LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008938.D
Acq On : 26 Jan 2022 19:59
Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008938.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	407	414	429	rBV	3239723	5262090	1.98%	0.609%
2	7.016	676	685	697	rBV	3095793	5472198	2.06%	0.634%
3	8.057	855	862	868	rBV	5715110	8808868	3.31%	1.020%
4	8.993	1014	1021	1030	rBV	2060364	3491105	1.31%	0.404%
5	9.940	1168	1182	1188	rBV	1689413	2710143	1.02%	0.314%
6	10.416	1256	1263	1274	rBV	1717910	2945877	1.11%	0.341%
7	10.622	1290	1298	1308	rVB2	1493550	3287520	1.24%	0.381%
8	11.669	1469	1476	1489	rBV2	1297067	2734805	1.03%	0.317%
9	12.069	1535	1544	1550	rBV	4370317	6862896	2.58%	0.795%
10	12.840	1670	1675	1679	rVV	3516857	5713818	2.15%	0.662%
11	12.992	1697	1701	1710	rVV2	1747629	4023552	1.51%	0.466%
12	13.092	1710	1718	1727	rVB2	7172967	12123169	4.56%	1.404%
13	13.304	1747	1754	1762	rBV	3199755	4731607	1.78%	0.548%
14	14.475	1947	1953	1958	rVV	1878022	2947896	1.11%	0.341%
15	15.492	2121	2126	2132	rBV	4726402	6568065	2.47%	0.761%
16	15.969	2200	2207	2213	rBV	4930136	7006205	2.63%	0.811%
17	16.386	2270	2278	2283	rBV	3351850	4501639	1.69%	0.521%
18	16.939	2367	2372	2377	rBV	2901779	4059212	1.53%	0.470%
19	17.228	2417	2421	2429	rVB	2173415	3212708	1.21%	0.372%
20	17.710	2498	2503	2509	rBV	7503825	11398537	4.28%	1.320%
21	17.780	2511	2515	2522	rVB	3534321	4870093	1.83%	0.564%
22	17.928	2531	2540	2546	rBV3	27768449	105894534	39.81%	12.262%
23	18.233	2573	2592	2605	rBV3	7791092	25280646	9.50%	2.927%
24	18.433	2622	2626	2634	rVB2	3822739	5408136	2.03%	0.626%
25	18.569	2644	2649	2656	rBV	4642842	6121479	2.30%	0.709%
26	19.033	2719	2728	2751	rBV	27101422	266029537	100.00%	30.804%
27	19.327	2768	2778	2790	rBV6	22877285	106122618	39.89%	12.288%
28	19.416	2790	2793	2797	rVV2	5029147	6553227	2.46%	0.759%
29	19.474	2799	2803	2812	rVB	9529476	12369880	4.65%	1.432%
30	19.633	2825	2830	2836	rVB2	1675573	2743938	1.03%	0.318%
31	19.833	2859	2864	2870	rVB	12710868	15454944	5.81%	1.790%
32	20.133	2907	2915	2923	rVB	9844675	17198812	6.47%	1.991%
33	20.245	2929	2934	2938	rBV	14091225	17924919	6.74%	2.076%
34	20.339	2945	2950	2954	rBV	3760934	5022642	1.89%	0.582%
35	20.810	3026	3030	3036	rBV	9565403	13674912	5.14%	1.583%
36	21.169	3087	3091	3096	rVB	14244945	18376612	6.91%	2.128%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008938.D
Acq On : 26 Jan 2022 19:59
Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.239	3098	3103	3112	rVB	6836202	8812152	3.31%	1.020%
38	21.333	3114	3119	3123	rBV	2898738	3951663	1.49%	0.458%
39	21.574	3156	3160	3163	rBV	2859501	3835171	1.44%	0.444%
40	21.610	3163	3166	3171	rVB	2289649	2773219	1.04%	0.321%
41	22.057	3237	3242	3245	rBV	7150341	11051723	4.15%	1.280%
42	22.086	3245	3247	3256	rVB2	5934927	7654568	2.88%	0.886%
43	22.216	3265	3269	3275	rVV	3206285	4502252	1.69%	0.521%
44	22.292	3279	3282	3292	rVB3	1573365	3123199	1.17%	0.362%
45	22.739	3353	3358	3362	rBV2	2333598	4125966	1.55%	0.478%
46	22.827	3369	3373	3382	rVB	2768208	4731493	1.78%	0.548%
47	22.968	3392	3397	3407	rVB4	2175073	5449014	2.05%	0.631%
48	23.086	3413	3417	3423	rVB3	1443454	2684522	1.01%	0.311%
49	23.157	3424	3429	3433	rBV2	1597176	2893330	1.09%	0.335%
50	23.327	3452	3458	3466	rBV2	4429358	10123539	3.81%	1.172%
51	23.521	3486	3491	3497	rVB	2192336	4084976	1.54%	0.473%
52	23.610	3500	3506	3520	rVB	4385438	10279554	3.86%	1.190%
53	23.739	3522	3528	3535	rVB2	2250263	4641565	1.74%	0.537%
54	24.010	3567	3574	3581	rBV2	8090070	16534979	6.22%	1.915%
55	25.280	3785	3790	3798	rVB2	1377798	3265466	1.23%	0.378%
56	25.868	3883	3890	3905	rVB	1758352	5434302	2.04%	0.629%
57	27.204	4109	4117	4130	rVB7	1800941	6768693	2.54%	0.784%

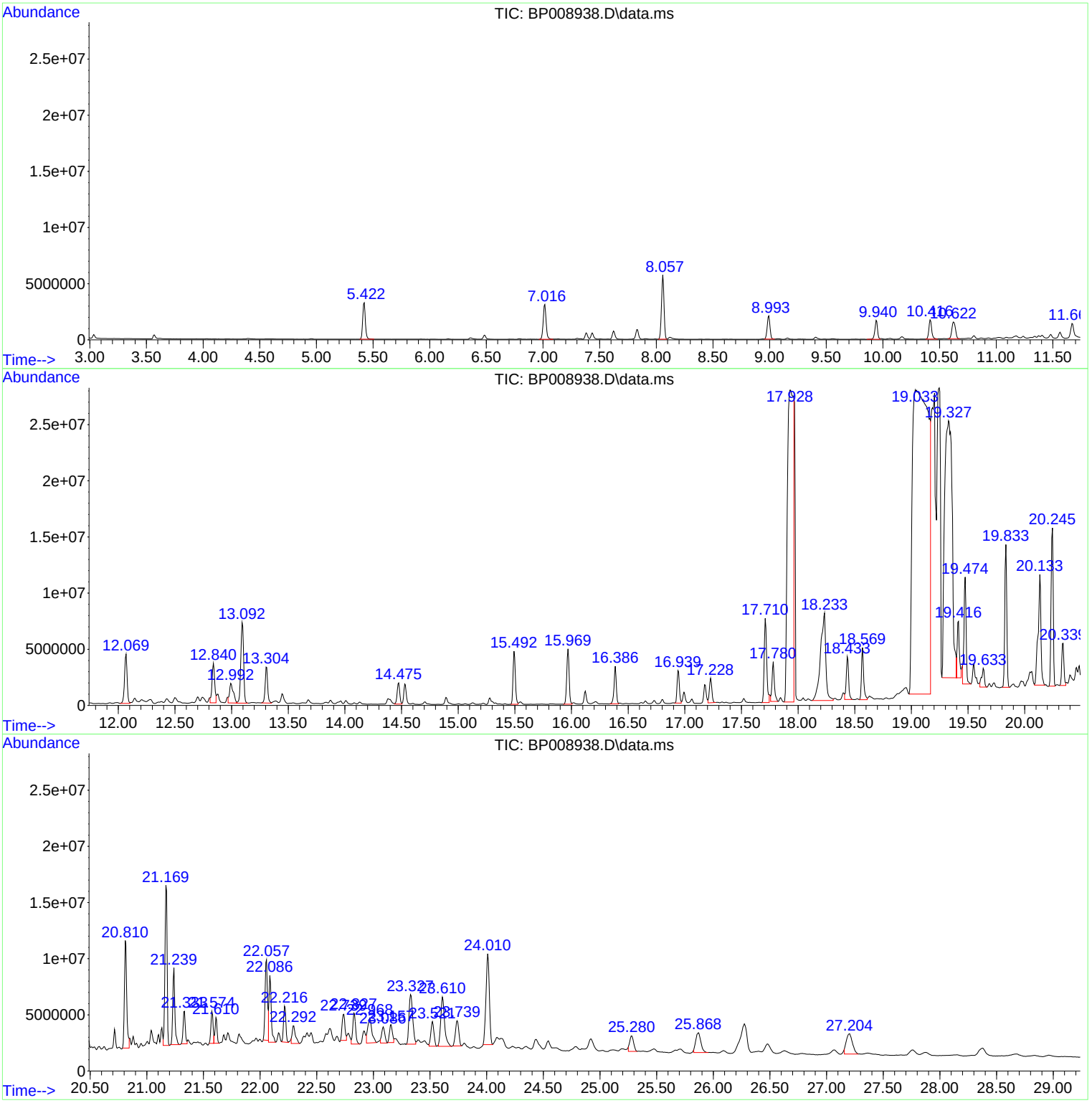
Sum of corrected areas: 863630185

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008938.D
Acq On : 26 Jan 2022 19:59
Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008938.D
Acq On : 26 Jan 2022 19:59
Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

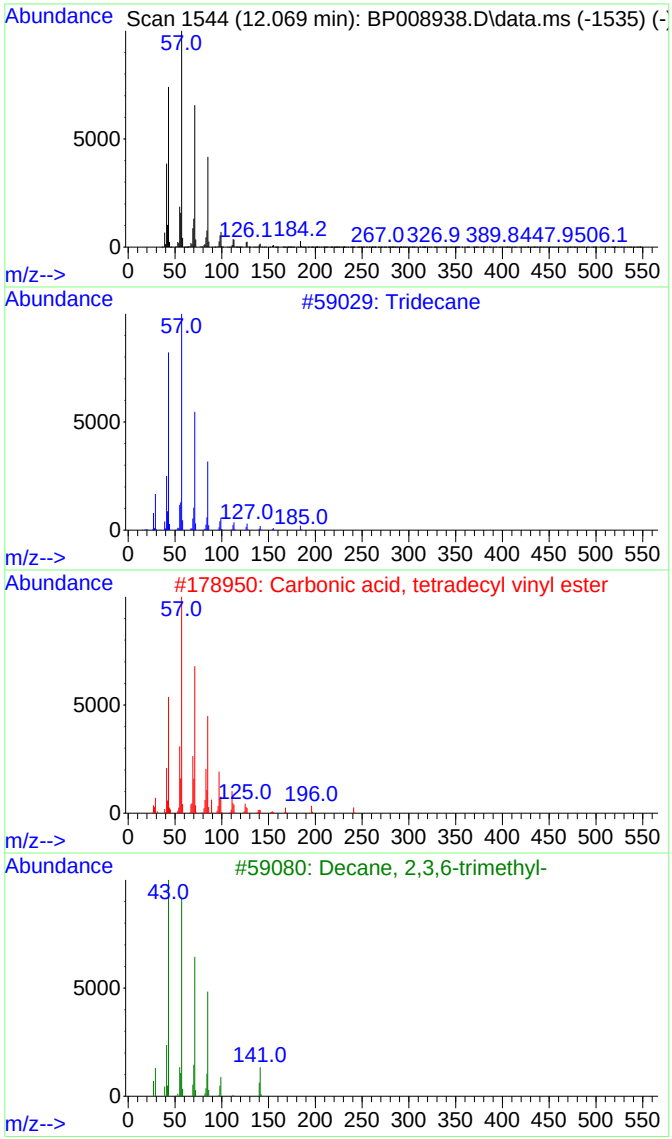
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

