LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033495.D
Acq On : 16 Dec 2021 21:37
Operator : CG/JU
Sample : M5061-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

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_N\METHODS\8270-SIM-BN120721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033495.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.937	791	799	804	rBV	133522	213884	3.34%	0.504%
2	8.001	804	810	822	rVB	153519	247490	3.87%	0.584%
3	9.113	993	999	1010	rBV	64402	126416	1.98%	0.298%
4	9.295	1013	1030	1040	rVV	133454	371218	5.80%	0.875%
5	10.160	1155	1177	1189	rBV	210199	737304	11.52%	1.739%
6	10.748	1265	1277	1287	rBV	160717	285713	4.46%	0.674%
7	12.913	1632	1645	1656	rBV	302879	669458	10.46%	1.579%
8	13.207	1684	1695	1704	rBV	191624	305236	4.77%	0.720%
9	14.224	1863	1868	1875	rBV2	184194	296326	4.63%	0.699%
10	14.583	1923	1929	1939	rVB	259701	398586	6.23%	0.940%
11	15.083	1996	2014	2027	rBV	2155653	6399841	100.00%	15.093%
12	15.230	2033	2039	2047	rVB	175376	261283	4.08%	0.616%
13	16.077	2173	2183	2187	rBV2	107614	170013	2.66%	0.401%
14	16.118	2187	2190	2197	rVB	109383	163134	2.55%	0.385%
15	16.283	2213	2218	2225	rBV	54403	79860	1.25%	0.188%
16	16.495	2247	2254	2257	rBV	818496	1164680	18.20%	2.747%
17	16.542	2257	2262	2266	rVV	2013312	2944700	46.01%	6.945%
18	16.589	2266	2270	2287	rVV	1074146	1780981	27.83%	4.200%
19	16.736	2289	2295	2303	rVV	459025	690057	10.78%	1.627%
20	16.807	2304	2307	2323	rVV2	49679	152587	2.38%	0.360%
21	16.948	2326	2331	2339	rVB	89906	132609	2.07%	0.313%
22	17.330	2391	2396	2406	rVB	323774	490712	7.67%	1.157%
23	17.624	2441	2446	2451	rBV2	44270	65518	1.02%	0.155%
24	17.818	2475	2479	2489	rVB	93319	119459	1.87%	0.282%
25	18.101	2521	2527	2532	rBV	254815	318036	4.97%	0.750%
26	18.230	2541	2549	2562	rBV	413417	657212	10.27%	1.550%
27	18.530	2595	2600	2605	rVB3	31261	64286	1.00%	0.152%
28	18.648	2615	2620	2623	rBV	384495	432123	6.75%	1.019%
29	18.683	2623	2626	2632	rVB	100916	154299	2.41%	0.364%
30	19.059	2687	2690	2693	rBV2	97791	114527	1.79%	0.270%
31	19.089	2693	2695	2699	rVV2	52887	75766	1.18%	0.179%
32	19.148	2701	2705	2713	rVV4	146982	357167	5.58%	0.842%
33	19.212	2713	2716	2719	rVB3	57745	71176	1.11%	0.168%
34	19.383	2741	2745	2750	rVB	332218	380819	5.95%	0.898%
35	19.430	2750	2753	2757	rVB	130468	159205	2.49%	0.375%
36	19.483	2757	2762	2763	rBV	370259	452139	7.06%	1.066%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033495.D
Acq On : 16 Dec 2021 21:37
Operator : CG/JU
Sample : M5061-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

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_N\METHODS\8270-SIM-BN120721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.554	2771	2774	2779	rVB2	309195	358713	5.61%	0.846%
38	19.601	2779	2782	2790	rVB2	95710	148155	2.31%	0.349%
39	19.683	2792	2796	2798	rBV	260353	328863	5.14%	0.776%
40	19.712	2798	2801	2803	rVV	816115	1042762	16.29%	2.459%
41	19.736	2803	2805	2815	rVV	1525485	1805235	28.21%	4.257%
42	19.842	2817	2823	2832	rVB2	2057126	3119859	48.75%	7.358%
43	19.948	2836	2841	2848	rBV2	478838	793312	12.40%	1.871%
44	20.006	2848	2851	2855	rVB	151447	168093	2.63%	0.396%
45	20.106	2864	2868	2873	rBV3	57765	91769	1.43%	0.216%
46	20.395	2912	2917	2922	rBV	2123586	2282817	35.67%	5.384%
47	20.542	2938	2942	2946	rBV	148664	165783	2.59%	0.391%
48	20.842	2991	2993	2999	rBV3	54893	70287	1.10%	0.166%
49	20.906	3000	3004	3009	rVV	1811359	1979865	30.94%	4.669%
50	21.030	3017	3025	3042	rVB	3283290	5397077	84.33%	12.728%
51	21.218	3054	3057	3062	rVB	122464	139733	2.18%	0.330%
52	21.389	3081	3086	3090	rBV	1456193	1645009	25.70%	3.880%
53	21.512	3102	3107	3120	rBV	312056	481836	7.53%	1.136%
54	21.983	3183	3187	3192	rBV	325256	410660	6.42%	0.968%
55	23.242	3397	3401	3407	rVB2	82963	135232	2.11%	0.319%
56	23.924	3512	3517	3527	rVB2	151610	333661	5.21%	0.787%

Sum of corrected areas: 42402541

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033495.D
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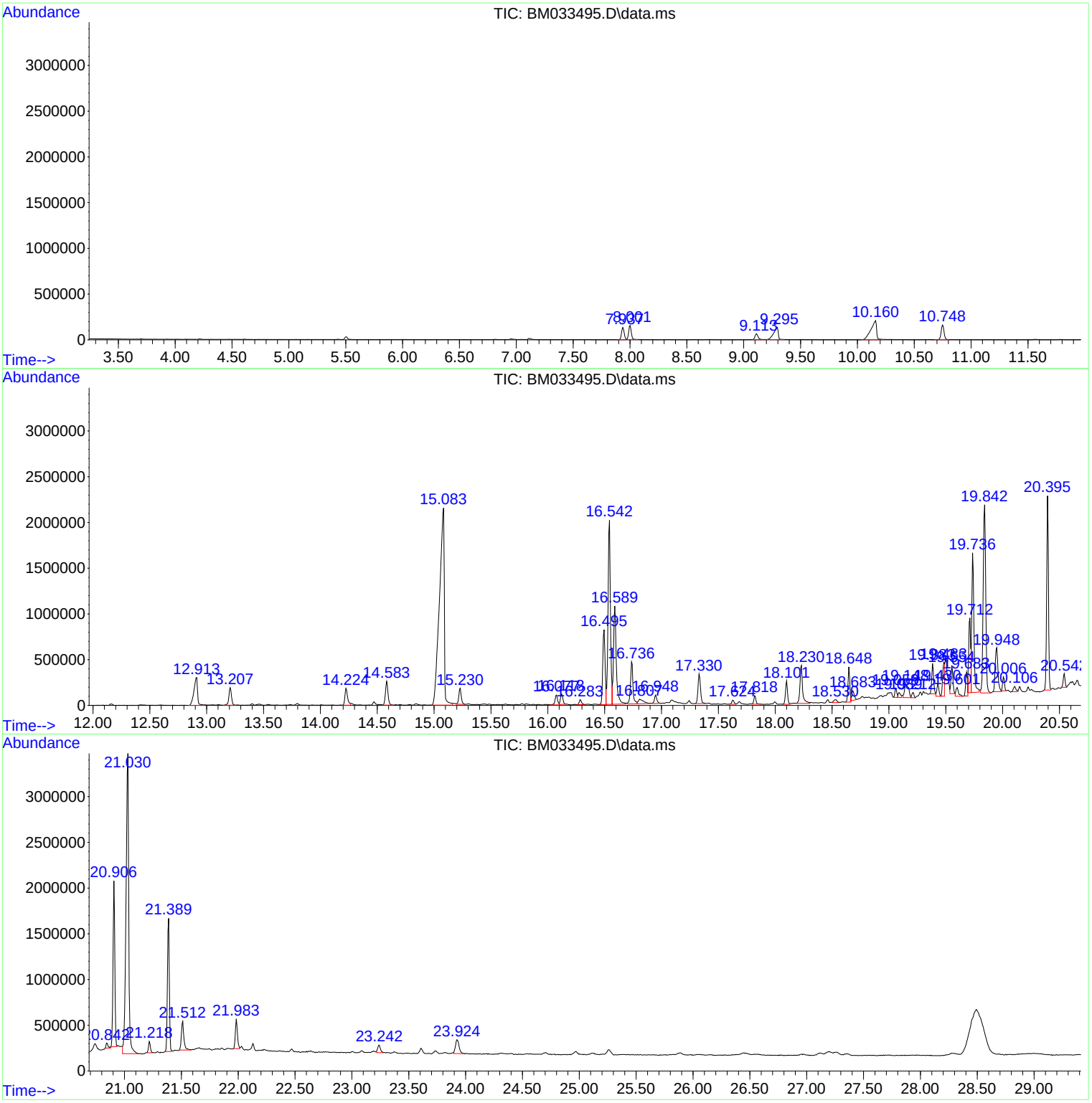
Operator : CG/JU
Sample : M5061-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.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_M\Data\BM121621\
Data File : BM033495.D
Acq On : 16 Dec 2021 21:37
Operator : CG/JU
Sample : M5061-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

