LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004595.D
Acq On : 16 Jan 2021 01:42
Operator : CG/JU
Sample : M1122-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BU-02-011321

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\8270E-BP011221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004595.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.928	290	296	308	rVB	180050	273419	3.17%	0.619%
2	5.399	369	376	384	rBV	2152775	3334717	38.70%	7.546%
3	6.981	635	645	661	rBV	2081270	3528244	40.94%	7.984%
4	7.805	774	785	793	rBV	669475	1070728	12.43%	2.423%
5	8.963	975	982	991	rBV	1315042	2188295	25.39%	4.952%
6	10.599	1248	1260	1267	rBV	894261	1546638	17.95%	3.500%
7	13.069	1672	1680	1697	rBV	3866298	5874214	68.17%	13.292%
8	13.904	1818	1822	1827	rBV	133278	192041	2.23%	0.435%
9	14.298	1883	1889	1896	rBV4	35720	94812	1.10%	0.215%
10	14.457	1908	1916	1924	rBV	1405040	2148755	24.94%	4.862%
11	15.951	2164	2170	2194	rBV	2983883	4643145	53.88%	10.507%
12	17.216	2379	2385	2391	rBV	1776303	2561107	29.72%	5.795%
13	17.886	2495	2499	2504	rBV	79912	97056	1.13%	0.220%
14	18.110	2532	2537	2548	rBV2	118141	235259	2.73%	0.532%
15	18.992	2682	2687	2689	rBV2	207914	265544	3.08%	0.601%
16	19.022	2689	2692	2704	rVB4	196908	298551	3.46%	0.676%
17	19.233	2724	2728	2733	rBV	92056	118807	1.38%	0.269%
18	19.586	2785	2788	2797	rVB	87021	145187	1.68%	0.329%
19	19.780	2815	2821	2831	rBV	6873439	8617131	100.00%	19.499%
20	21.016	3027	3031	3039	rBV2	370711	597723	6.94%	1.353%
21	21.310	3076	3081	3086	rBV	2457197	3082129	35.77%	6.974%
22	23.657	3474	3480	3497	rVB2	1515860	3278905	38.05%	7.420%