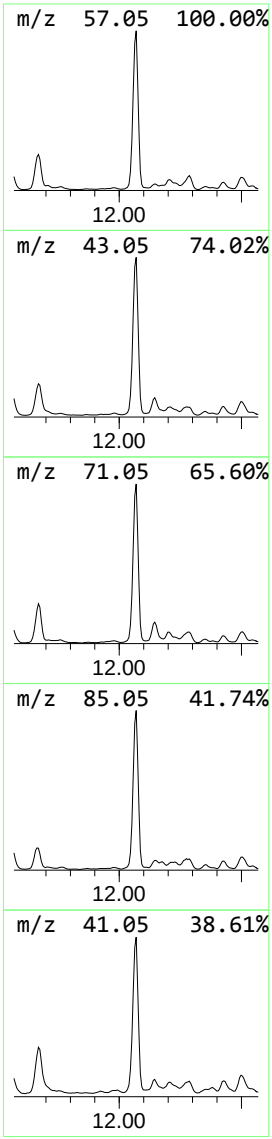
****

Peak Number 1 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.069	41.75 ng	6862900	Naphthalene-d8	10.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
3	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	90
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008938.D
Acq On : 26 Jan 2022 19:59
Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

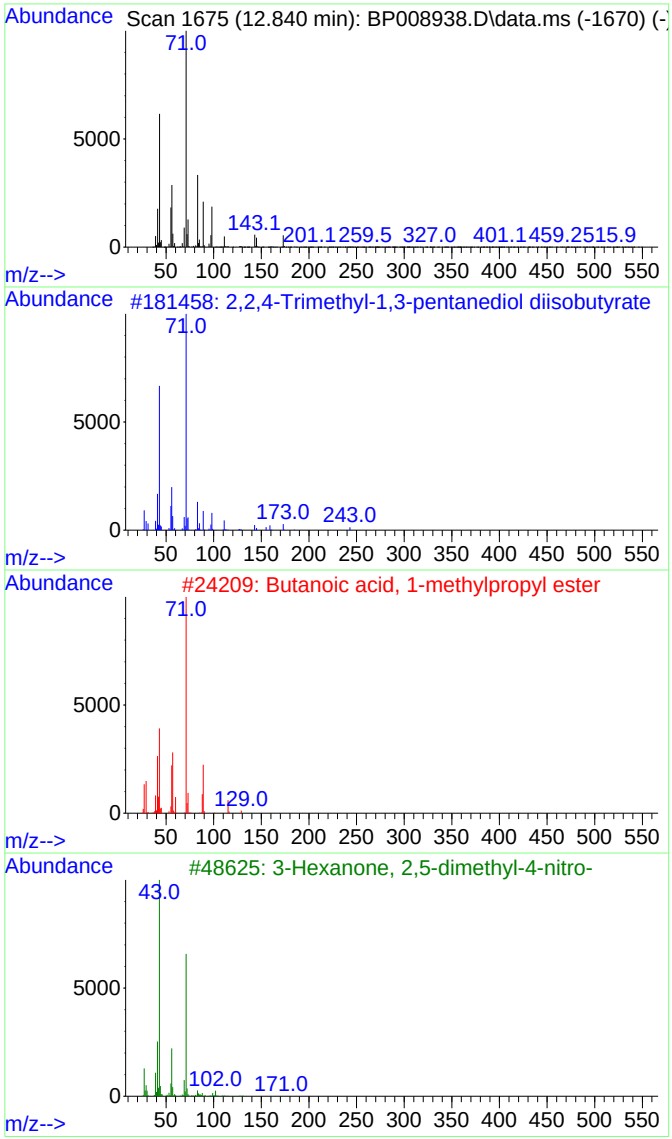
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

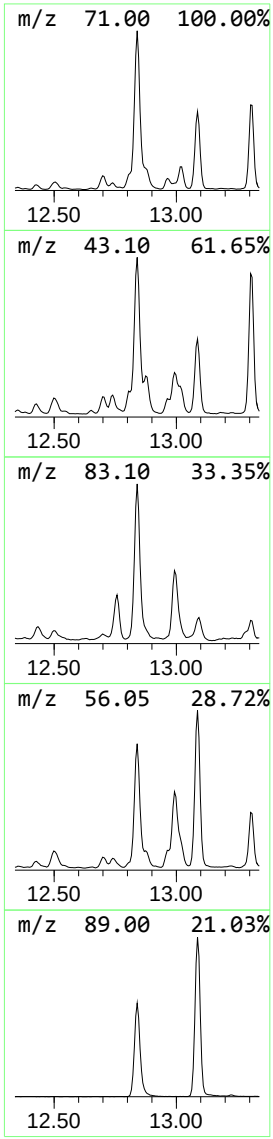
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.840	38.77 ng	5713820	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	53
2	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	53
3	3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	38
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	36
5	Sulfurous acid, bis(2-pentyl) ester	222	C10H22O3S	1000309-15-3	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008938.D
Acq On : 26 Jan 2022 19:59
Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

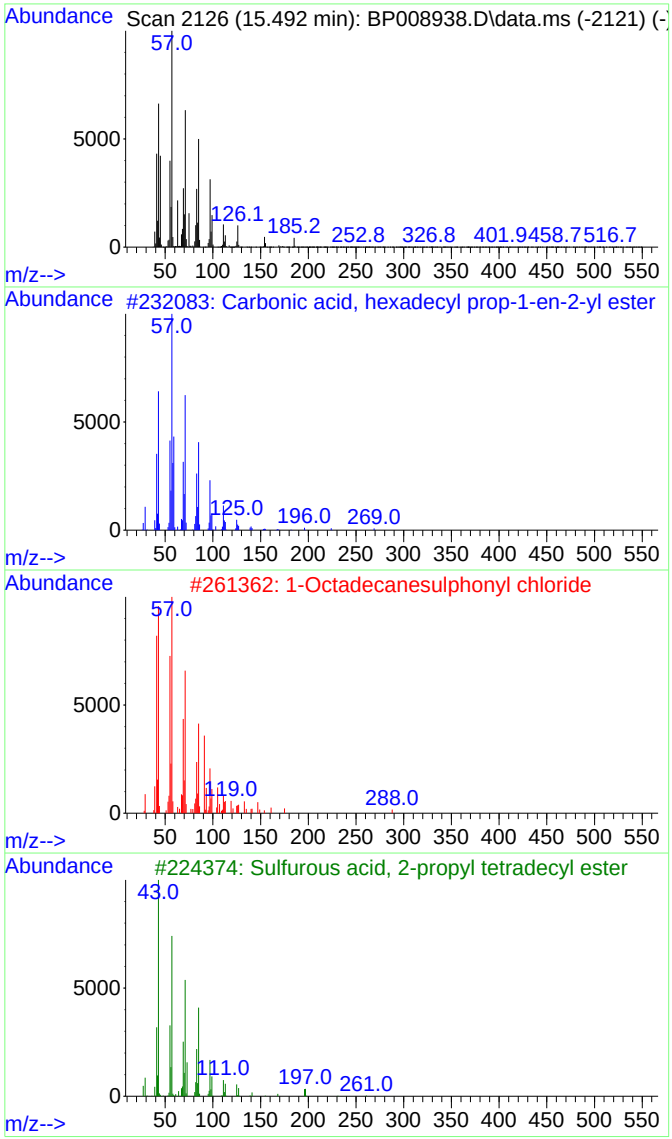
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

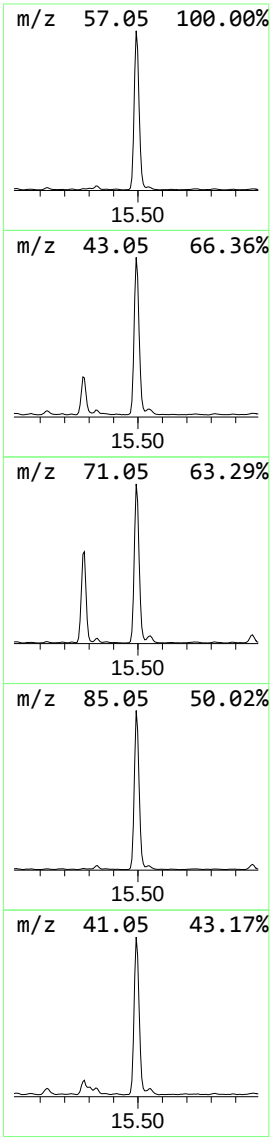
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Carbonic acid, hexadecyl pr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.492	44.56 ng	6568070	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	58
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	52
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	52
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	52
5	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008938.D
Acq On : 26 Jan 2022 19:59
Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