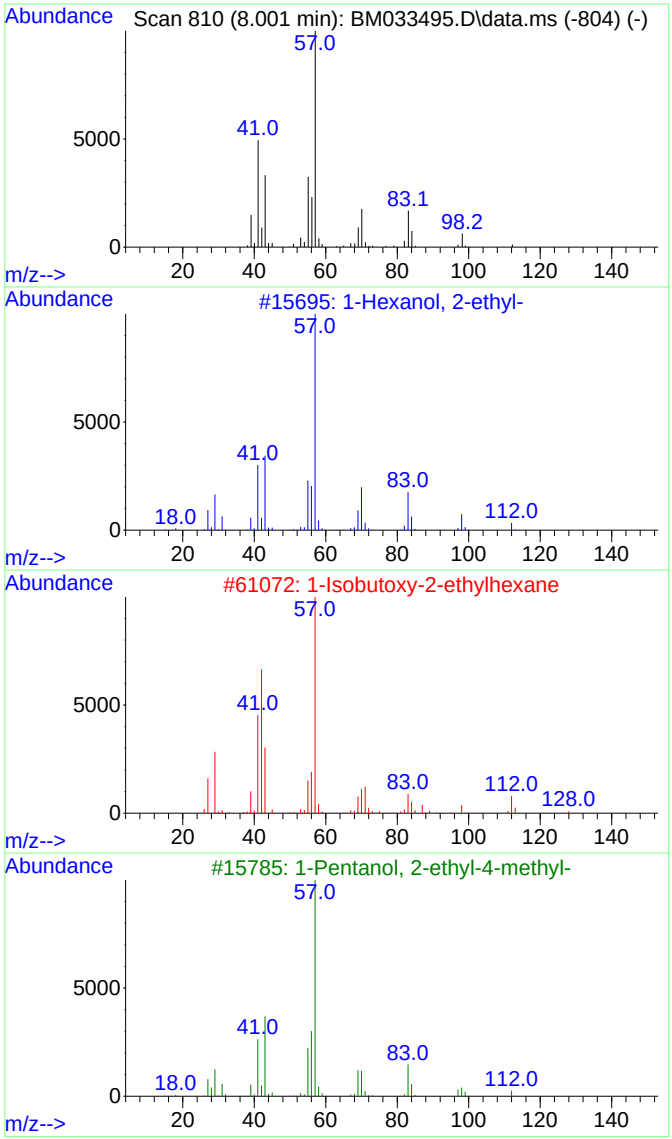
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

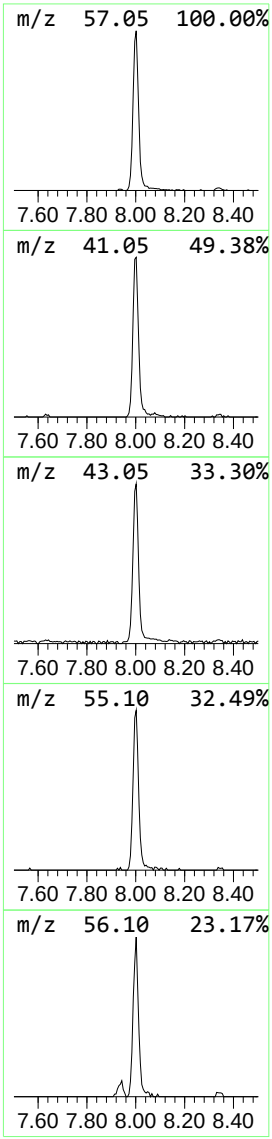
****

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.001	23.14 ng	247490	1,4-Dichlorobenzene-d4	7.937

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	72
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
4	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	64
5	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033495.D
Acq On : 16 Dec 2021 21:37
Operator : CG/JU
Sample : M5061-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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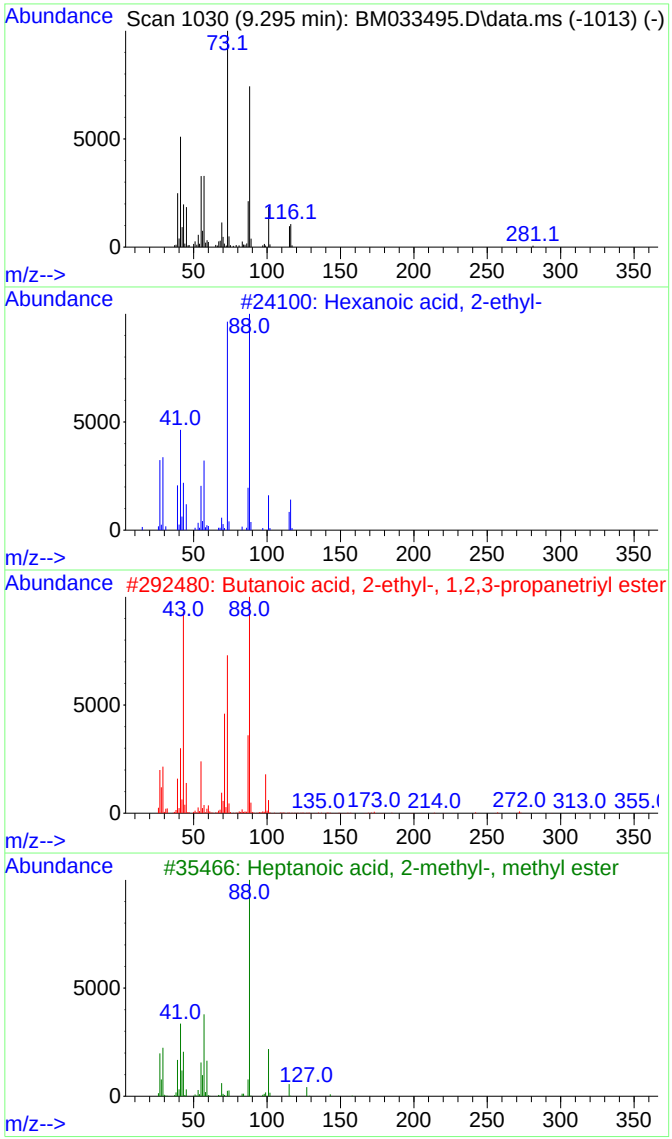
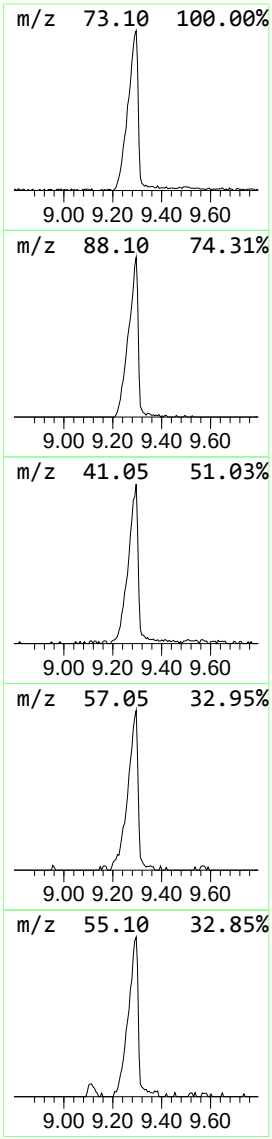
Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.295	34.71 ng	371218	1,4-Dichlorobenzene-d4	7.937

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
3	Heptanoic acid, 2-methyl-, methy...	158	C9H18O2	051209-78-0	47
4	Undecanoic acid, 2-methyl-, meth...	214	C13H26O2	055955-69-6	43
5	Cyclohexaneacetic acid, .alpha.-...	170	C10H18O2	006051-00-9	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033495.D
Acq On : 16 Dec 2021 21:37
Operator : CG/JU
Sample : M5061-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

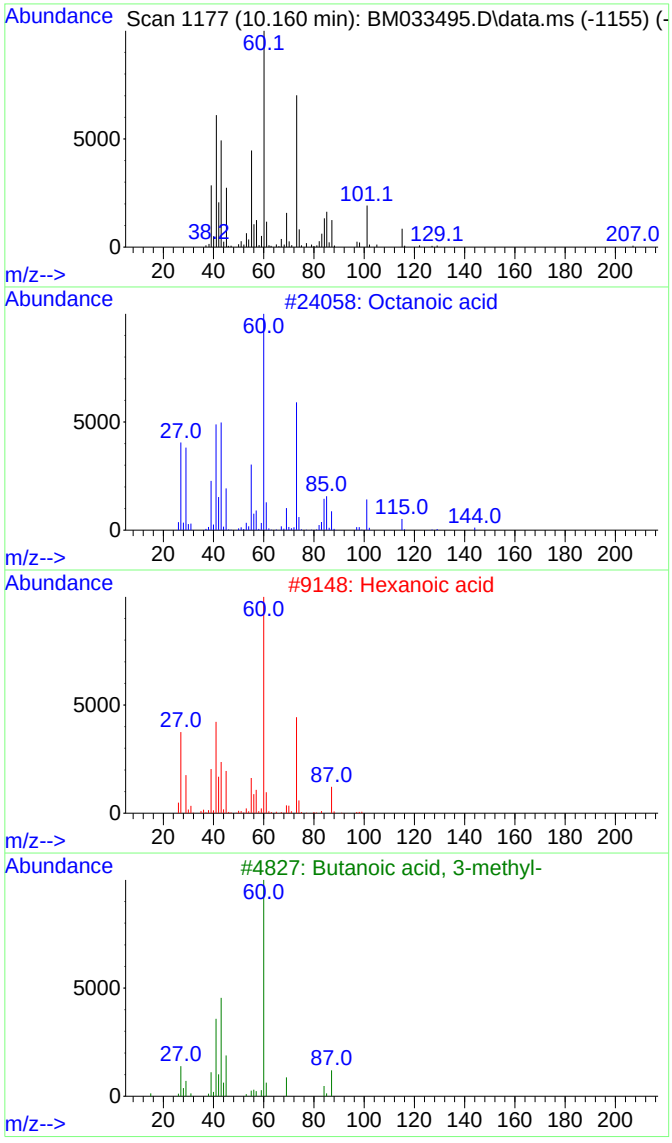
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

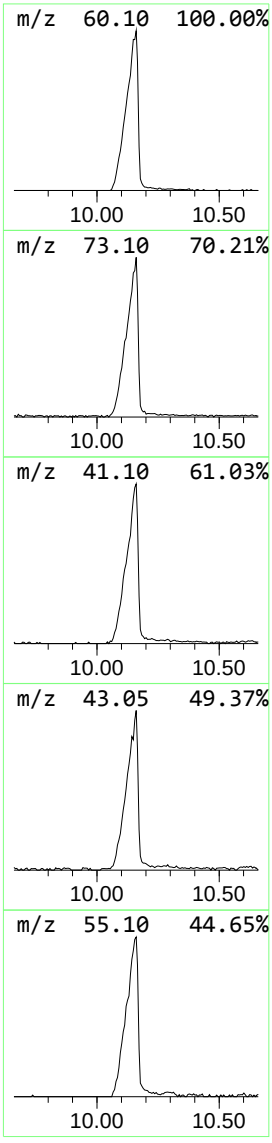
****

Peak Number 3 Octanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.160	51.61 ng	737304	Naphthalene-d8	10.748

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	59
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	53
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	47
5	3,4-Dihydroxy-5-methyl-dihydrofu...	132	C5H8O4	005803-57-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033495.D
Acq On : 16 Dec 2021 21:37
Operator : CG/JU
Sample : M5061-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