Sum of corrected areas: 44192407

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ClientSampleId :
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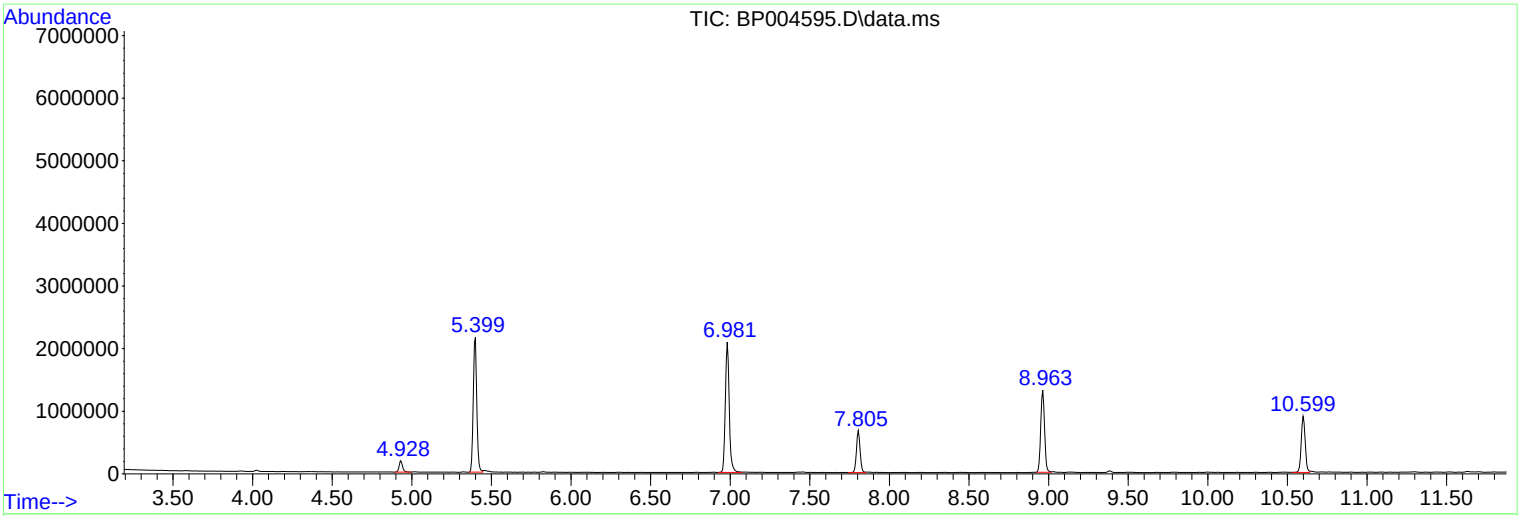
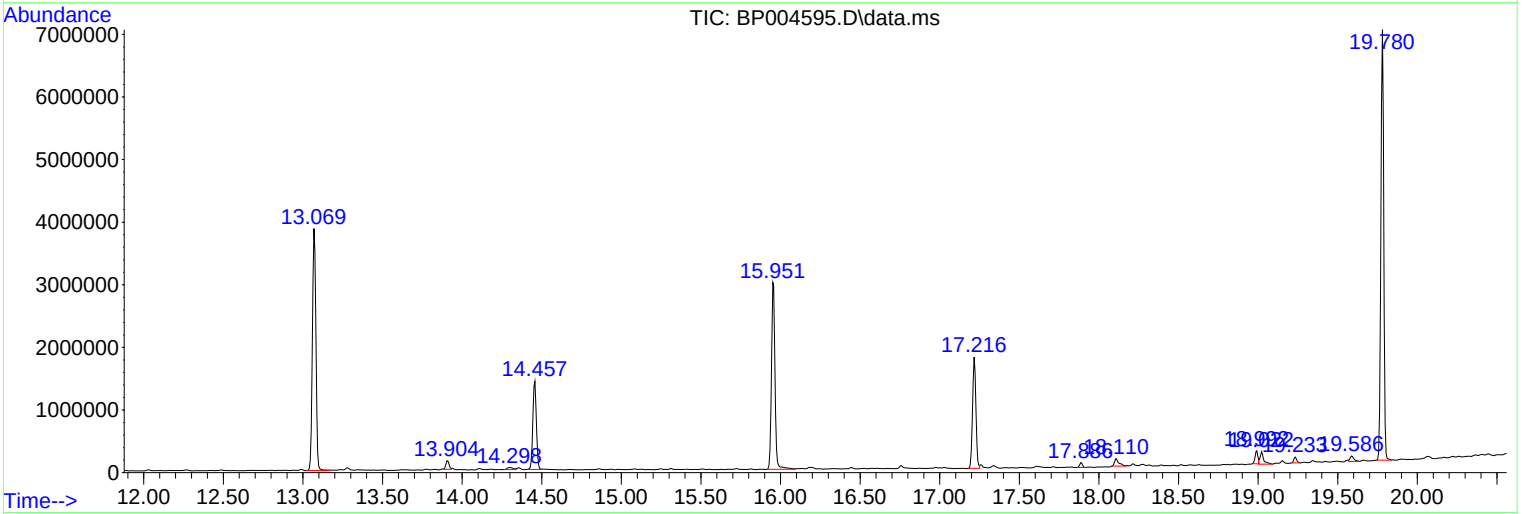
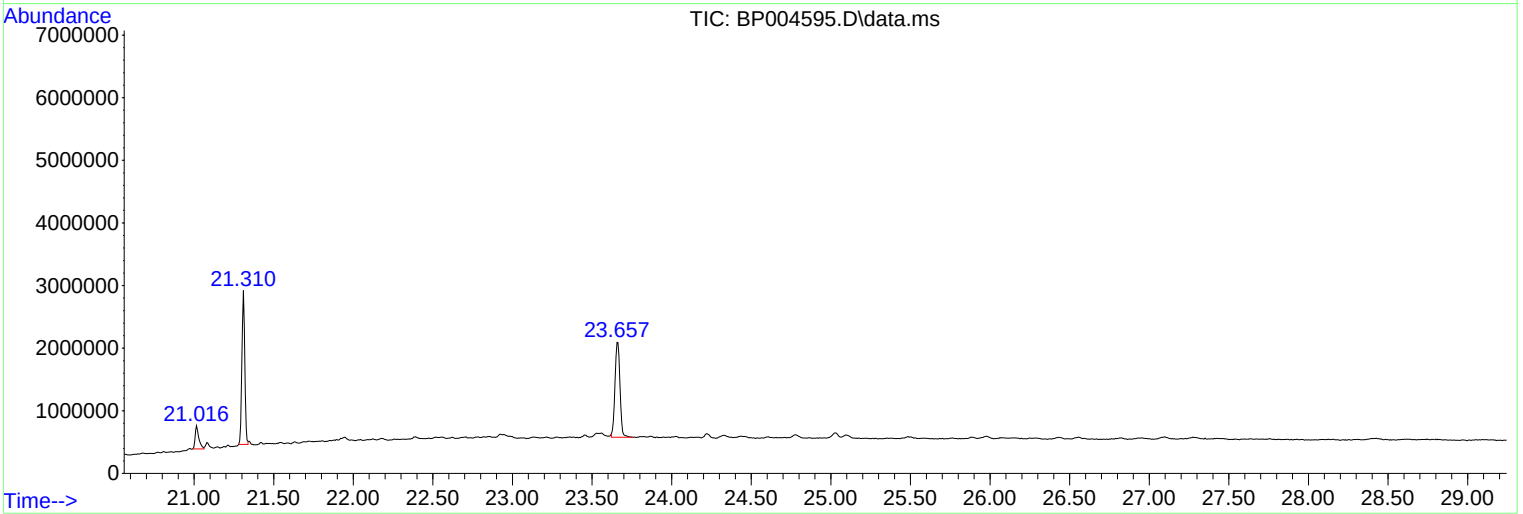
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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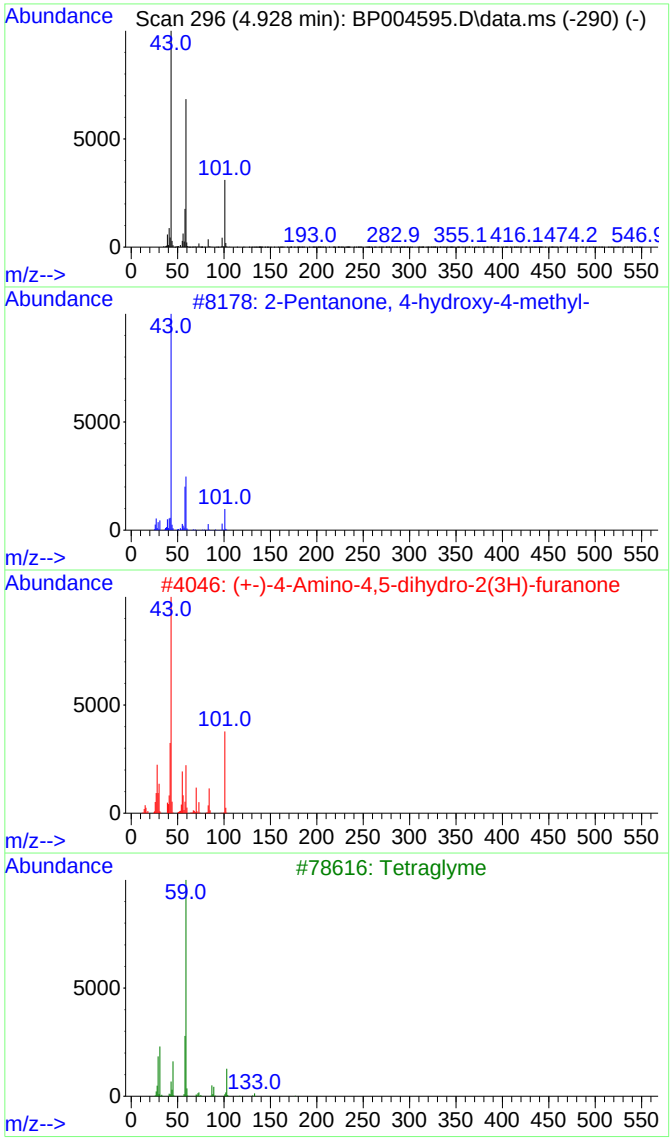
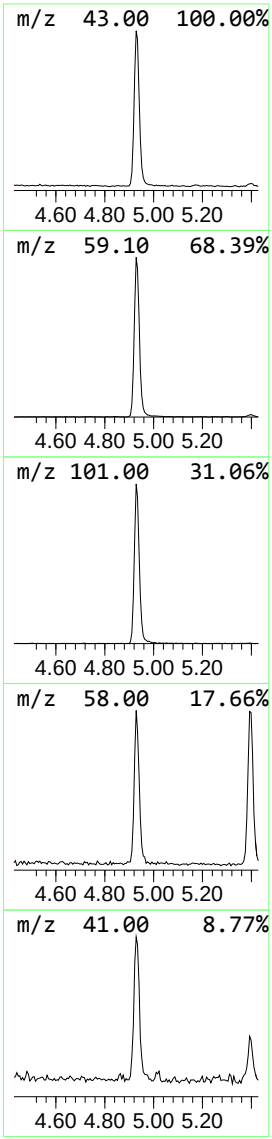
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.928	5.11 ng	273419	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Tetraglyme	222	C10H22O5	000143-24-8	25
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
5	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	23