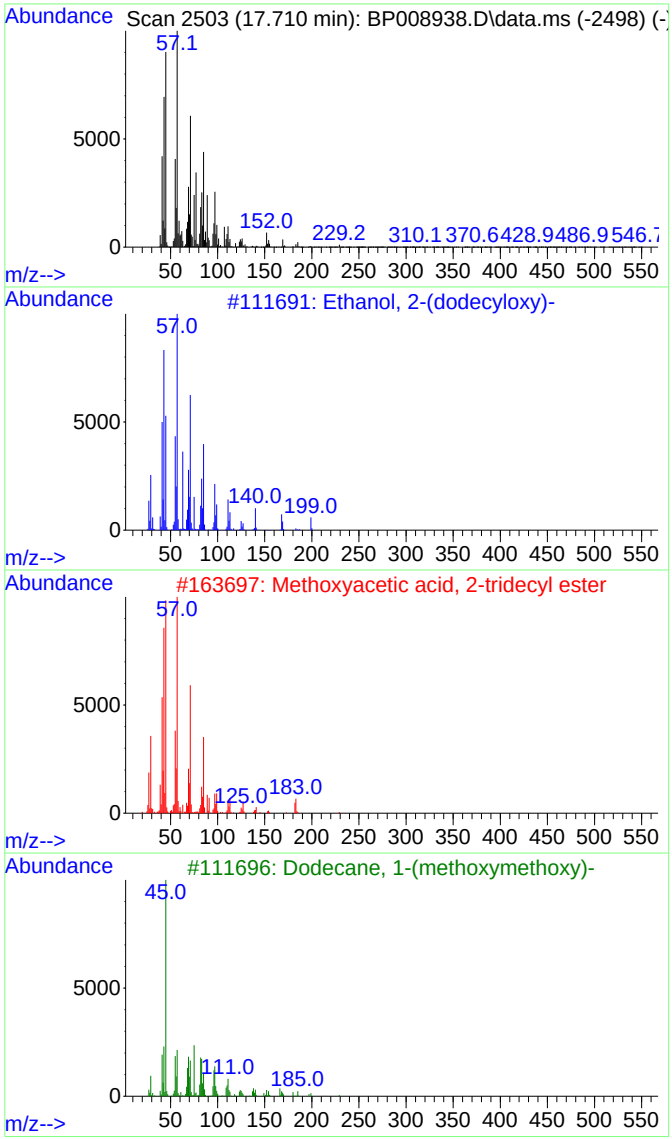
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

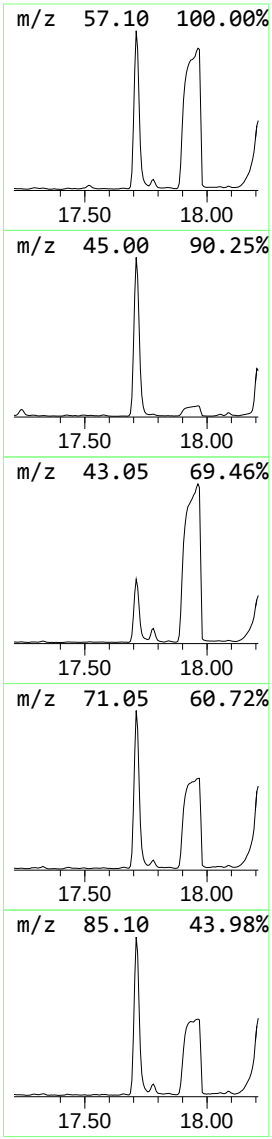
****

Peak Number 4 Ethanol, 2-(dodecyloxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.710	70.96 ng	11398500	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	78
2	Methoxyacetic acid, 2-tridecyl e...	272	C16H32O3	1000282-04-5	58
3	Dodecane, 1-(methoxymethoxy)-	230	C14H30O2	034458-41-8	46
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	45
5	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008938.D
Acq On : 26 Jan 2022 19:59
Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

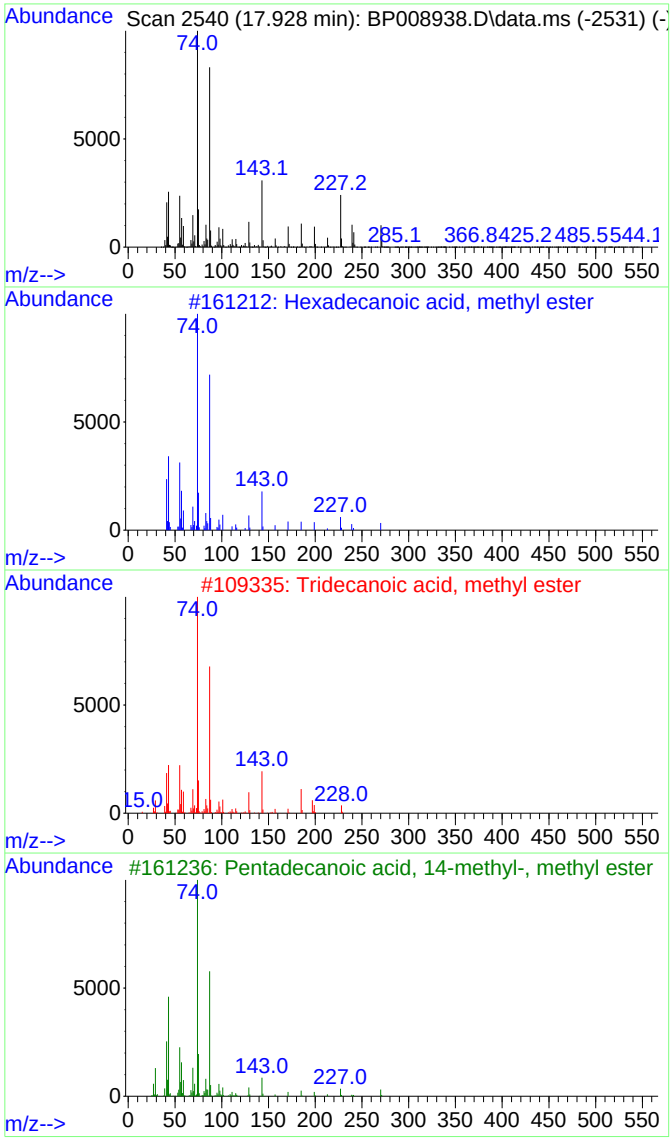
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

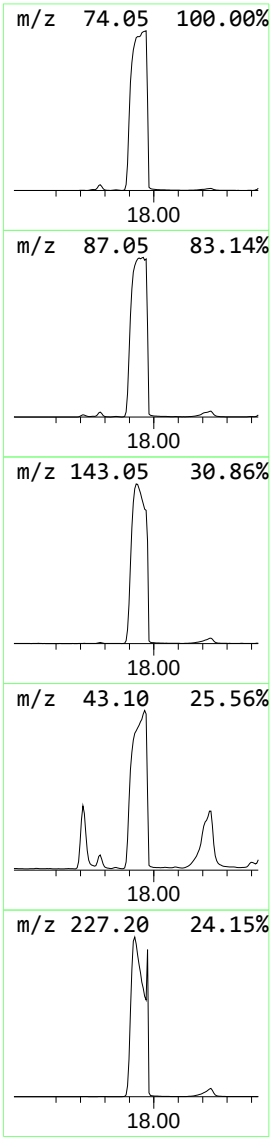
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	659.22 ng	105895000	Phenanthrene-d10	17.228

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	97
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
4	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	81
5	Tetradecanoic acid, 10,13-dimeth...	270	C17H34O2	267650-23-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008938.D
Acq On : 26 Jan 2022 19:59
Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

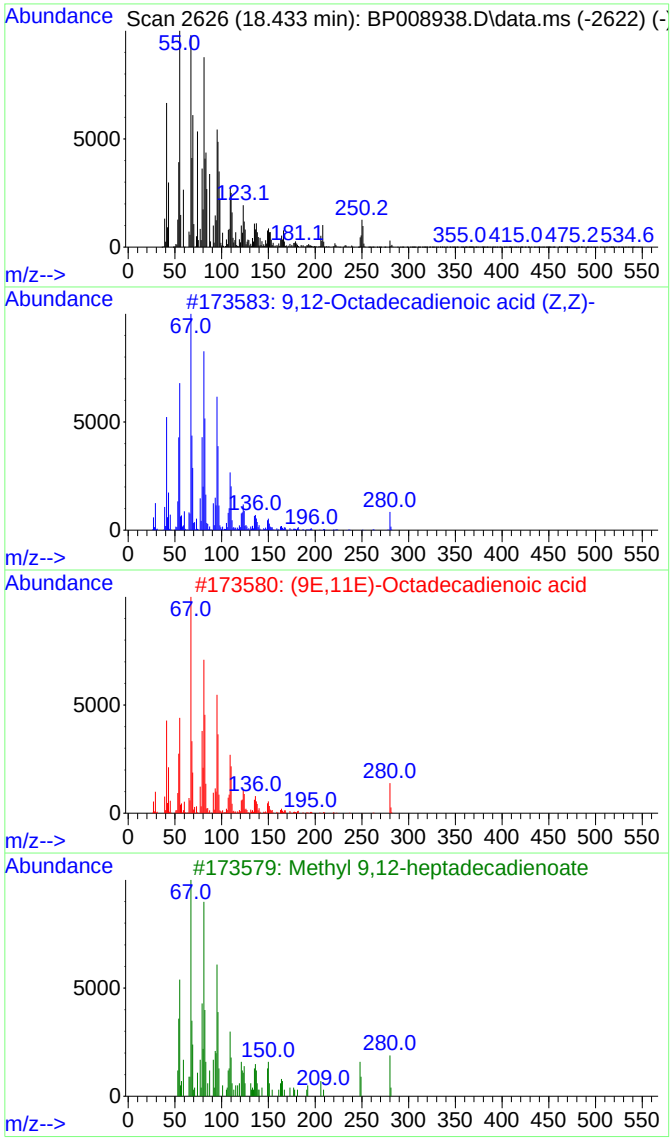
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

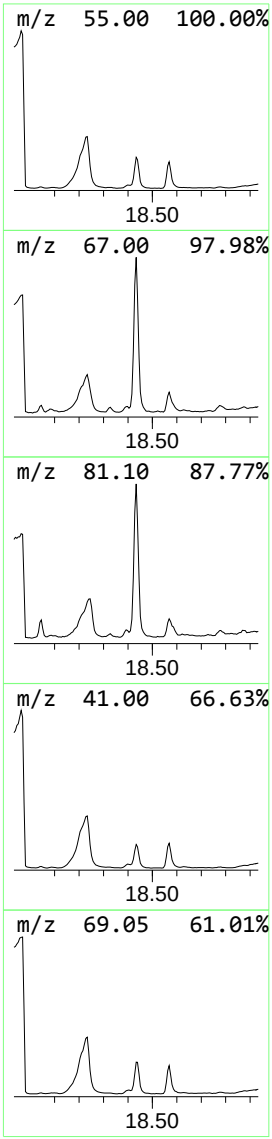
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9,12-Octadecadienoic acid (... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	33.67 ng	5408140	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	97
2	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	95
3	Methyl 9,12-heptadecadienoate	280	C18H32O2	1000336-36-2	93
4	Methyl 8-heptadecenoate	282	C18H34O2	1000336-36-4	91
5	7-Pentadecyne	208	C15H28	022089-89-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008938.D
Acq On : 26 Jan 2022 19:59
Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