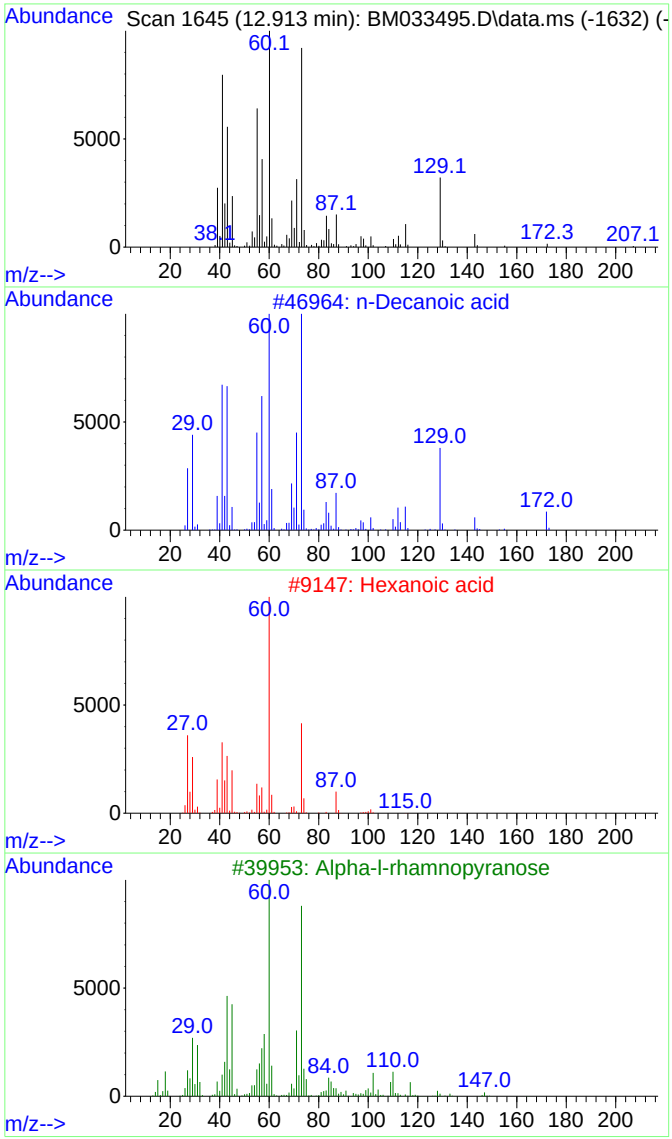
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

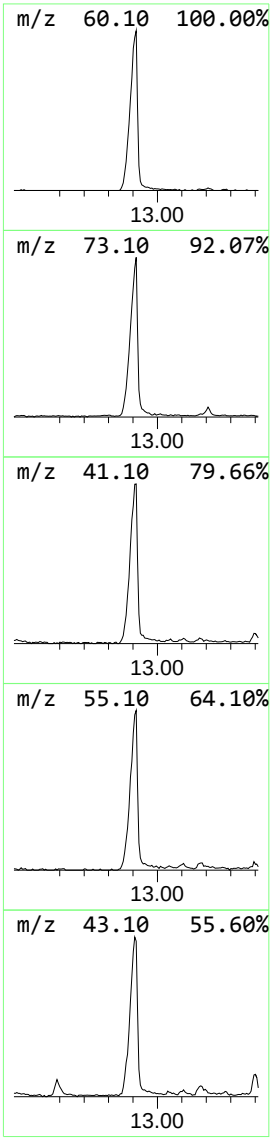
****

Peak Number 4 n-Decanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.913	33.59 ng	669458	Acenaphthene-d10	14.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	72
2	Hexanoic acid	116	C6H12O2	000142-62-1	59
3	Alpha-l-rhamnopyranose	164	C6H12O5	035810-56-1	53
4	Heptanoic acid	130	C7H14O2	000111-14-8	50
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033495.D
Acq On : 16 Dec 2021 21:37
Operator : CG/JU
Sample : M5061-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

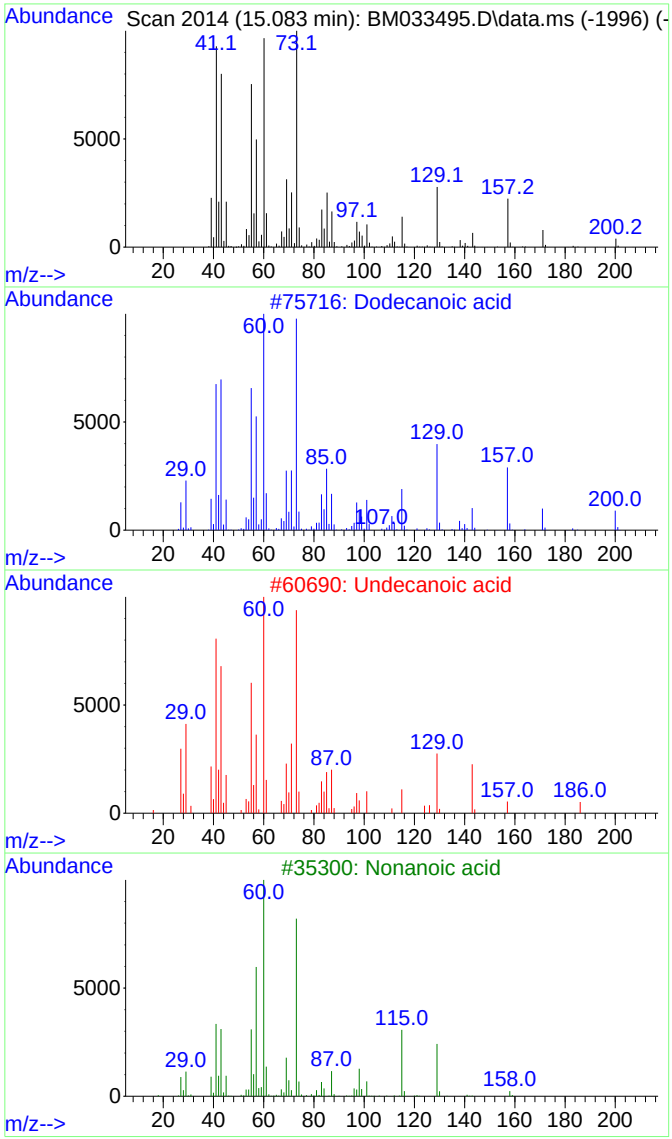
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

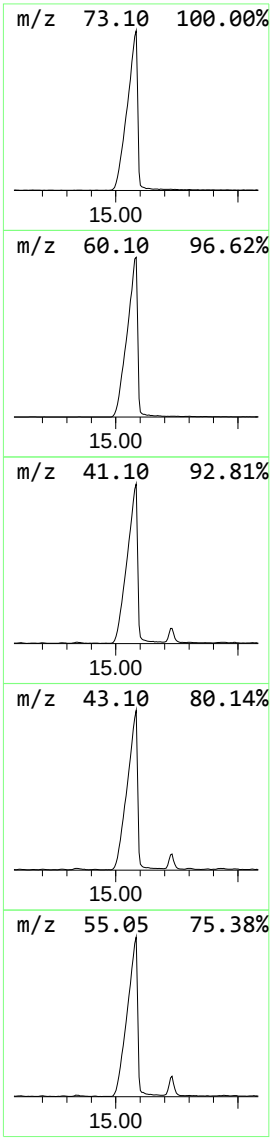
****

Peak Number 5 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.083	321.13 ng	6399840	Acenaphthene-d10	14.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	80
3	Nonanoic acid	158	C9H18O2	000112-05-0	64
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	Hexanoic acid	116	C6H12O2	000142-62-1	38





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Data File : BM033495.D
Acq On : 16 Dec 2021 21:37
Operator : CG/JU
Sample : M5061-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

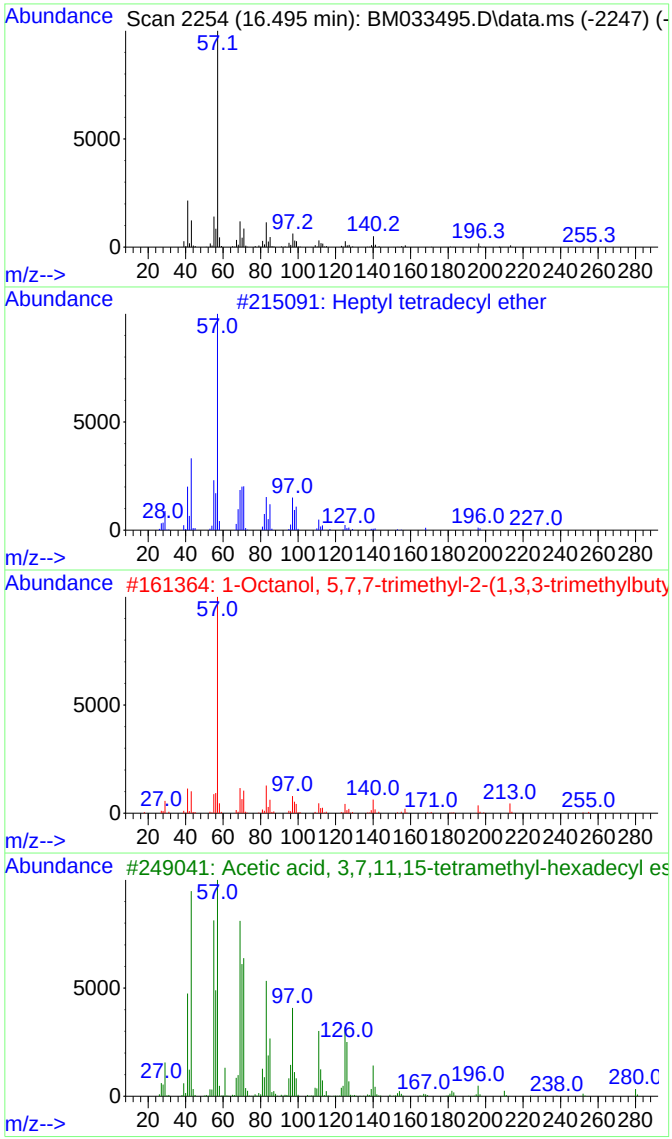
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