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-011321

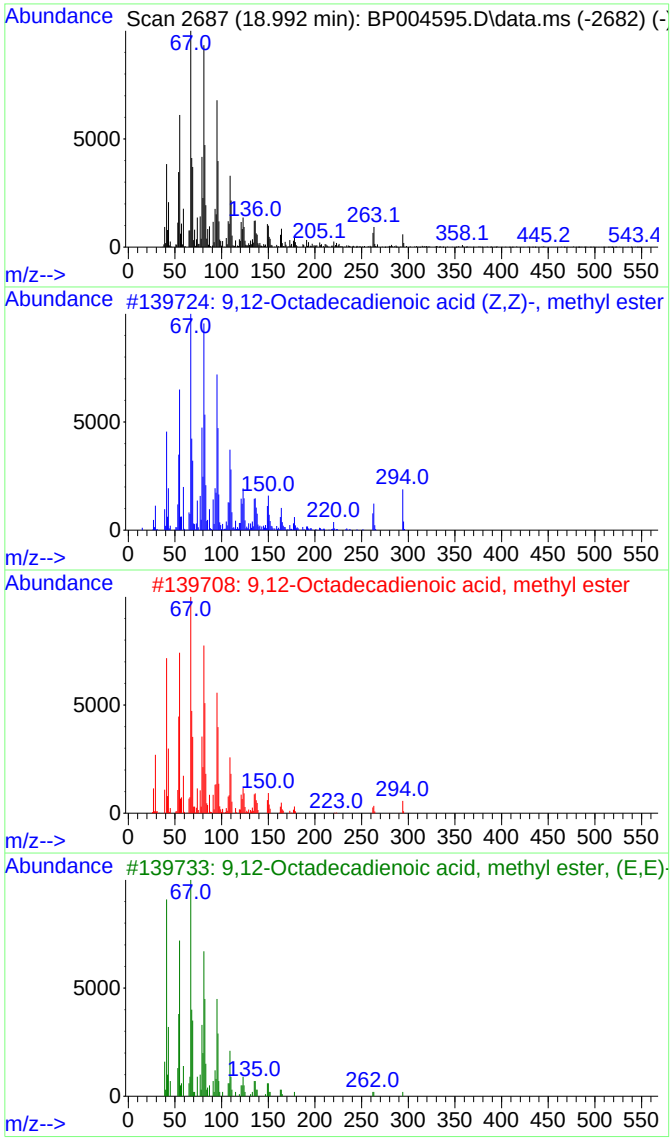
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