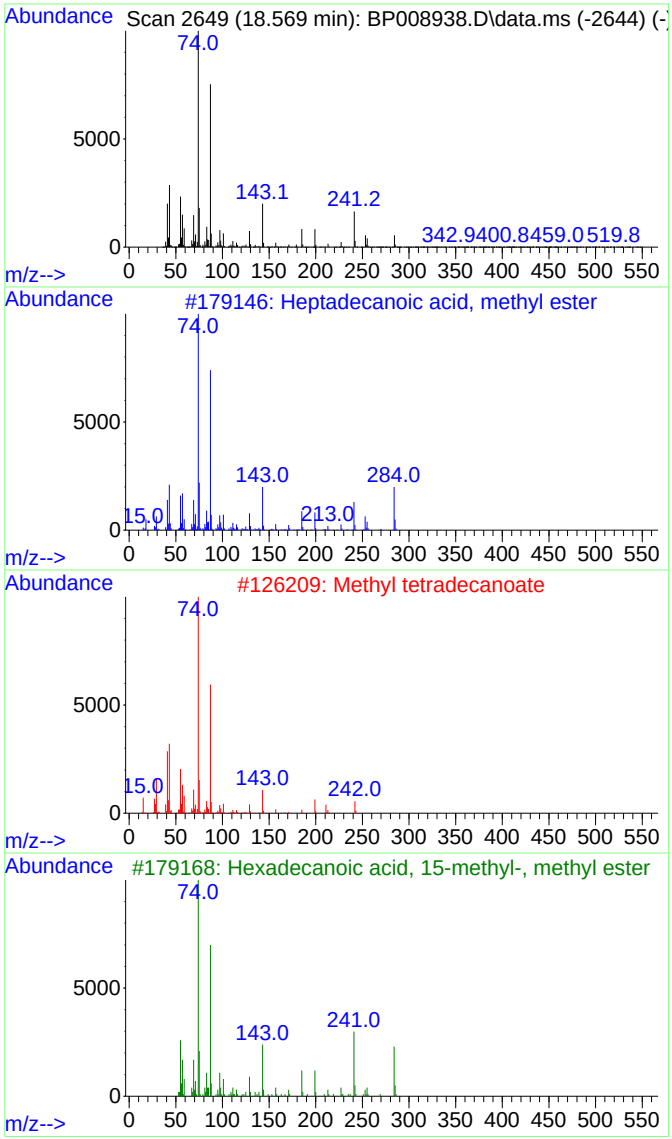
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

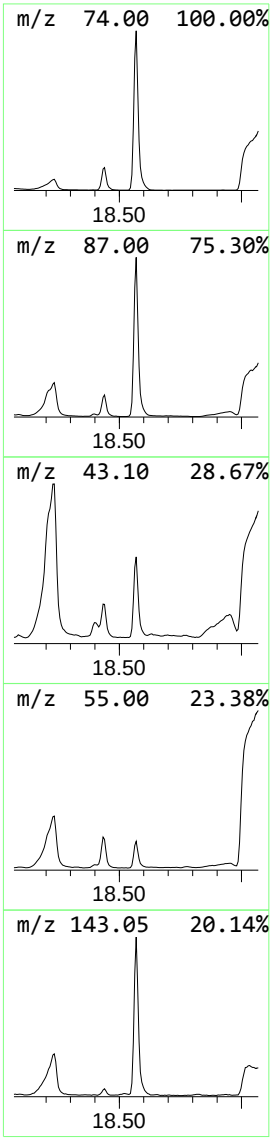
****

Peak Number 7 Heptadecanoic acid, methyl ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	38.11 ng	6121480	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	96
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	80
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008938.D
Acq On : 26 Jan 2022 19:59
Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

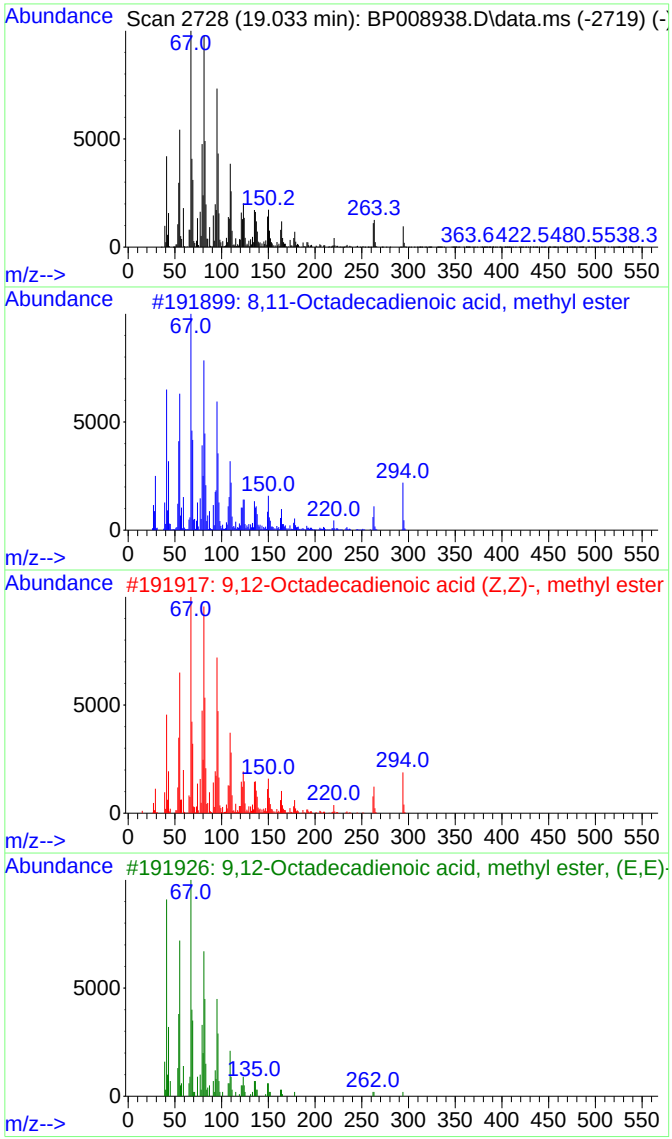
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

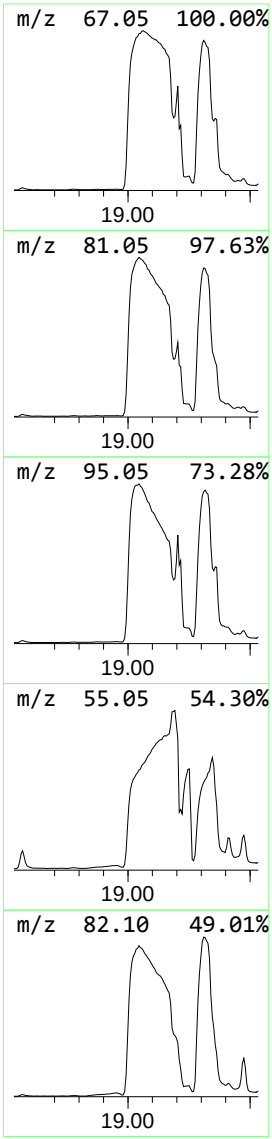
****

Peak Number 8 8,11-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.033	1656.11 ng	266030000	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99





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Acq On : 26 Jan 2022 19:59
Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

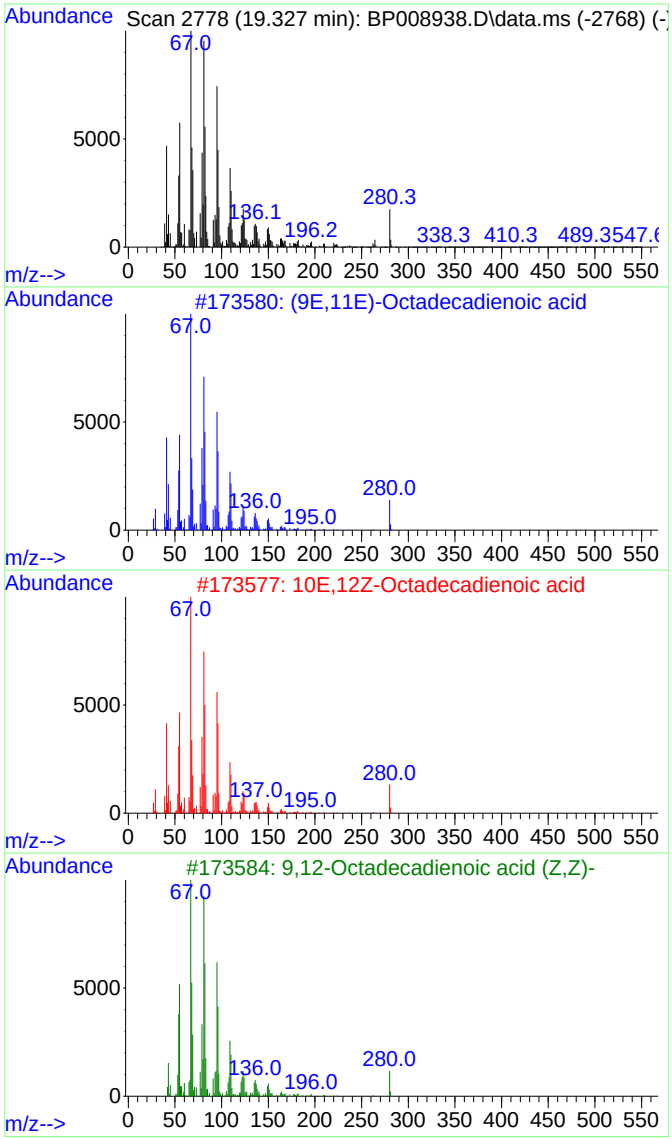
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

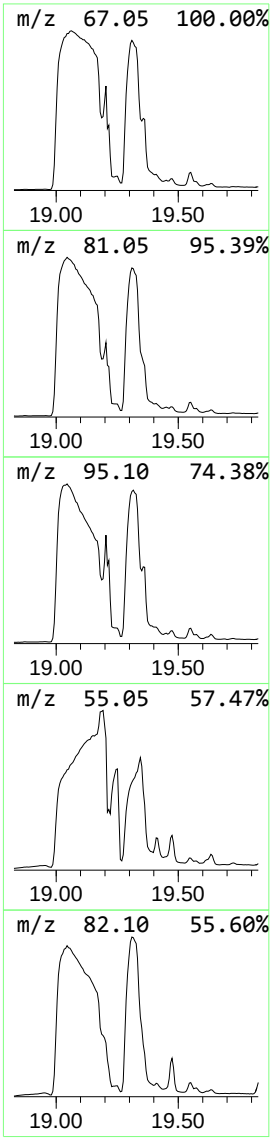
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (9E,11E)-Octadecadienoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.327	537.10 ng	106123000	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	99
2	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	99
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
4	Linoelaidic acid	280	C18H32O2	000506-21-8	98
5	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	95





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Acq On : 26 Jan 2022 19:59
Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

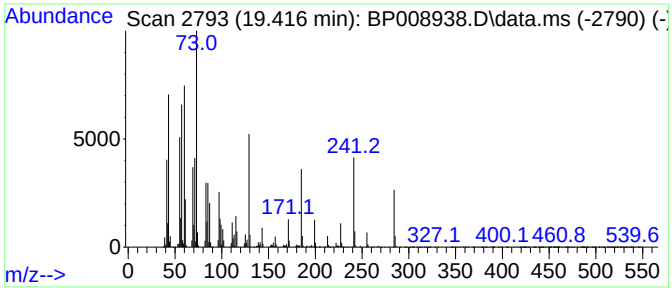
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