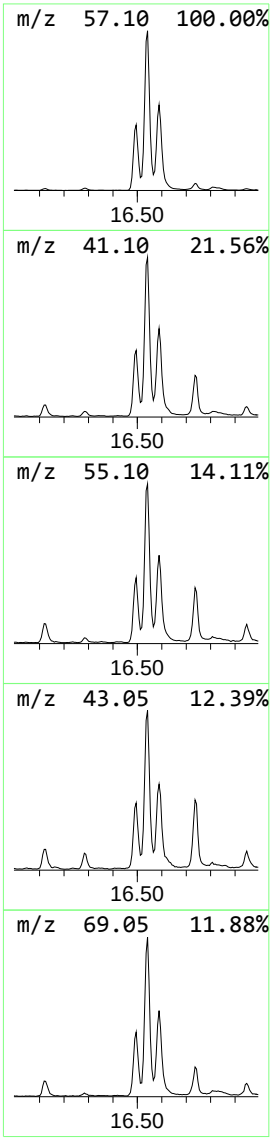
****

Peak Number 6 Heptyl tetradecyl ether Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.495	47.47 ng	1164680	Phenanthrene-d10	17.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	59
2	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	53
3	Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	50
4	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	50
5	Heptacosane	380	C27H56	000593-49-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033495.D
Acq On : 16 Dec 2021 21:37
Operator : CG/JU
Sample : M5061-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

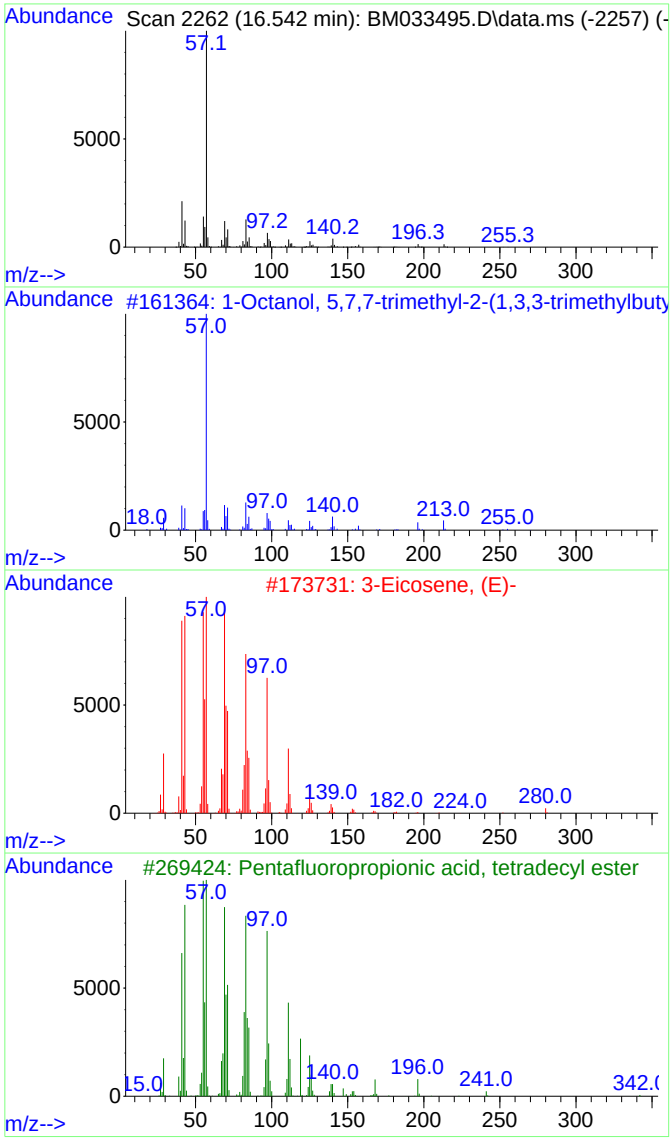
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

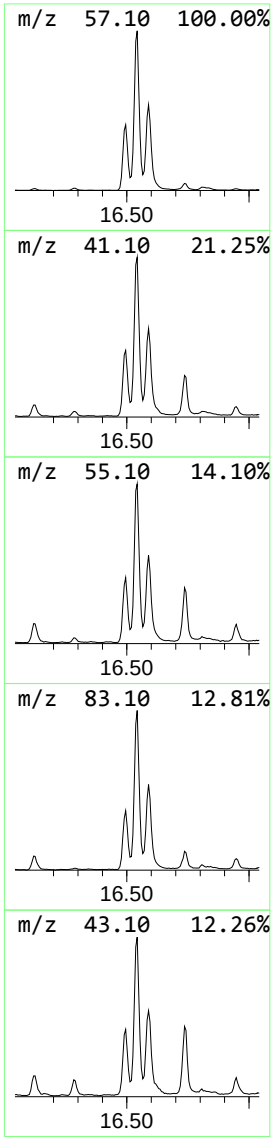
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.542	120.02 ng	2944700	Phenanthrene-d10	17.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	59
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	59
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	53
5	1-Heptadecanamine	255	C17H37N	004200-95-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033495.D
Acq On : 16 Dec 2021 21:37
Operator : CG/JU
Sample : M5061-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

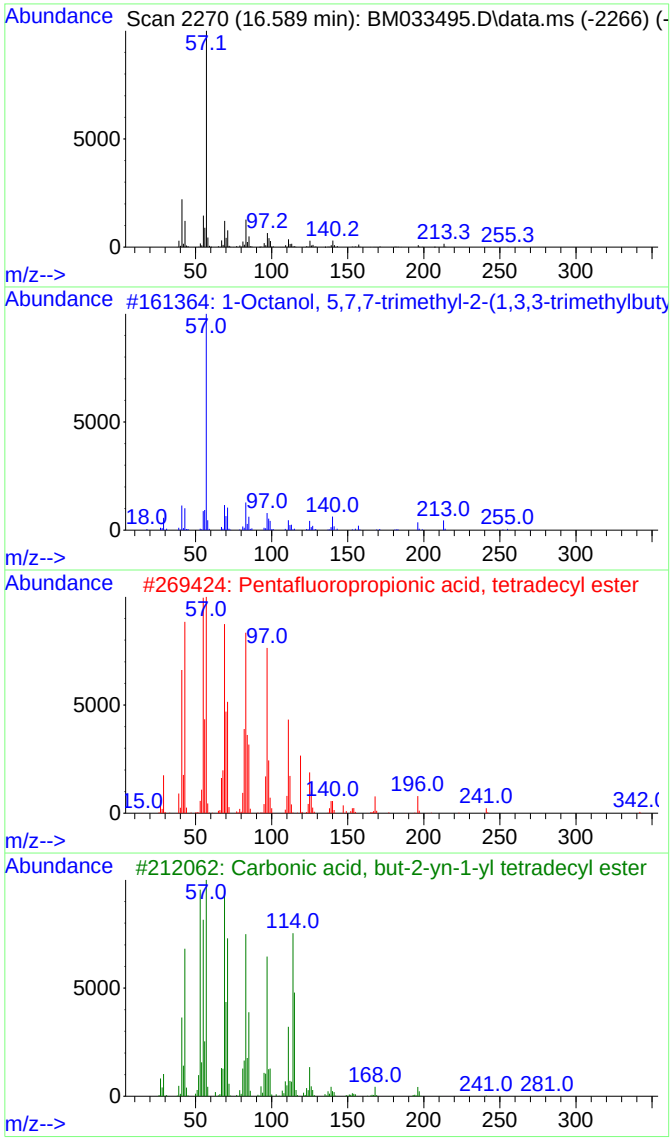
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

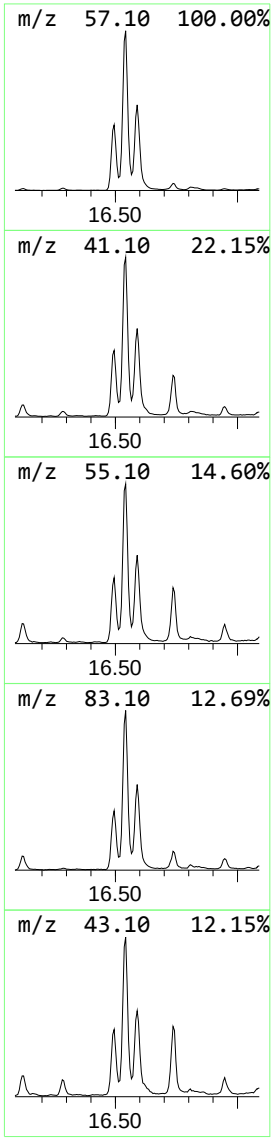
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pentafluoropropionic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.589	72.59 ng	1780980	Phenanthrene-d10	17.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	90
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	53
3	Carbonic acid, but-2-yn-1-yl tet...	310	C19H34O3	1010383-20-9	53
4	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	50
5	1-Heptadecanamine	255	C17H37N	004200-95-7	50





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Operator : CG/JU
Sample : M5061-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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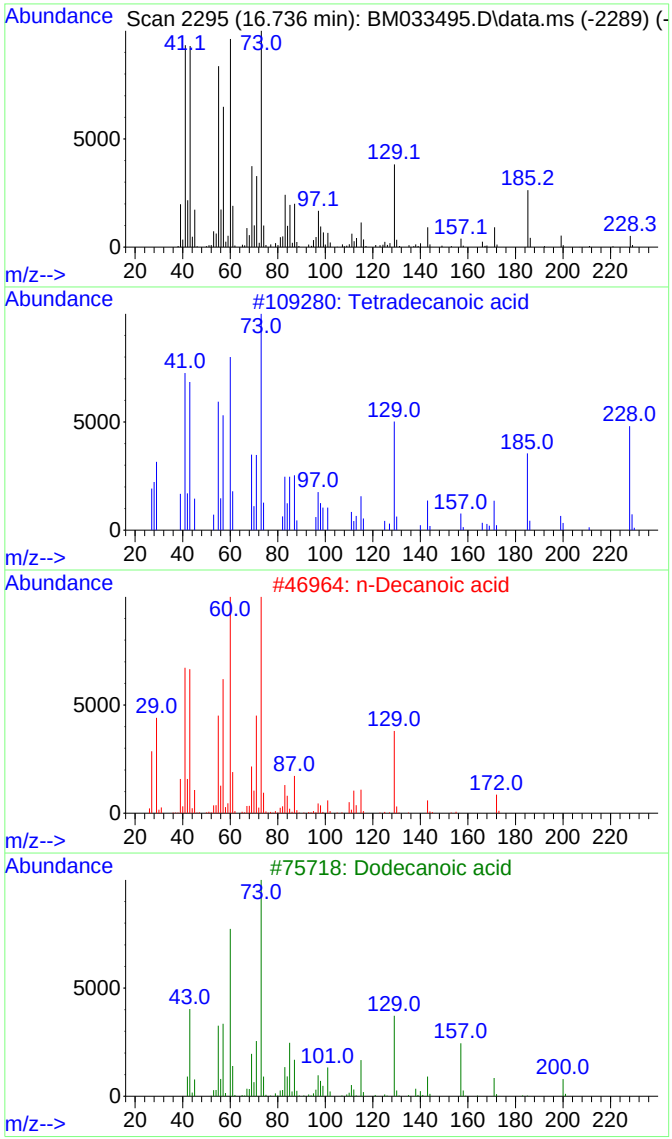
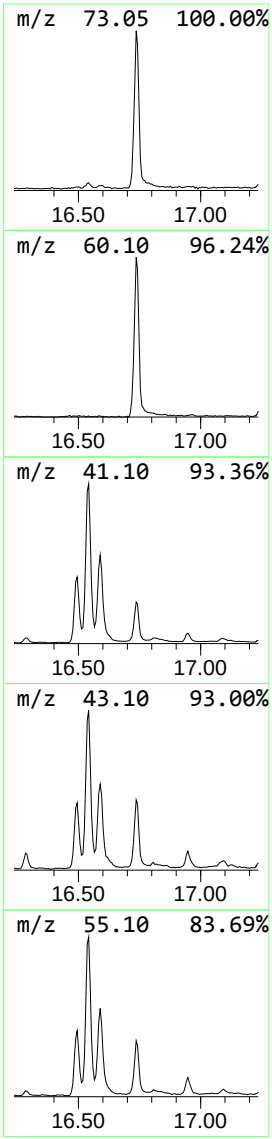
Peak Number 9 Tetradecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.736	28.12 ng	690057	Phenanthrene-d10	17.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2	n-Decanoic acid	172	C10H20O2	000334-48-5	76
3	Dodecanoic acid	200	C12H24O2	000143-07-7	72
4	Undecanoic acid	186	C11H22O2	000112-37-8	62
5	Tridecanoic acid	214	C13H26O2	000638-53-9	53