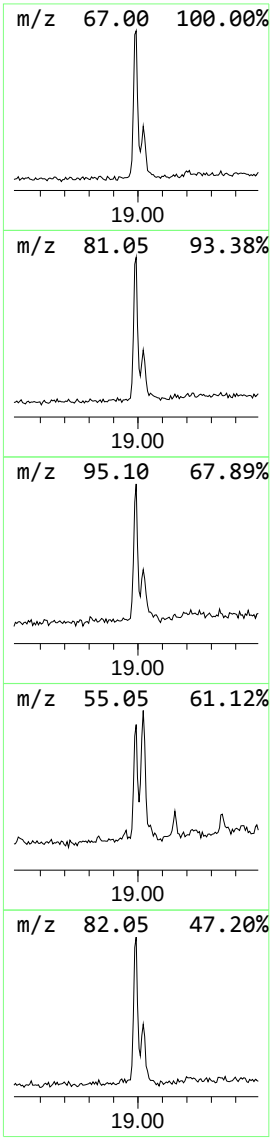
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 9,12-Octadecadienoic acid (... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.992	2.07 ng	265544	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
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TIC Library : C:\DATABASE\NIST11.L
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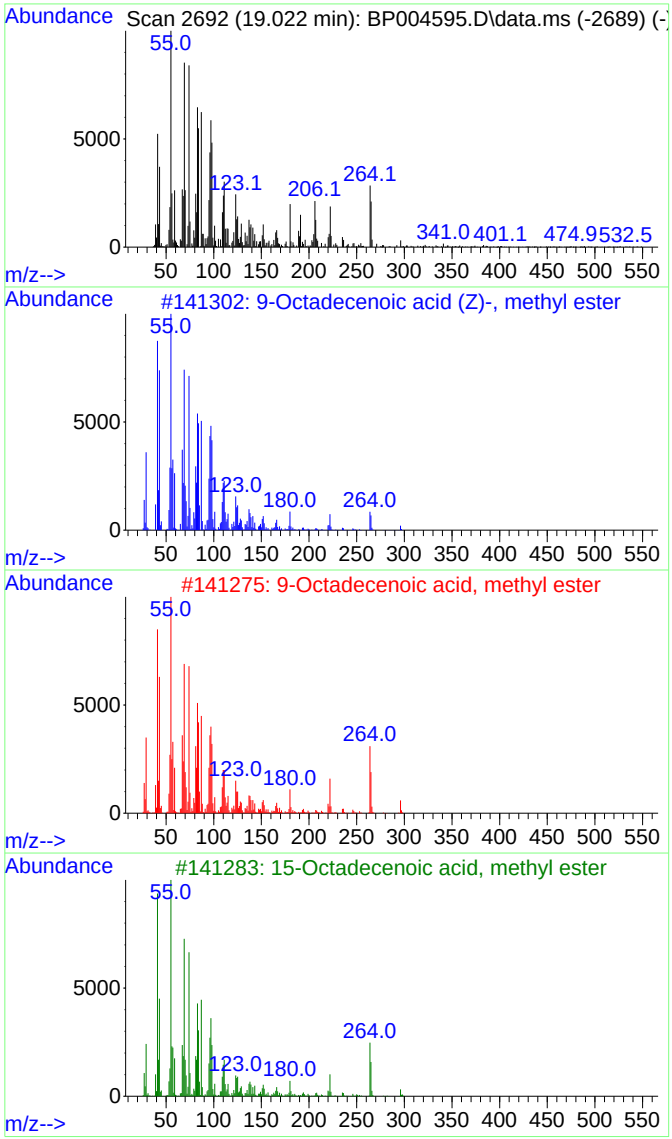
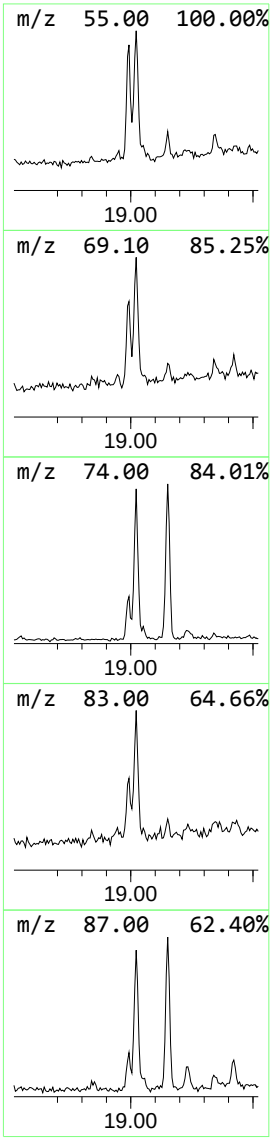
****
Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	2.33 ng	298551	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	97
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	95





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Sample : M1122-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BU-02-011321