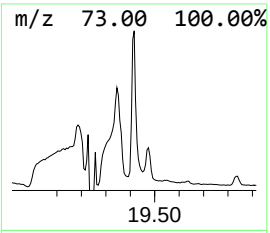
****

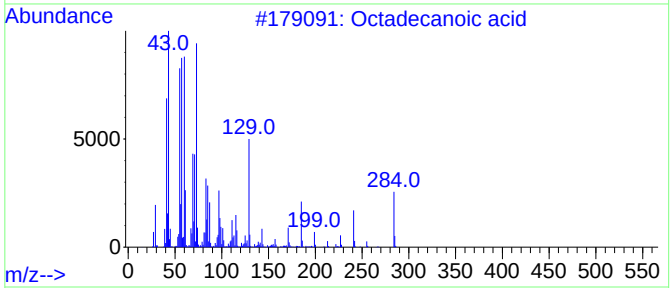
Peak Number 10 Octadecanoic acid Concentration Rank 20

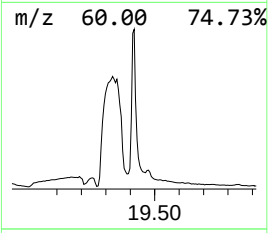
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	33.17 ng	6553230	Chrysene-d12	21.327

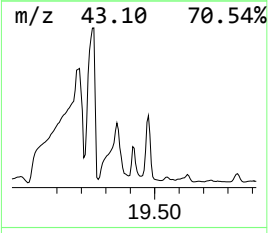
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59

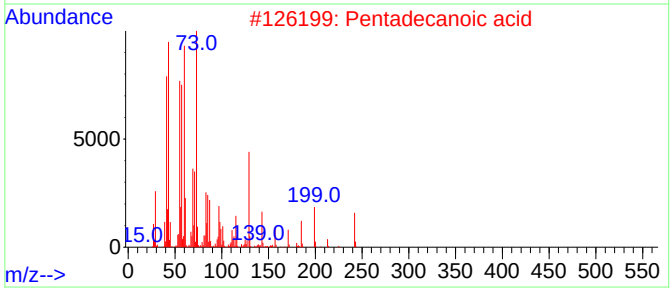


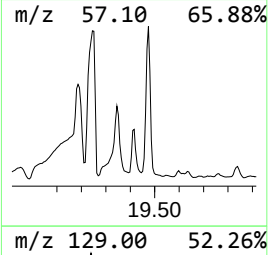


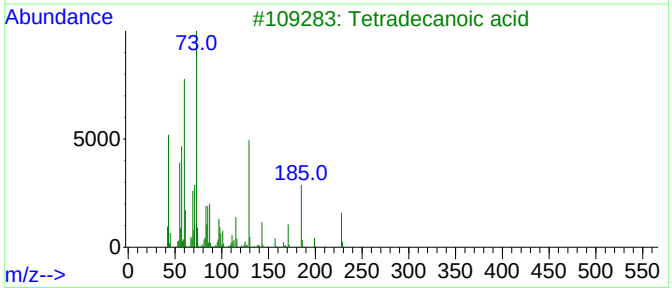


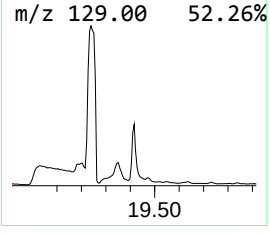












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008938.D
Acq On : 26 Jan 2022 19:59
Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

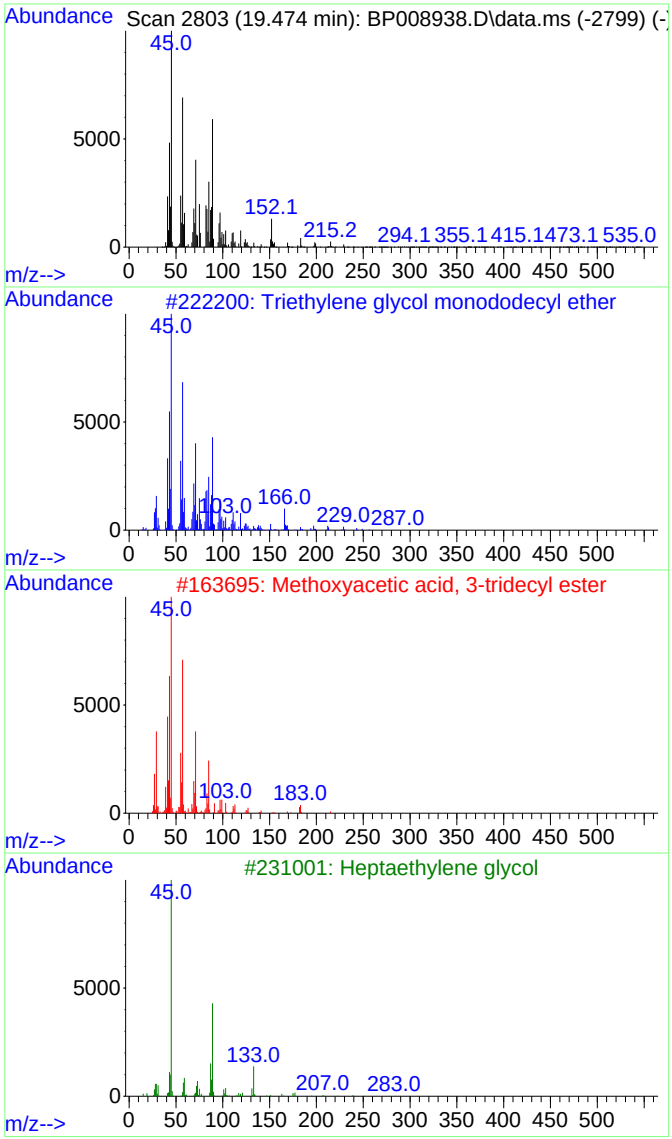
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

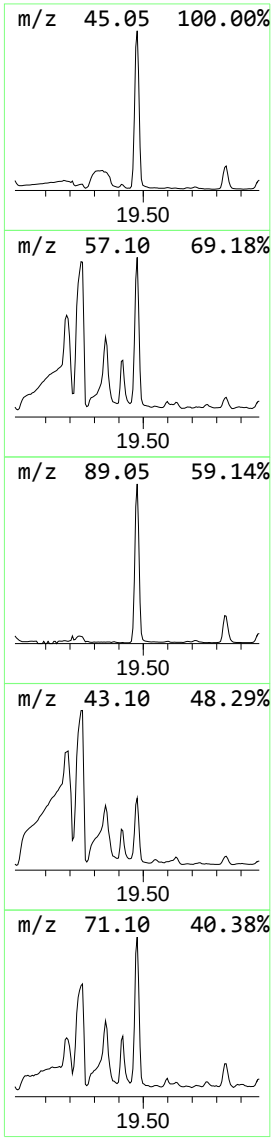
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Triethylene glycol monodode... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.474	62.61 ng	12369900	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	80
2	Methoxyacetic acid, 3-tridecyl e...	272	C16H32O3	1000282-04-6	46
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	38
4	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	38
5	2-Tetradecanol	214	C14H30O	004706-81-4	27





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Acq On : 26 Jan 2022 19:59
Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

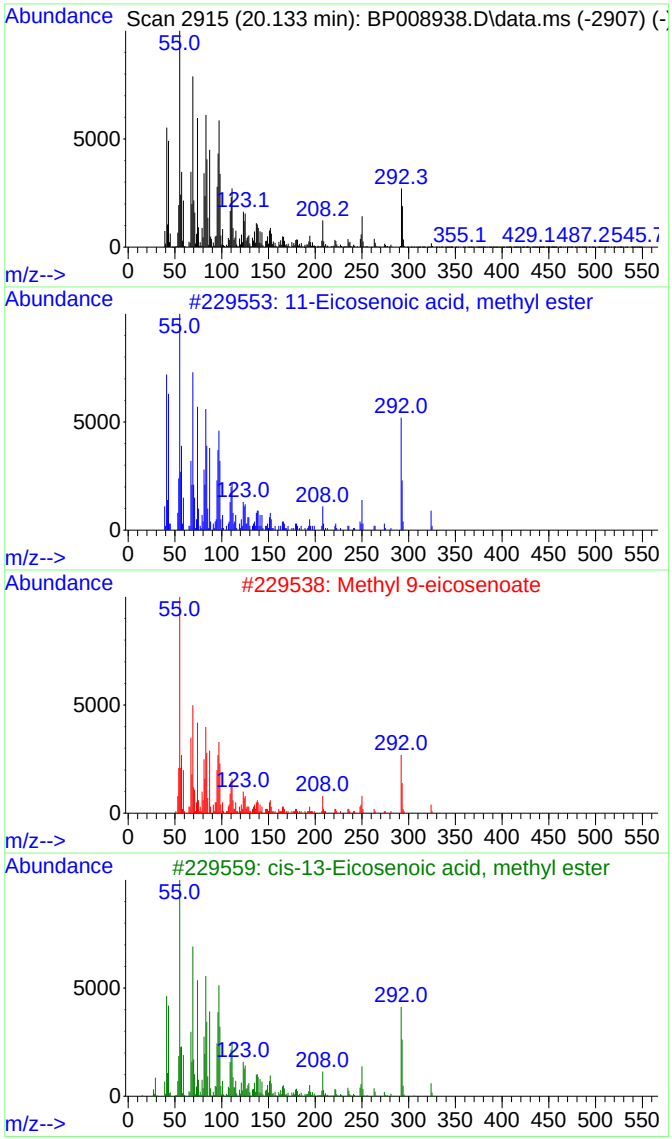
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

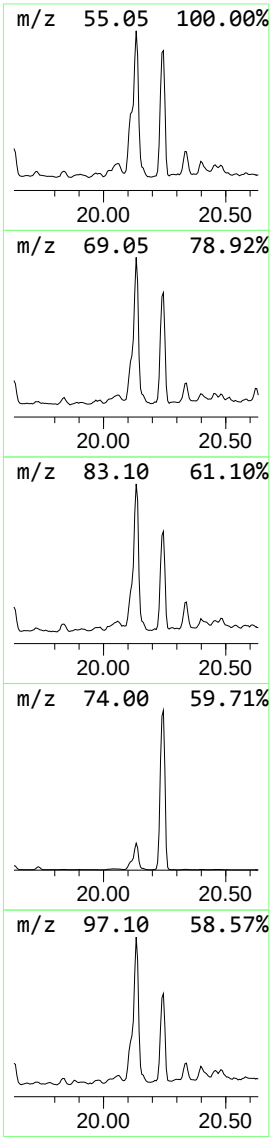
****

Peak Number 12 11-Eicosenoic acid, methyl ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.133	87.05 ng	17198800	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	99
2	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	99
3	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	069120-02-1	95
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
5	cis-Methyl 11-eicosenoate	324	C21H40O2	002390-09-2	89





