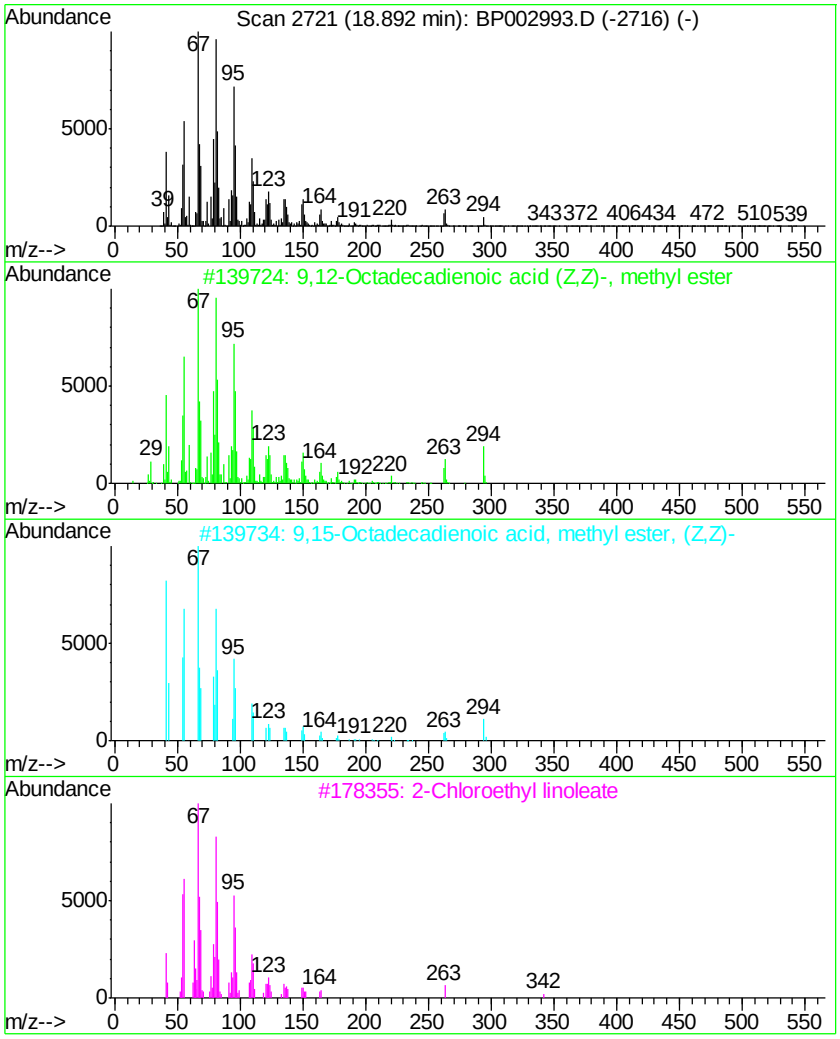
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

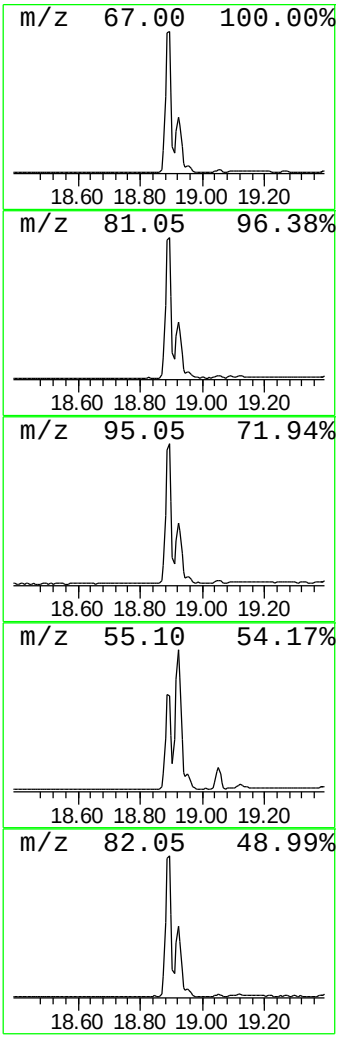
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9,12-Octadecadienoic acid (... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	36.89 ng	7312920	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99