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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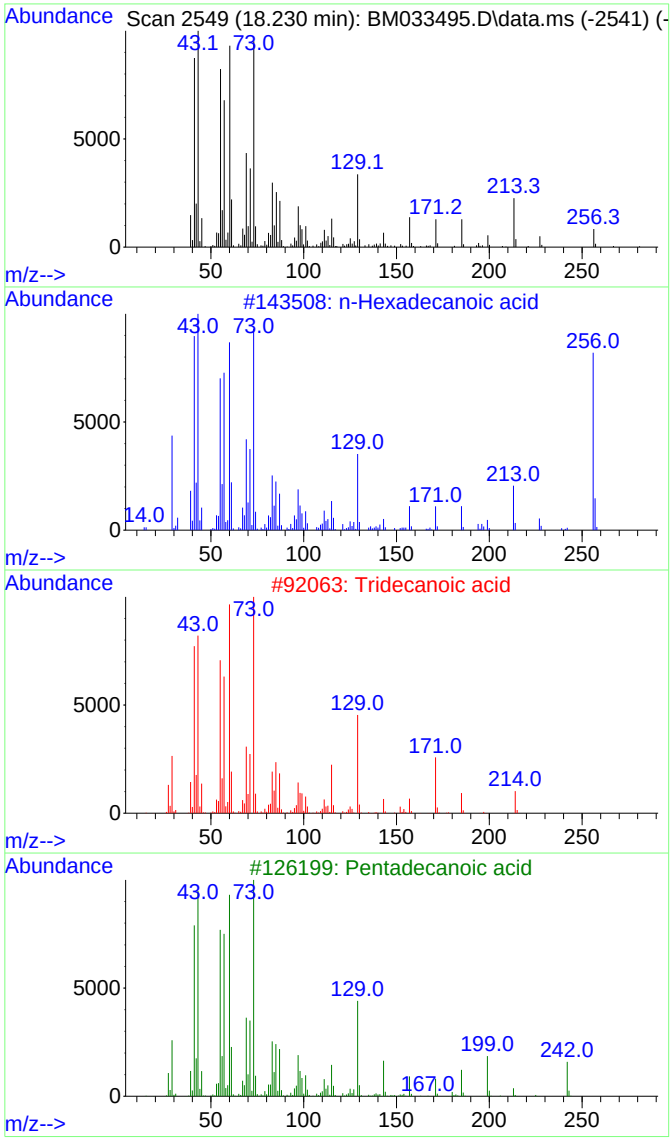
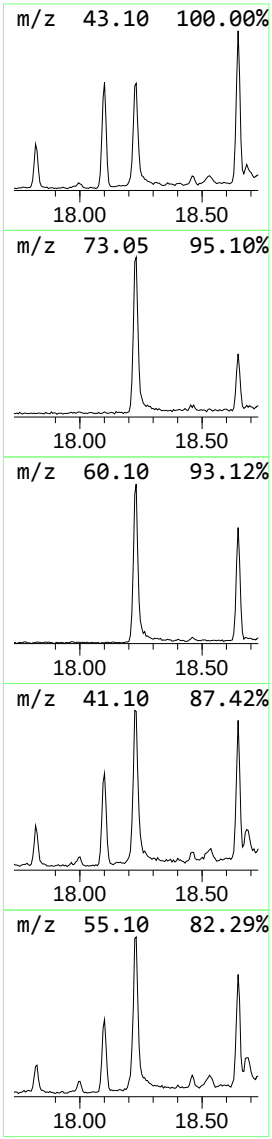
Peak Number 10 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.230	26.79 ng	657212	Phenanthrene-d10	17.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Dodecanoic acid	200	C12H24O2	000143-07-7	86
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80





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ClientSampleId :
EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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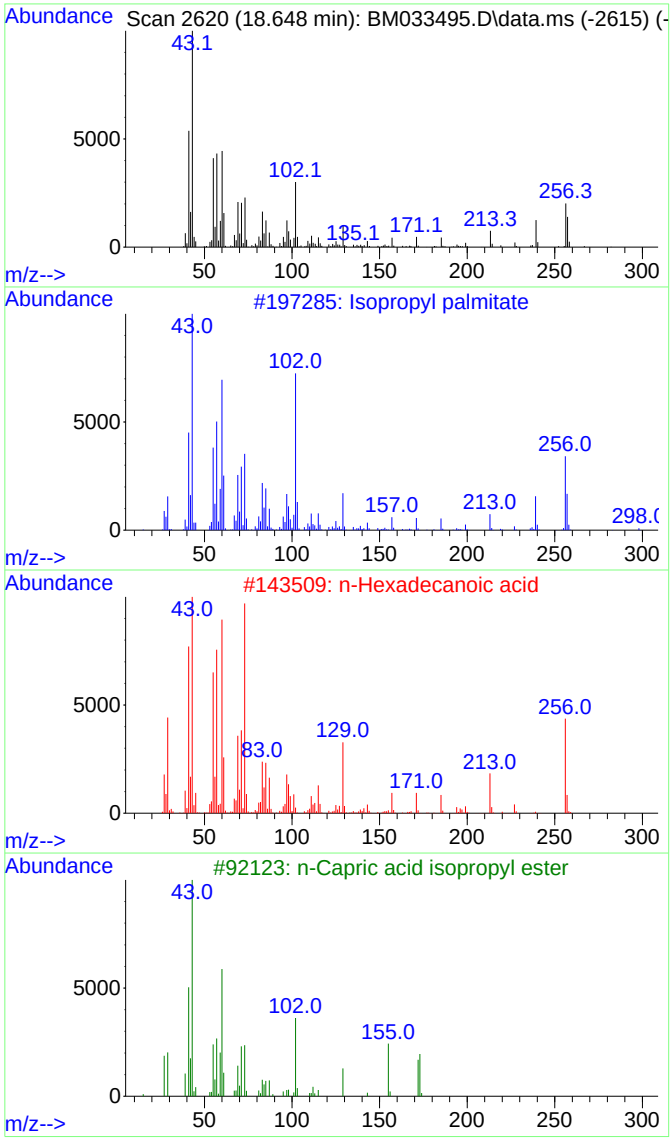
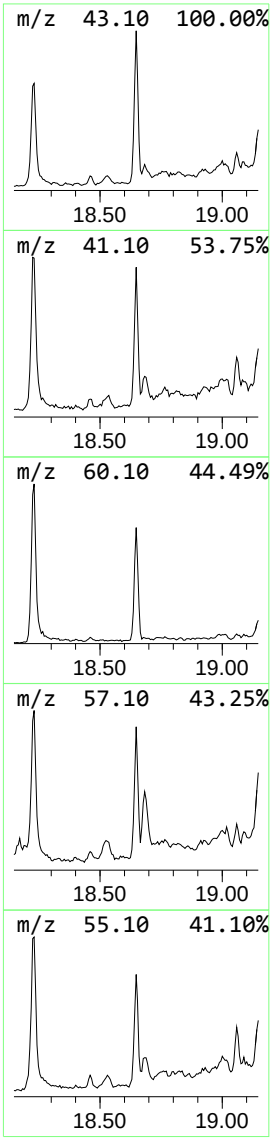
Peak Number 11 Isopropyl palmitate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.648	17.61 ng	432123	Phenanthrene-d10	17.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl palmitate	298	C19H38O2	000142-91-6	83
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
3	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	50
4	Heptanoic acid, 2,2-dimethyl-6-o...	186	C10H18O3	000926-27-2	35
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	30