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Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ART-ROOM-FLOORS

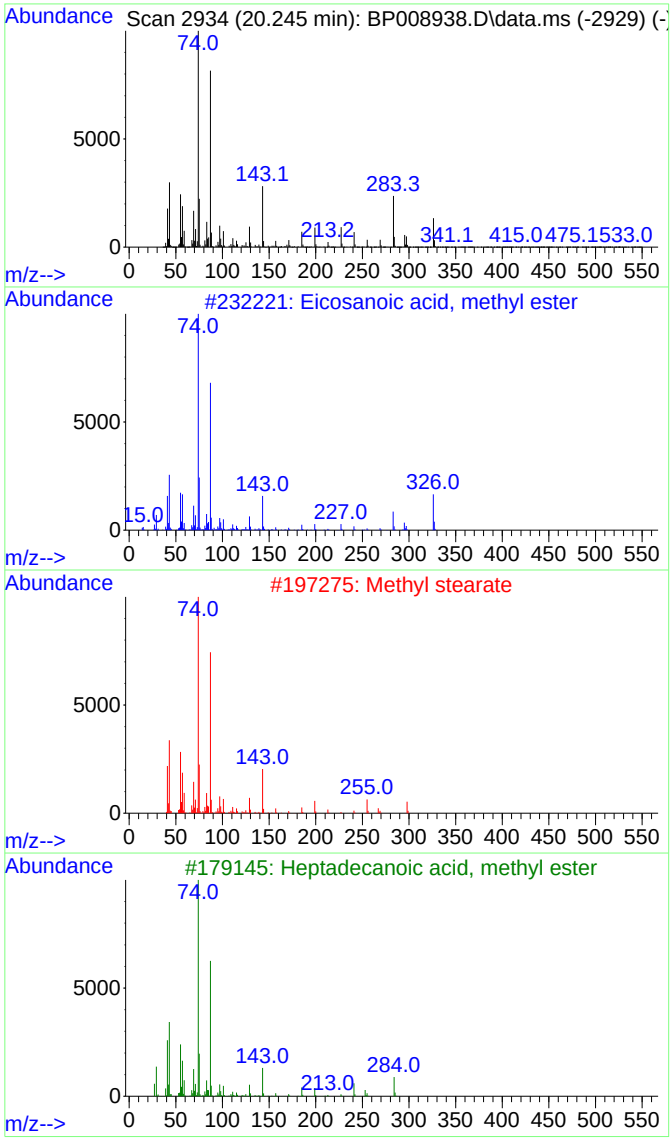
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

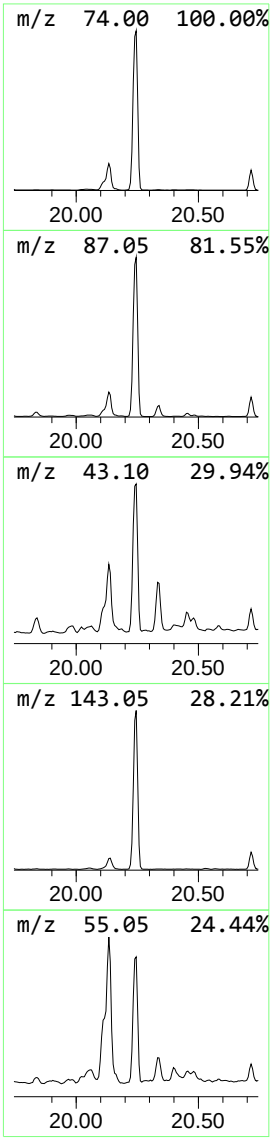
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Eicosanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.245	90.72 ng	17924900	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Methyl stearate	298	C19H38O2	000112-61-8	95
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
5	eicosanoic acid, 2-methyl-	326	C21H42O2	1000402-37-5	83





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Data File : BP008938.D
Acq On : 26 Jan 2022 19:59
Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

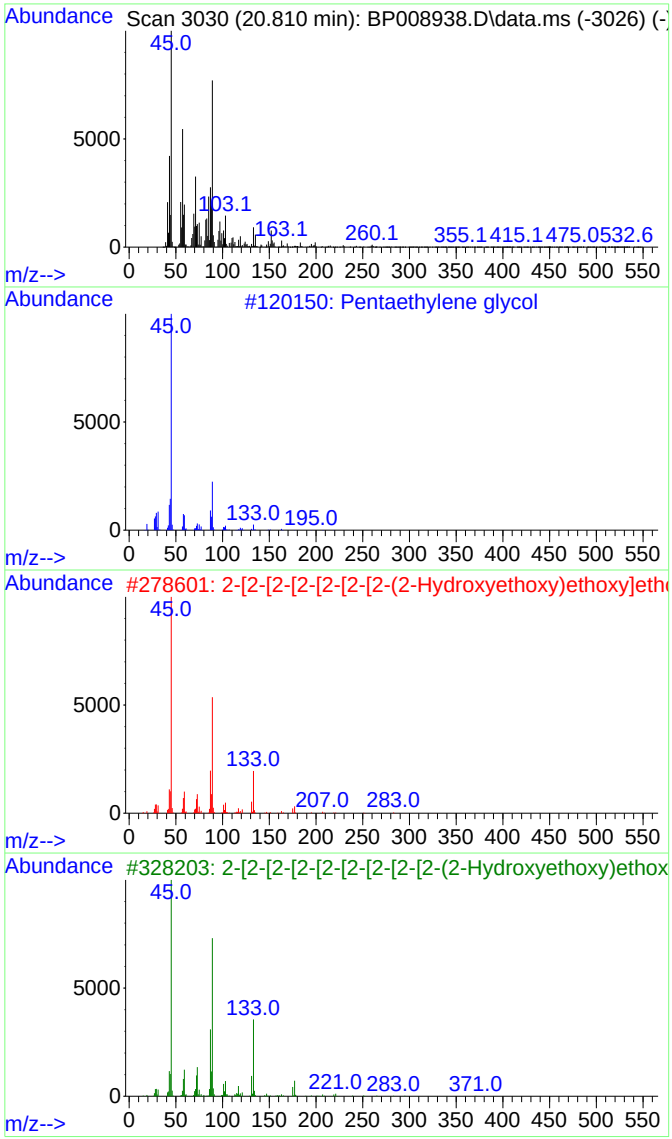
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

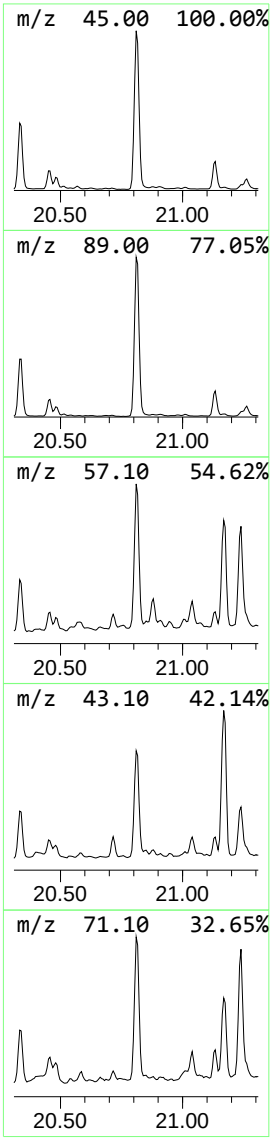
****

Peak Number 14 Pentaethylene glycol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.810	69.21 ng	13674900	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol	238	C10H22O6	004792-15-8	86
2	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	86
3	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	80
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	78
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	78





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Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

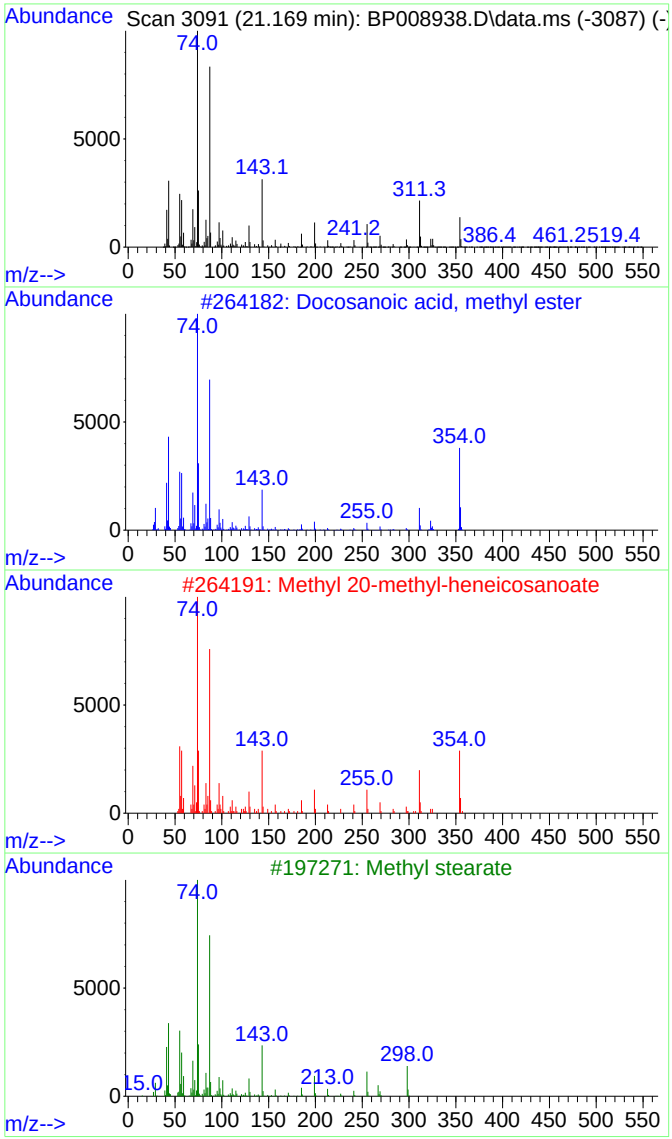
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