Library Search Compound Report

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
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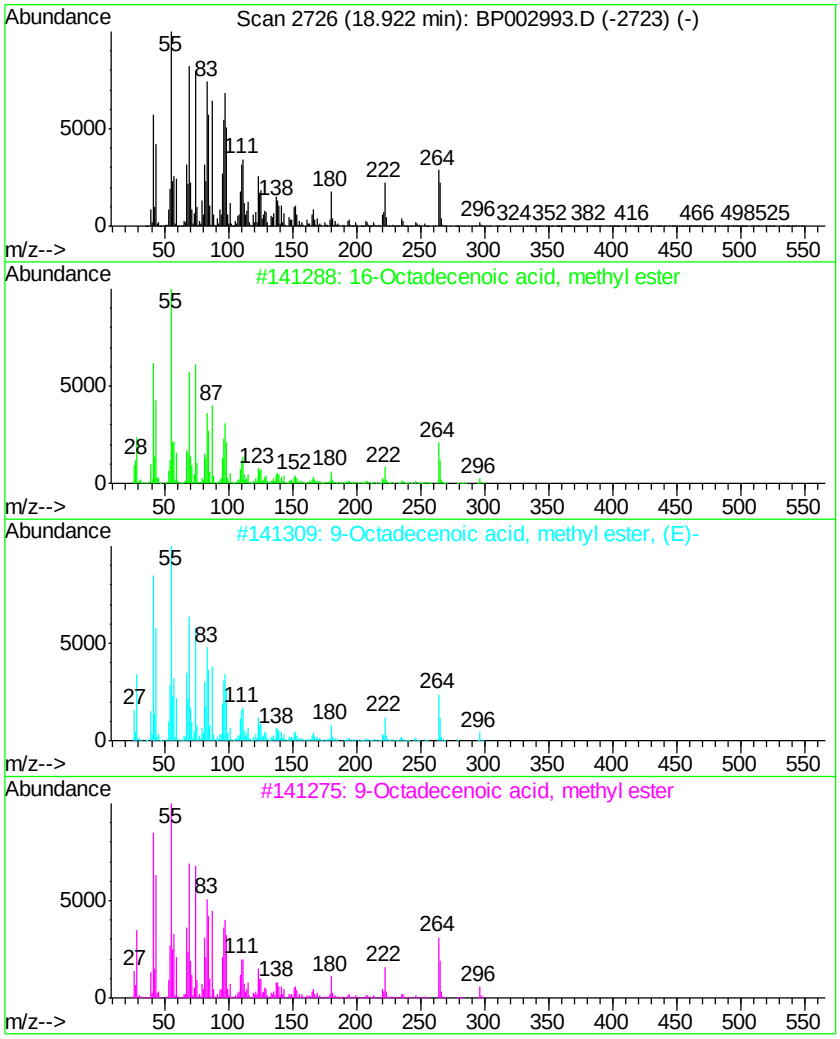
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

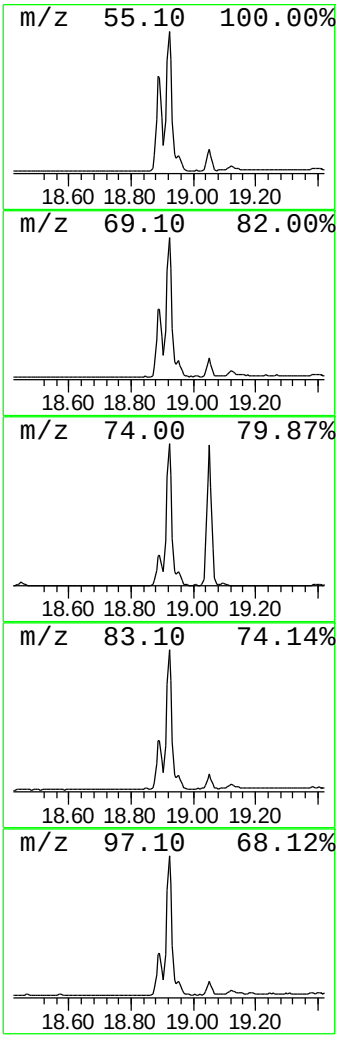
****

Peak Number 4 16-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	37.11 ng	7355880	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	RT	Resp	Conc
Butane, 2-methoxy...	2.96	4.0	ng	406532	1	7.69	2017800	20.0
Hexadecanoic acid...	17.79	19.0	ng	3757570	4	17.08	3964390	20.0
9,12-Octadecadien...	18.89	36.9	ng	7312920	4	17.08	3964390	20.0
16-Octadecenoic a...	18.92	37.1	ng	7355880	4	17.08	3964390	20.0