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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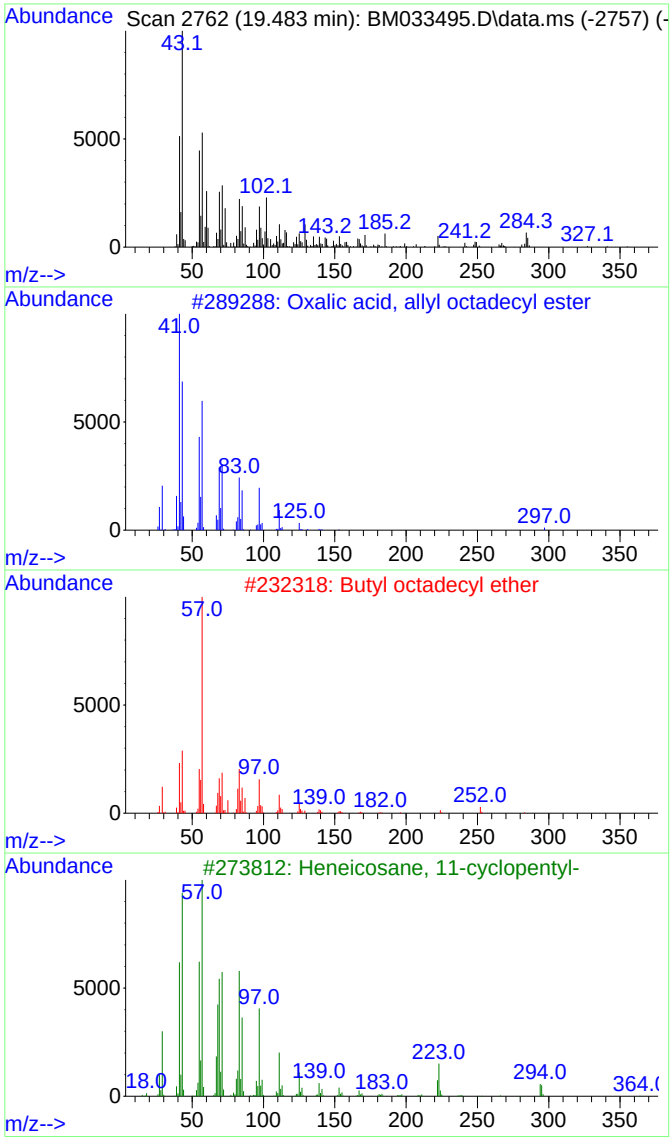
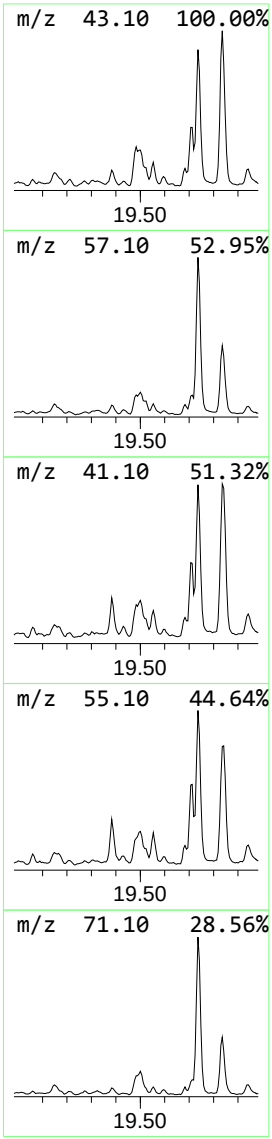
Peak Number 12 unknown19.483 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.483	18.77 ng	452139	Chrysene-d12	21.512

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	38
2	Butyl octadecyl ether	326	C22H46O	1000406-40-6	38
3	Heneicosane, 11-cyclopentyl-	364	C26H52	006703-81-7	35
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	30
5	Propyl tetracosyl ether	396	C27H56O	1000406-28-3	30





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ClientSampleId :
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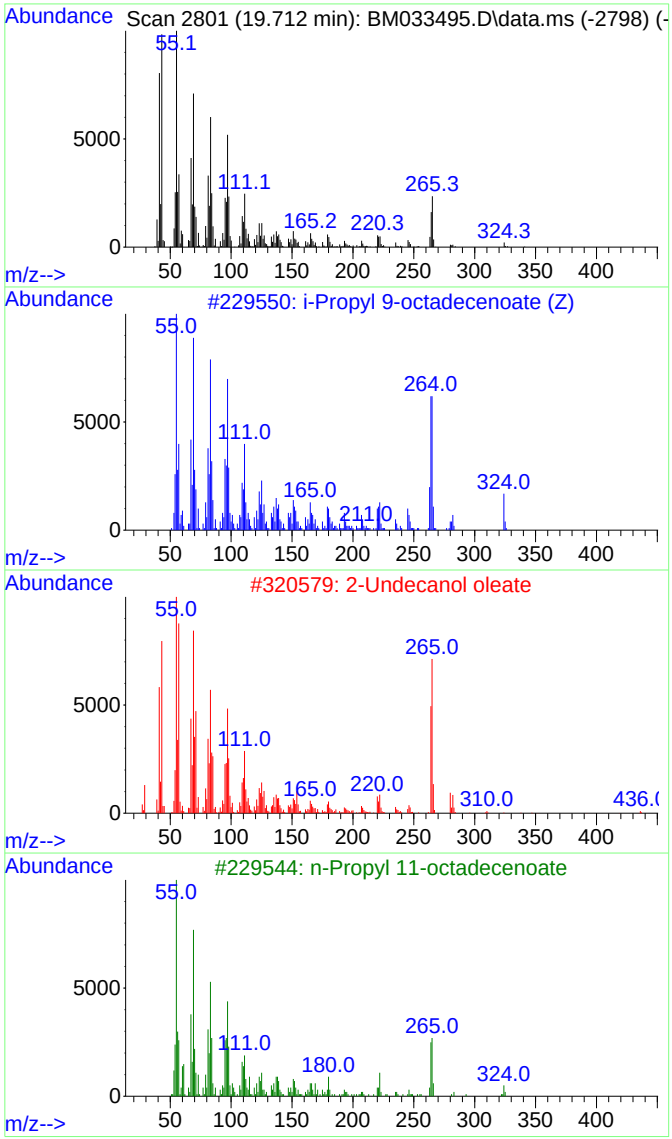
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

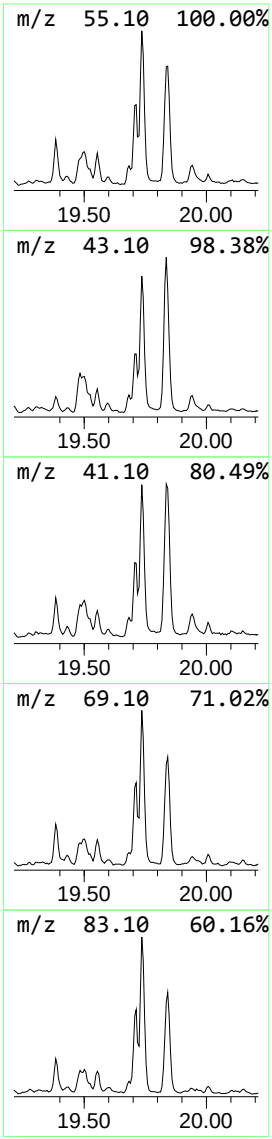
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 i-Propyl 9-octadecenoate (Z) Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.712	43.28 ng	1042760	Chrysene-d12	21.512

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	i-Propyl 9-octadecenoate (Z)	324	C21H40O2	000112-11-8	91
2	2-Undecanol oleate	436	C29H56O2	1000465-66-9	91
3	n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	86
4	i-Propyl 11-octadecenoate	324	C21H40O2	1000336-79-5	60
5	9-Tetradecenal, (Z)-	210	C14H26O	053939-27-8	55





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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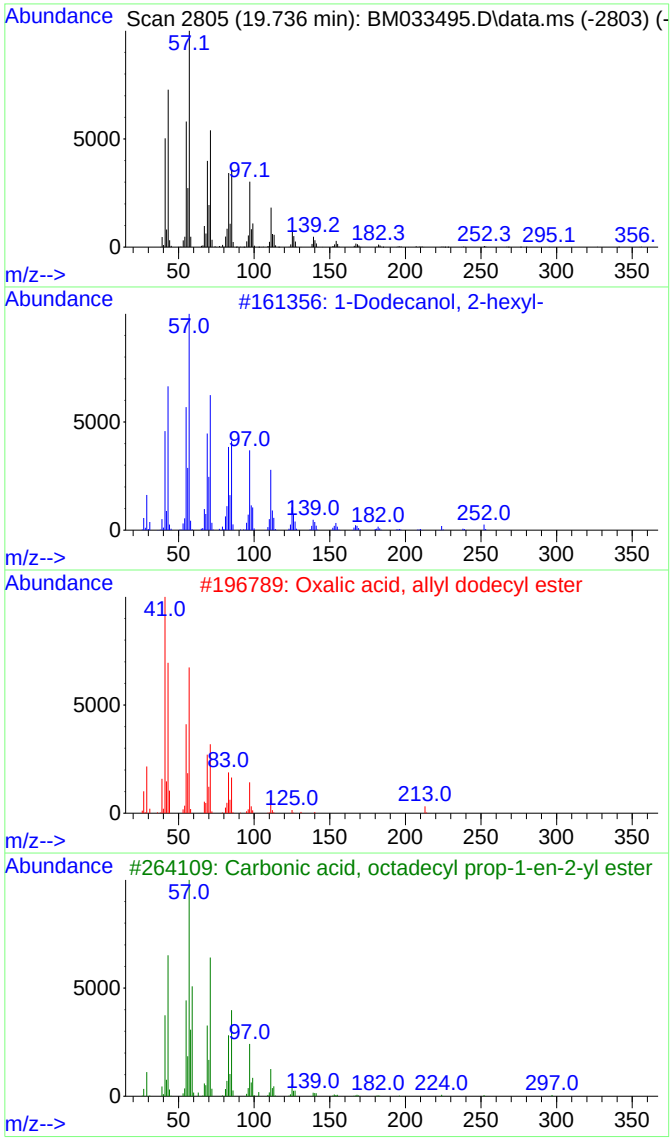
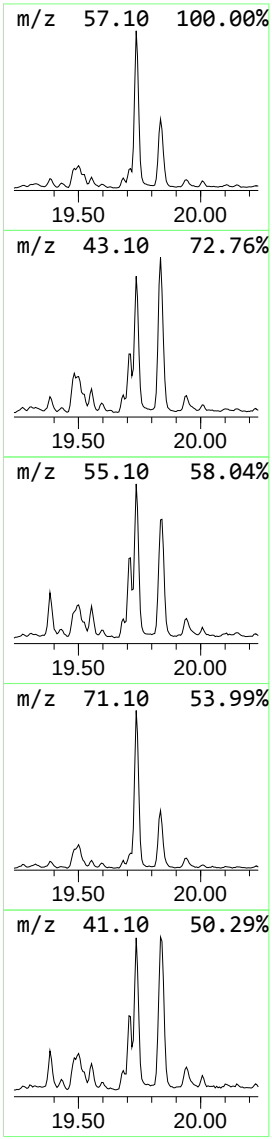
Peak Number 14 1-Dodecanol, 2-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.736	74.93 ng	1805240	Chrysene-d12	21.512

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
2	Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	91
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
4	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	90
5	Oxalic acid, allyl tetradecyl ester	326	C19H34O4	1000309-24-2	90