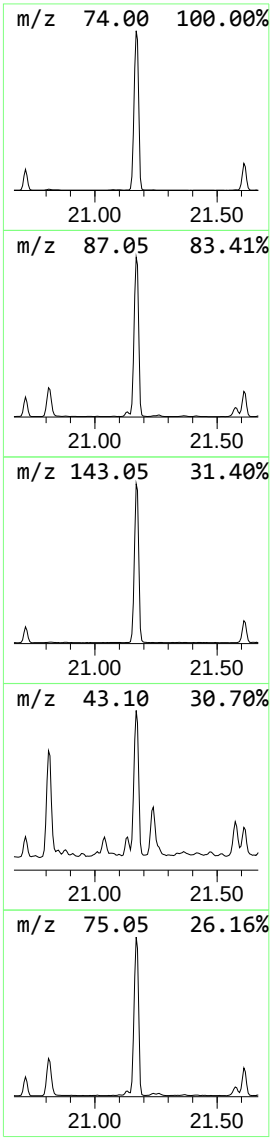
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Docosanoic acid, methyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.169	93.01 ng	18376600	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	99
3	Methyl stearate	298	C19H38O2	000112-61-8	96
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	76





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Acq On : 26 Jan 2022 19:59
Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ART-ROOM-FLOORS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

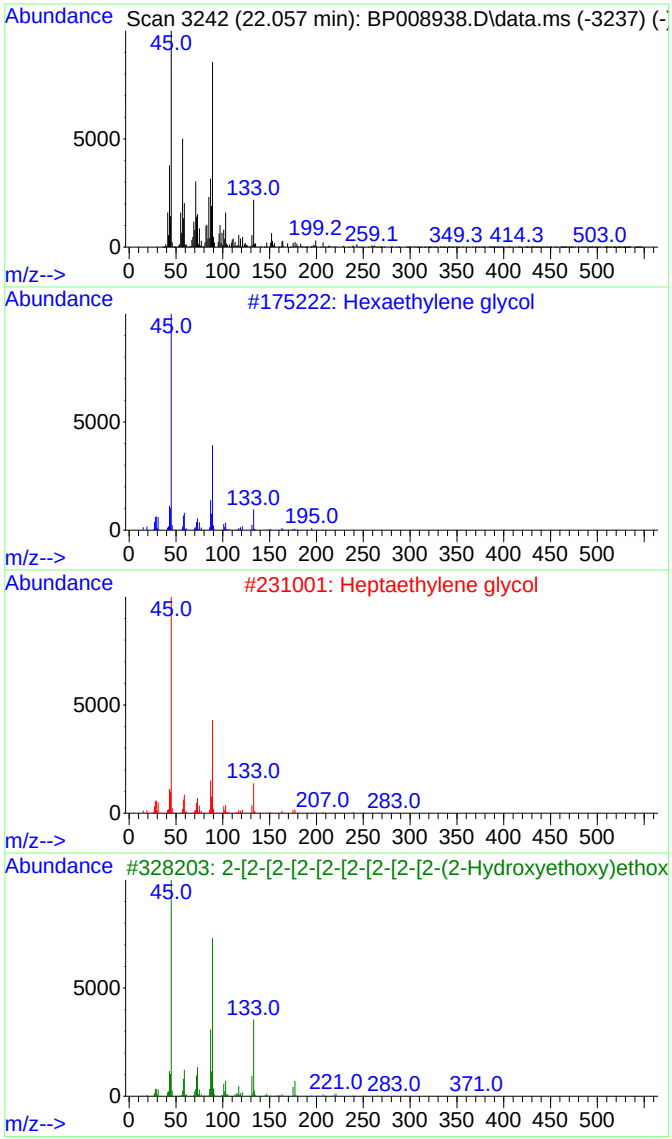
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

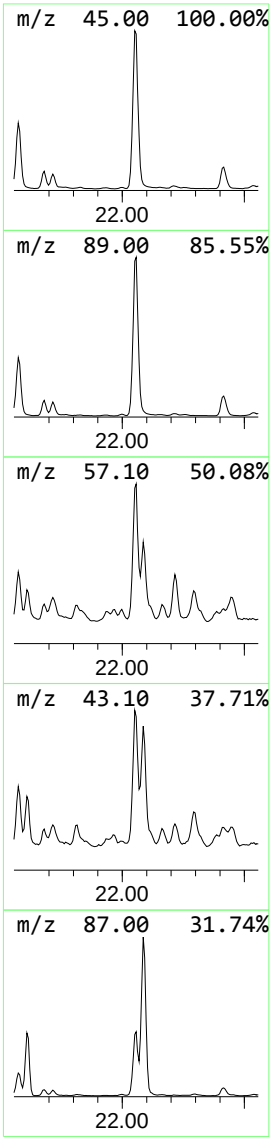
****

Peak Number 16 Hexaethylene glycol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.057	55.93 ng	11051700	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	90
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	87
3	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	86
4	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	86
5	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	86





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Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ART-ROOM-FLOORS

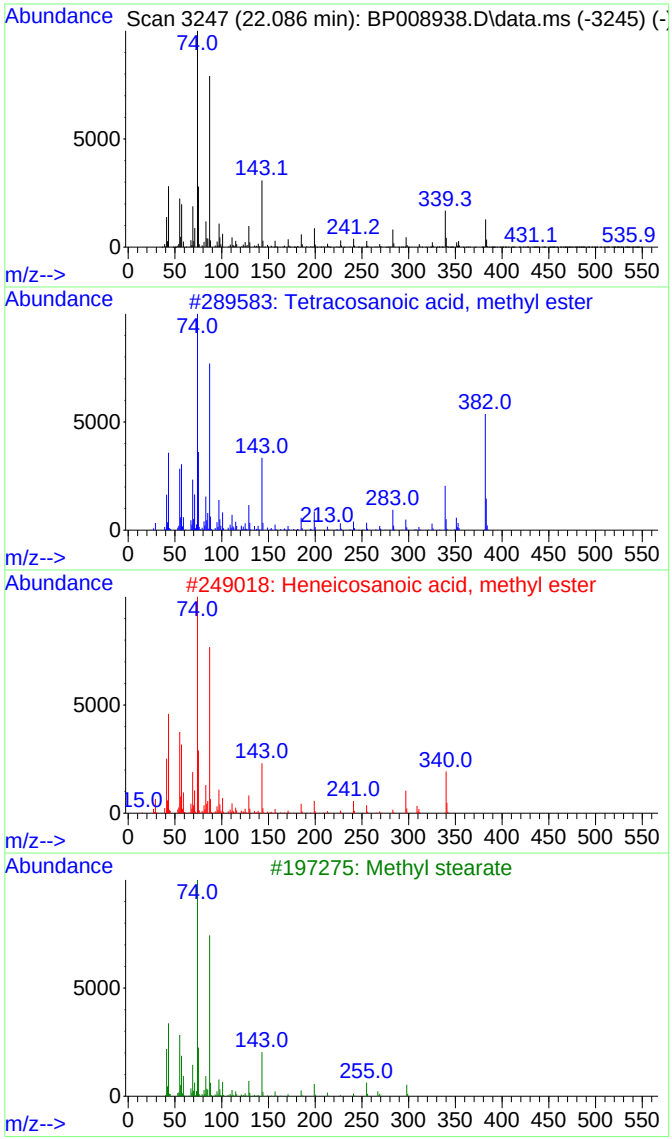
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

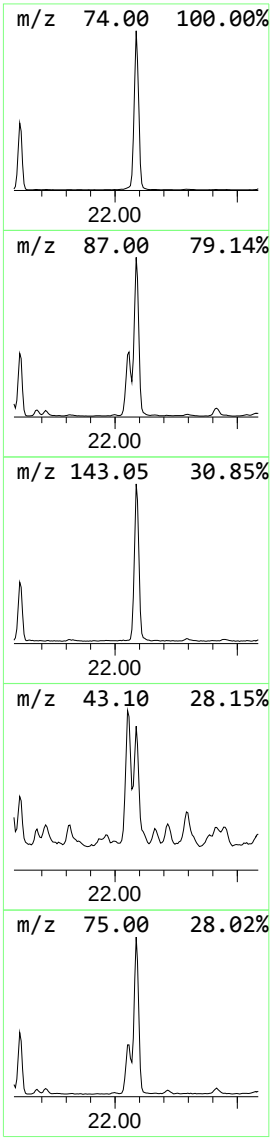
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Tetracosanoic acid, methyl ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.086	38.74 ng	7654570	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	99
2	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	93
3	Methyl stearate	298	C19H38O2	000112-61-8	87
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	83
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	81





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Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
ART-ROOM-FLOORS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
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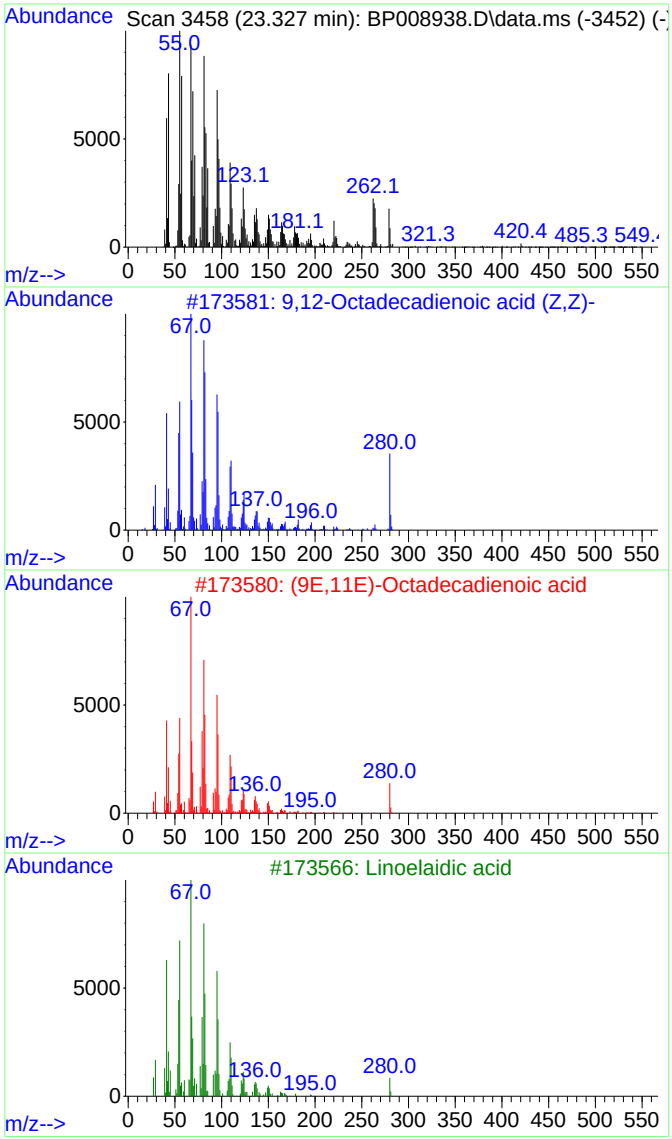
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