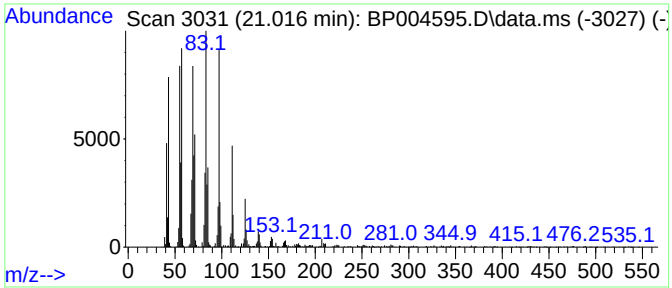
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

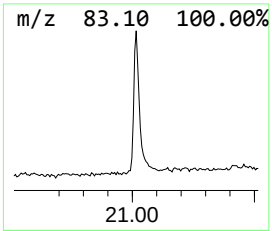
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

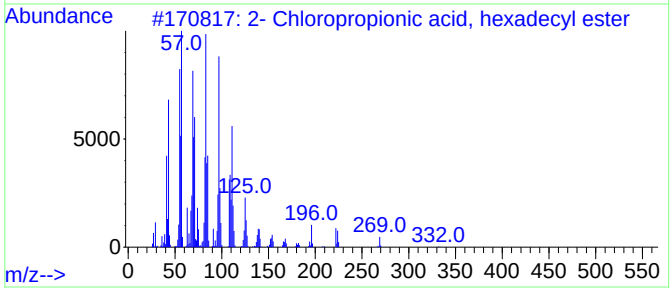
****
Peak Number 4 2- Chloropropionic acid, he... Concentration Rank 2

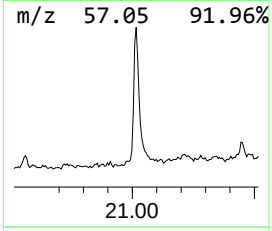
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	3.88 ng	597723	Chrysene-d12	21.310

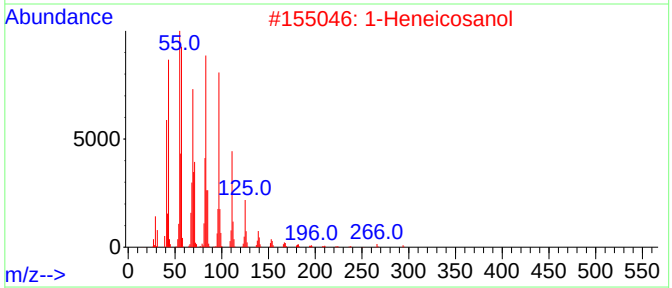
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	93

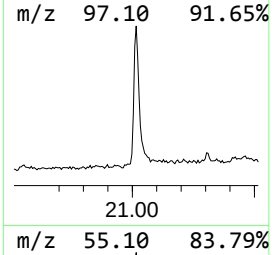


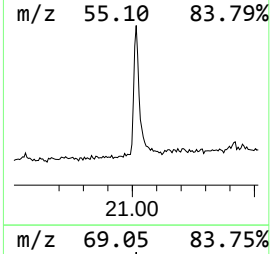


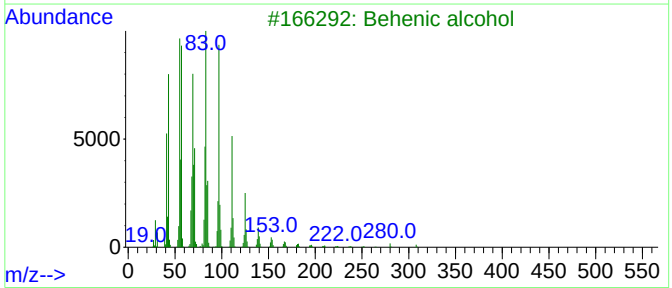


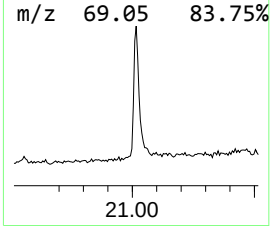












Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.928	5.1	ng	273419	1	7.805	1070730	20.0
9,12-Octadecadi...	18.992	2.1	ng	265544	4	17.216	2561110	20.0
9-Octadecenoic ...	19.022	2.3	ng	298551	4	17.216	2561110	20.0
2- Chloropropio...	21.016	3.9	ng	597723	5	21.310	3082130	20.0