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EFF-WW

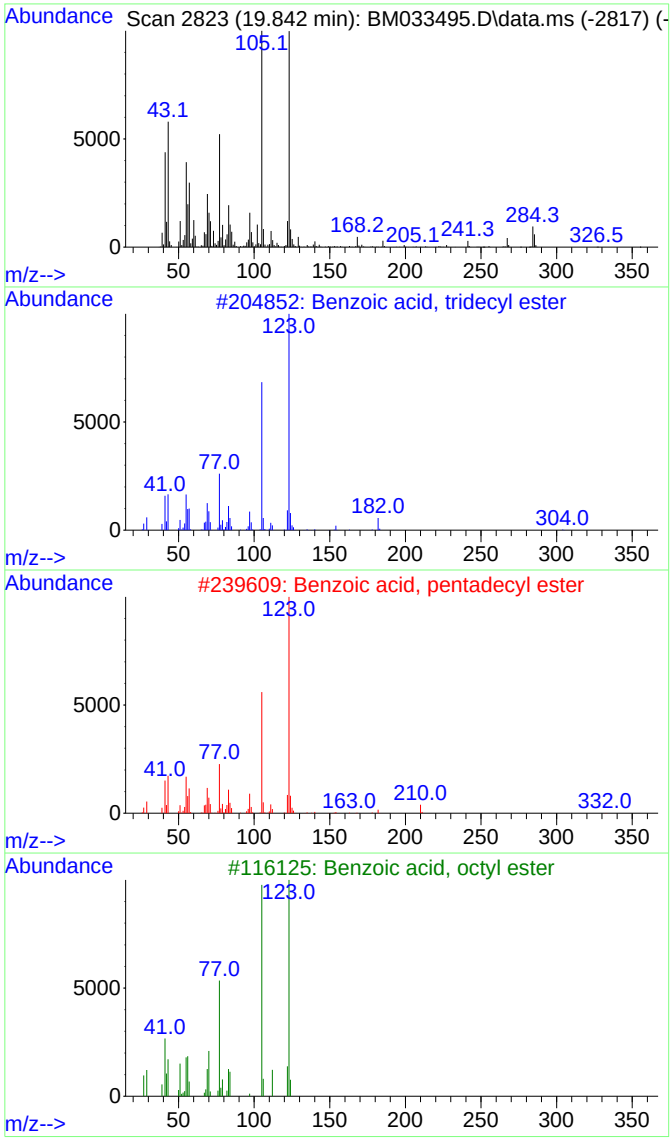
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

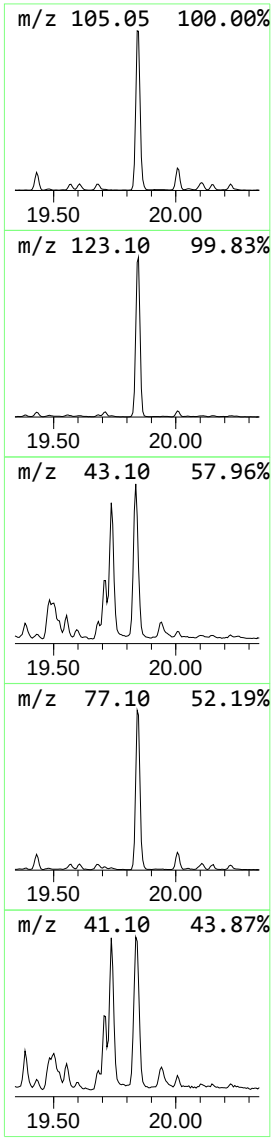
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzoic acid, tridecyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.842	129.50 ng	3119860	Chrysene-d12	21.512

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	87
2	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	74
3	Benzoic acid, octyl ester	234	C15H22O2	000094-50-8	68
4	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	62
5	Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	58





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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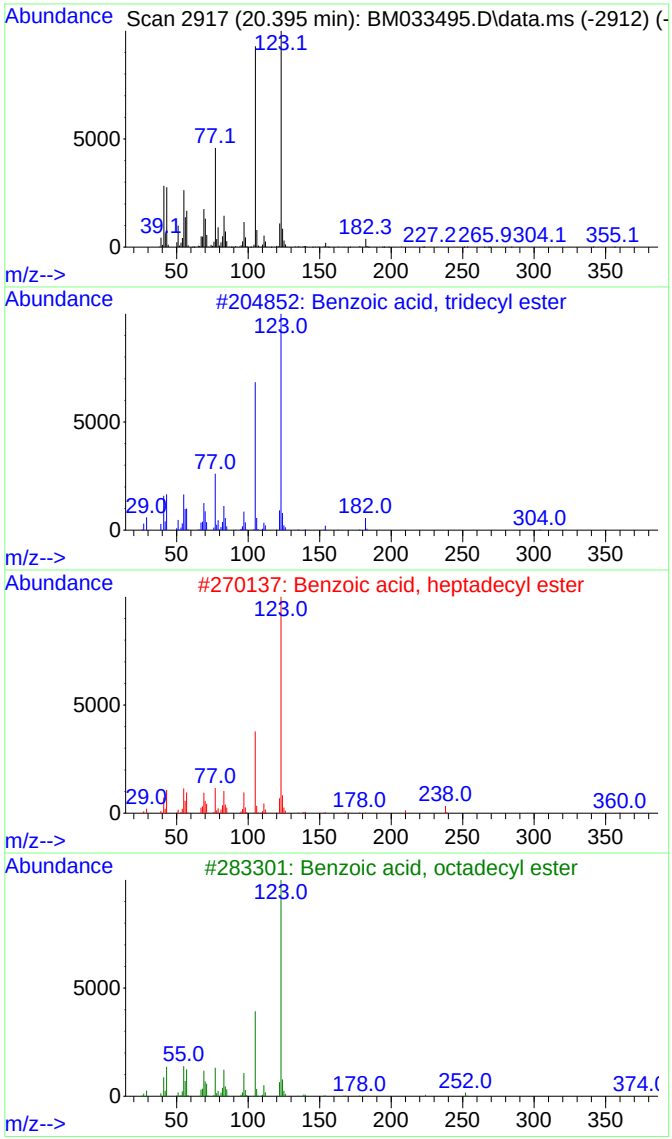
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

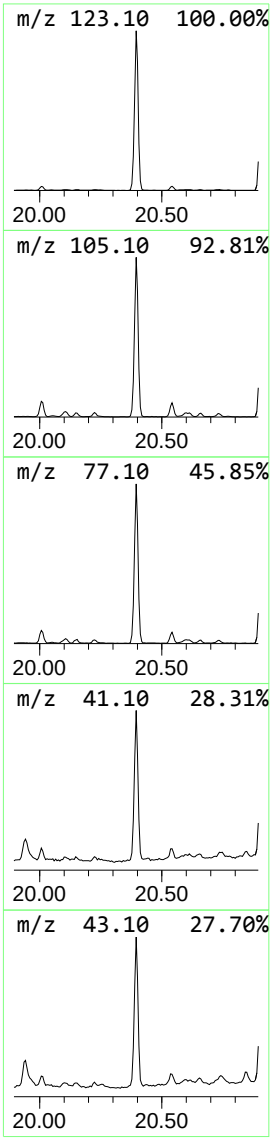
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzoic acid, heptadecyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.395	94.75 ng	2282820	Chrysene-d12	21.512

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	83
2	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	72
3	Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	72
4	Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	64
5	Benzoic acid, hexyl ester	206	C13H18O2	006789-88-4	64





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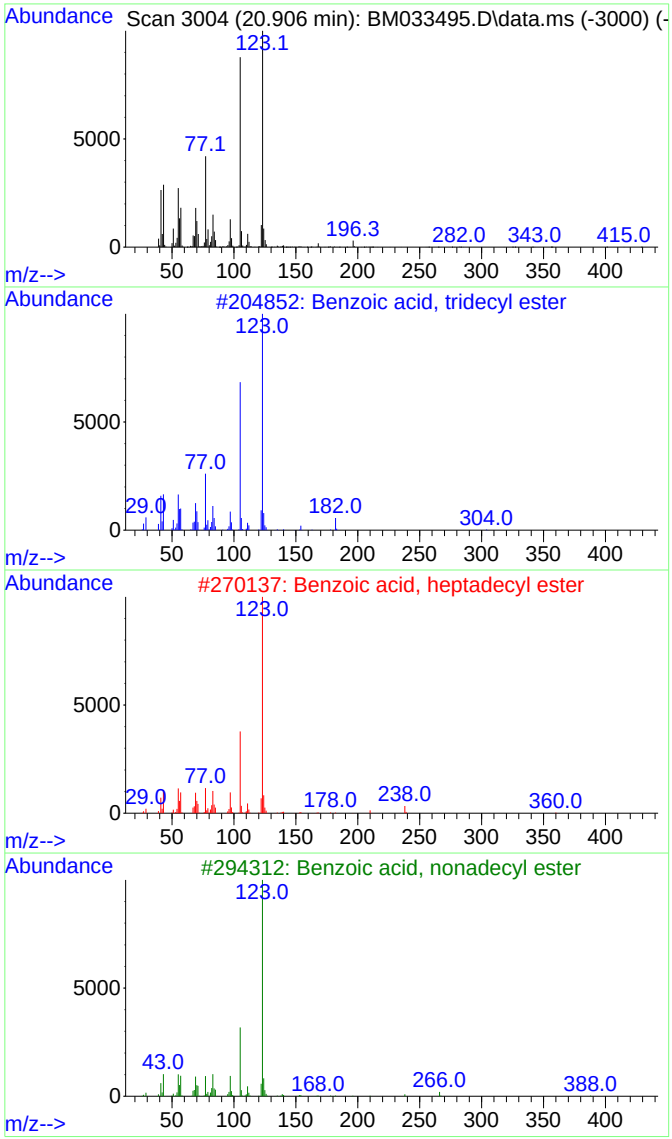
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

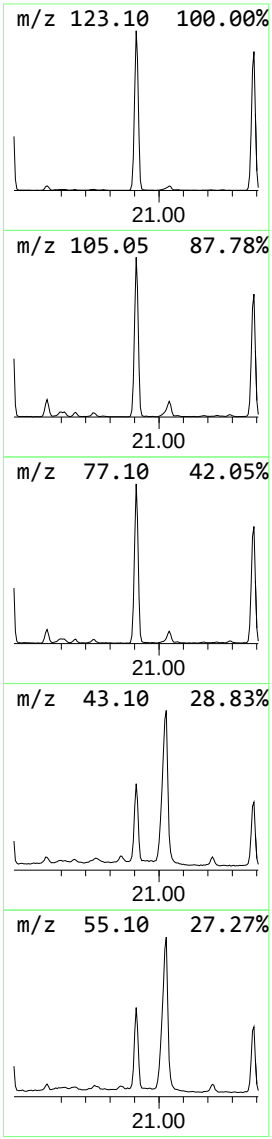
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzoic acid, nonadecyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.906	82.18 ng	1979870	Chrysene-d12	21.512