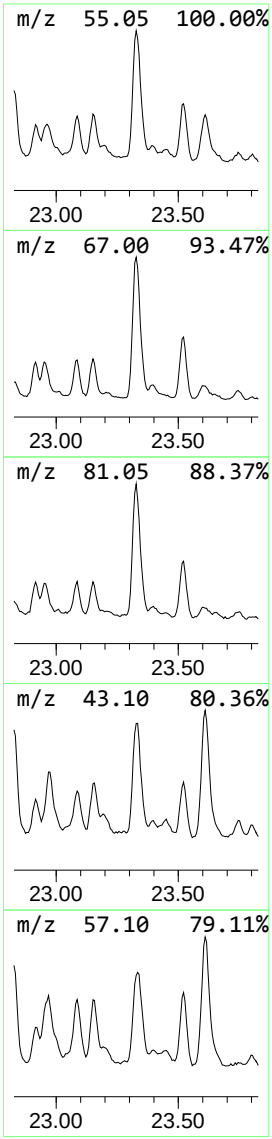
****

Peak Number 18 Linoelaidic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.327	43.62 ng	10123500	Perylene-d12	23.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	98
2	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	95
3	Linoelaidic acid	280	C18H32O2	000506-21-8	93
4	Isopropyl linoleate	322	C21H38O2	022882-95-7	90
5	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008938.D
Acq On : 26 Jan 2022 19:59
Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

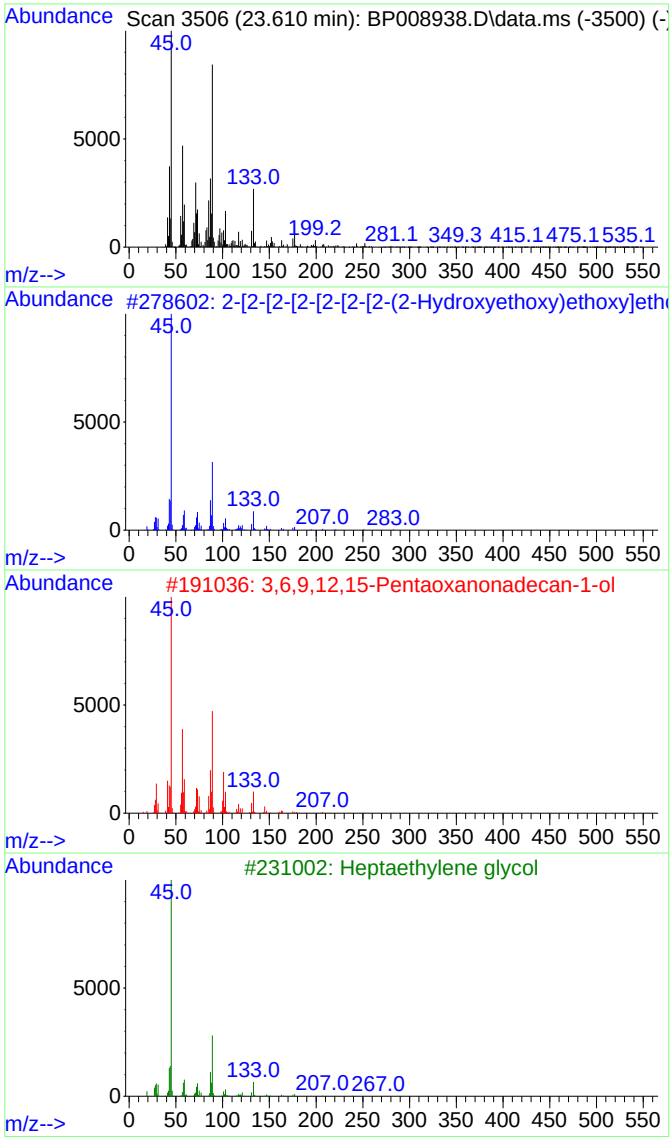
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

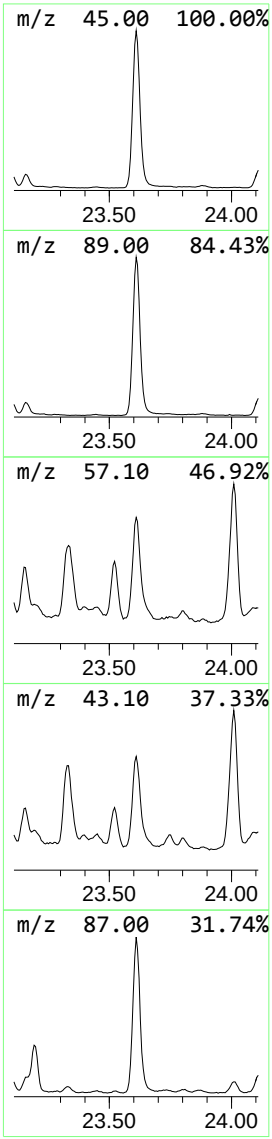
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-[2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.610	44.29 ng	10279600	Perylene-d12	23.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	91
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	90
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	90
4	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	87
5	2-[2-[2-[2-[2-[2-[2-[2-(2-Methox...	428	C19H40O10	006048-68-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008938.D
Acq On : 26 Jan 2022 19:59
Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

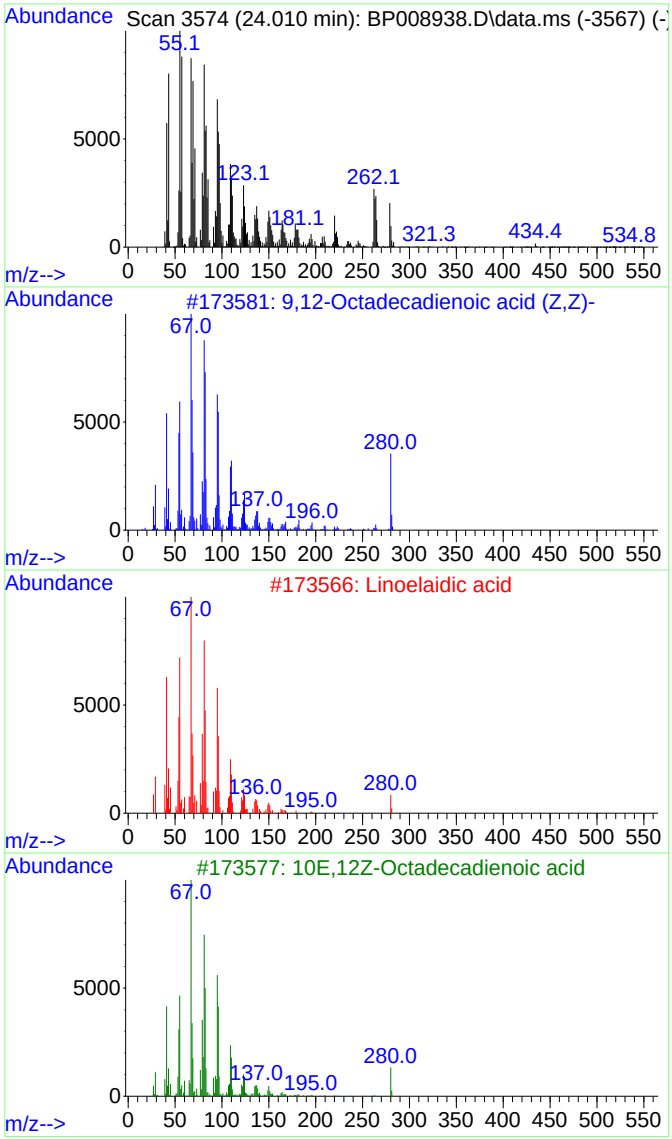
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

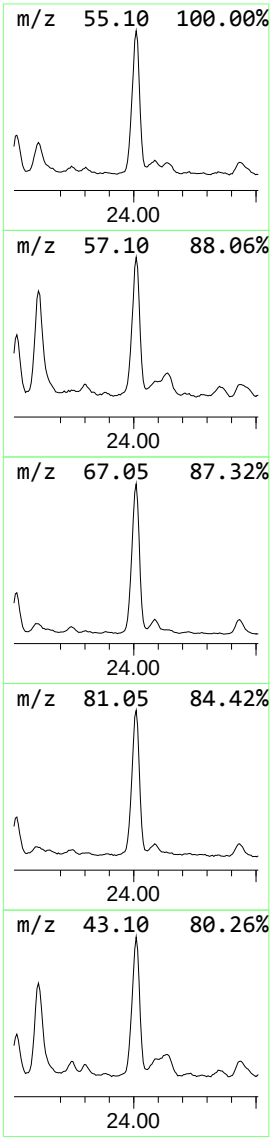
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 10E,12Z-Octadecadienoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.010	71.25 ng	16535000	Perylene-d12	23.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
2	Linoelaidic acid	280	C18H32O2	000506-21-8	95
3	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	95
4	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	92
5	1-cis-Vaccenoylglycerol	356	C21H40O4	020379-67-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008938.D
Acq On : 26 Jan 2022 19:59
Operator : CG/JU
Sample : N1267-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tridecane	12.069	41.8	ng	6862900	2	10.634	3287520	20.0
2,2,4-Trimethyl...	12.840	38.8	ng	5713820	3	14.475	2947900	20.0
Carbonic acid, ...	15.492	44.6	ng	6568070	3	14.475	2947900	20.0
Ethanol, 2-(dod...	17.710	71.0	ng	11398500	4	17.228	3212710	20.0
Hexadecanoic ac...	17.927	659.2	ng	105895000	4	17.228	3212710	20.0
9,12-Octadecadi...	18.433	33.7	ng	5408140	4	17.228	3212710	20.0
Heptadecanoic a...	18.569	38.1	ng	6121480	4	17.228	3212710	20.0
8,11-Octadecadi...	19.033	1656.1	ng	266030000	4	17.228	3212710	20.0
(9E,11E)-Octade...	19.327	537.1	ng	106123000	5	21.327	3951660	20.0
Octadecanoic acid	19.416	33.2	ng	6553230	5	21.327	3951660	20.0
Triethylene gly...	19.474	62.6	ng	12369900	5	21.327	3951660	20.0
11-Eicosenoic a...	20.133	87.0	ng	17198800	5	21.327	3951660	20.0
Eicosanoic acid...	20.245	90.7	ng	17924900	5	21.327	3951660	20.0
Pentaethylene g...	20.810	69.2	ng	13674900	5	21.327	3951660	20.0
Docosanoic acid...	21.169	93.0	ng	18376600	5	21.327	3951660	20.0
Hexaethylene gl...	22.057	55.9	ng	11051700	5	21.327	3951660	20.0
Tetracosanoic a...	22.086	38.7	ng	7654570	5	21.327	3951660	20.0
Linoelaidic acid	23.327	43.6	ng	10123500	6	23.739	4641570	20.0
2-[2-[2-[2-[2-[...	23.610	44.3	ng	10279600	6	23.739	4641570	20.0
10E,12Z-Octadec...	24.010	71.3	ng	16535000	6	23.739	4641570	20.0