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	91
2	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	72
3	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	72
4	Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	68
5	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	68





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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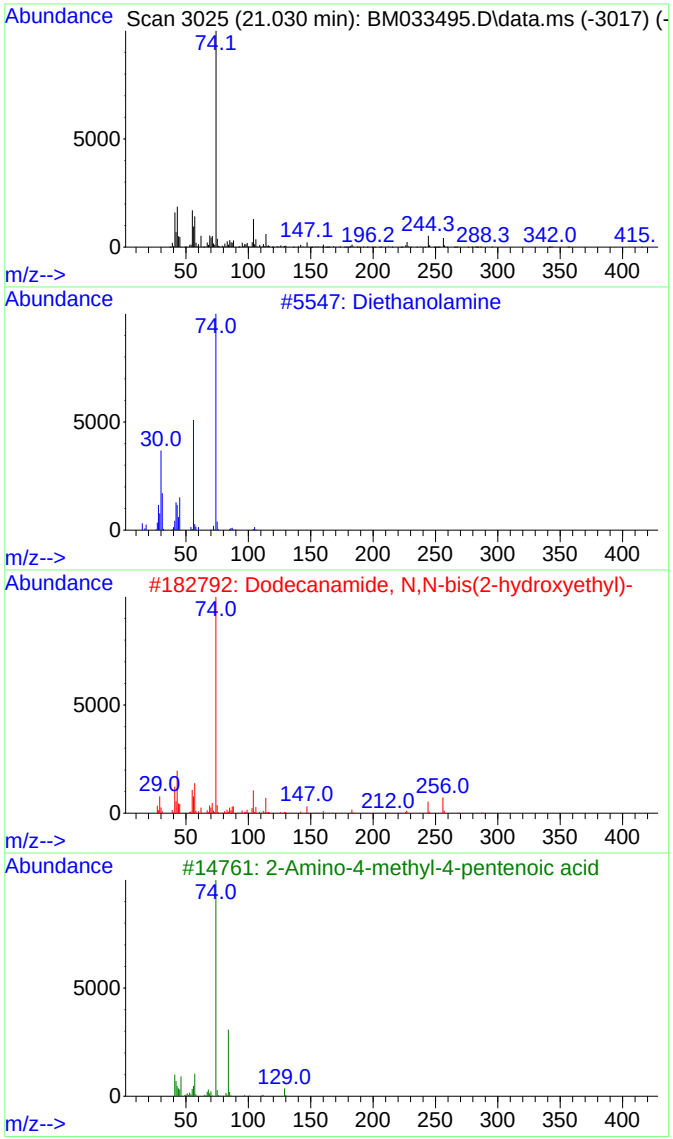
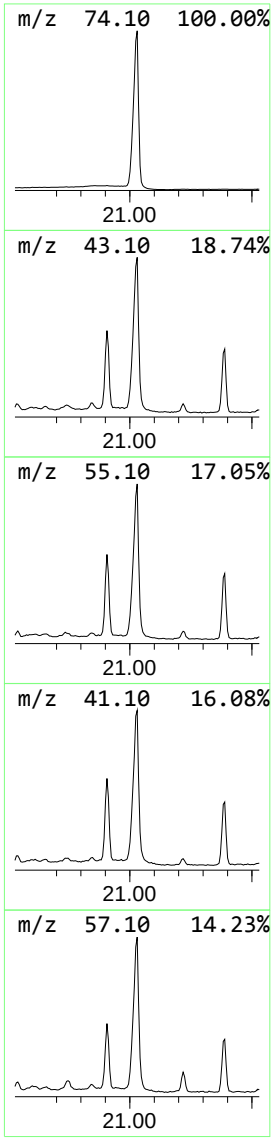
Peak Number 18 unknown21.030 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.030	224.02 ng	5397080	Chrysene-d12	21.512

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethanolamine	105	C4H11NO2	000111-42-2	47
2	Dodecanamide, N,N-bis(2-hydroxye...	287	C16H33NO3	000120-40-1	46
3	2-Amino-4-methyl-4-pentenoic acid	129	C6H11NO2	1010133-00-5	42
4	2-Methylheptanoic acid	144	C8H16O2	001188-02-9	40
5	Octanamide, N,N-bis(2-hydroxyeth...	231	C12H25NO3	003077-30-3	38





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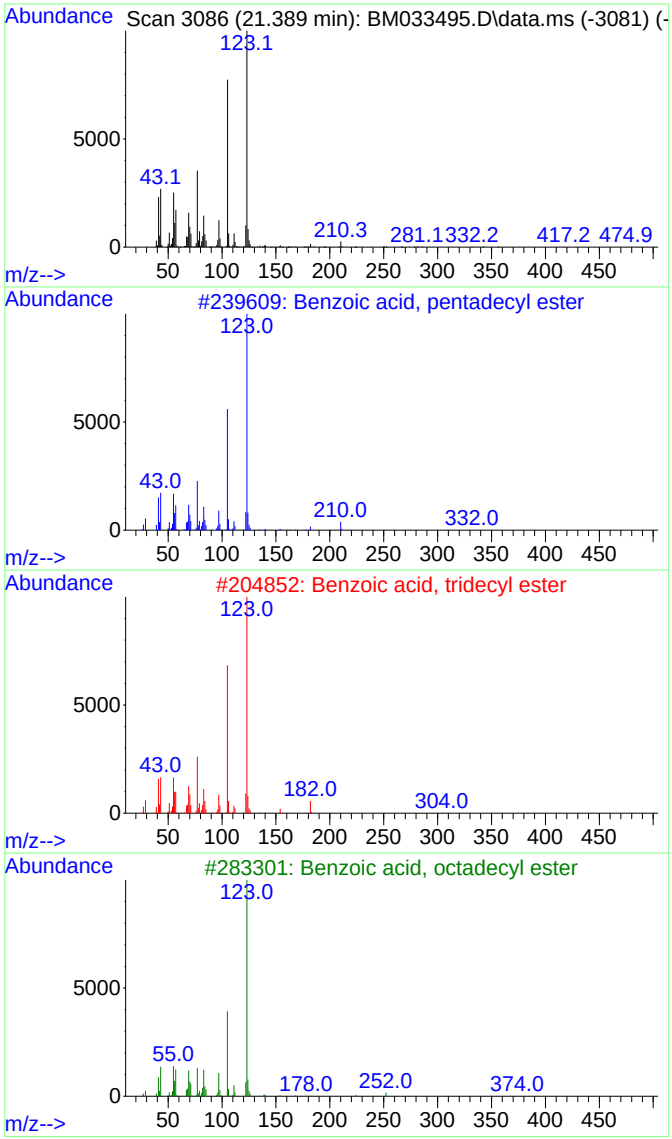
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

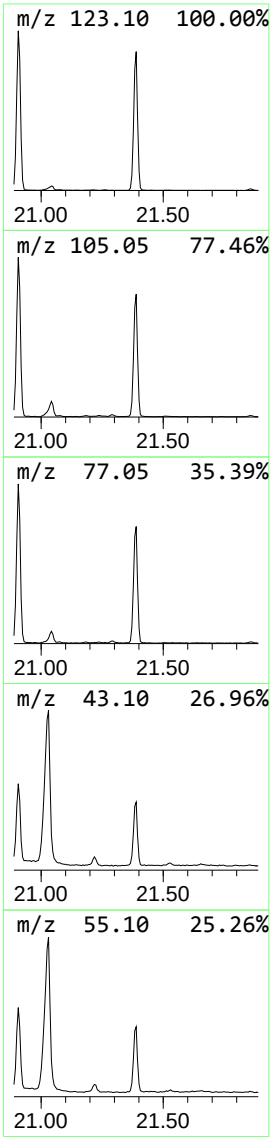
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzoic acid, pentadecyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.389	68.28 ng	1645010	Chrysene-d12	21.512

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	96
2	Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	91
3	Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	87
4	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	87
5	Benzoic acid, hexadecyl ester	346	C23H38O2	1000340-22-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033495.D
Acq On : 16 Dec 2021 21:37
Operator : CG/JU
Sample : M5061-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

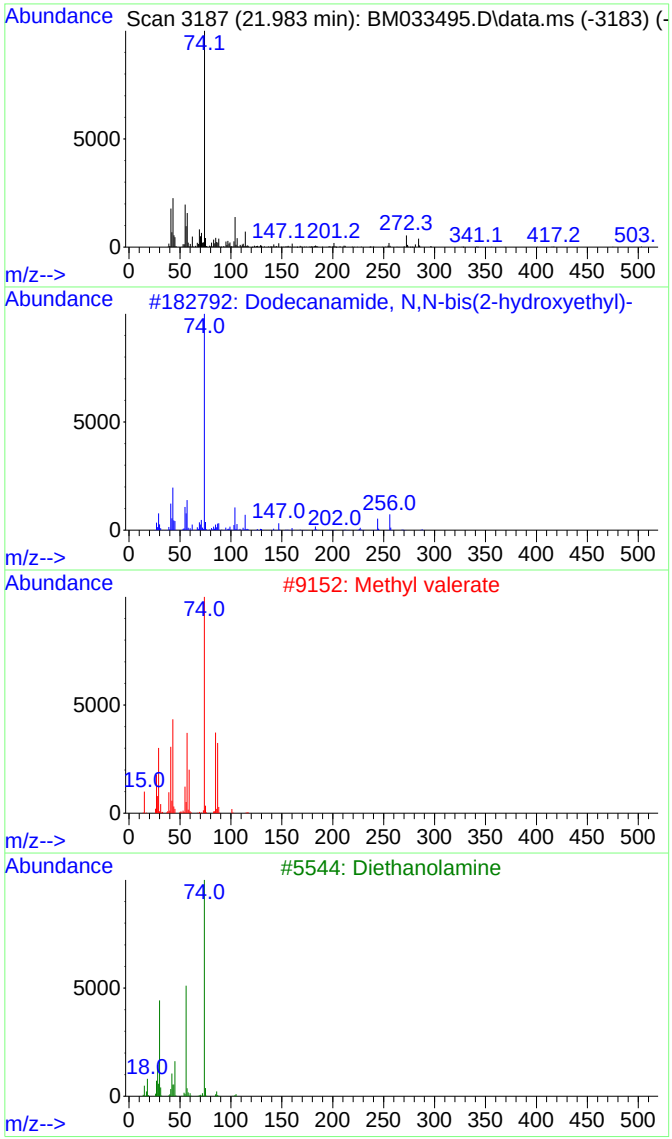
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

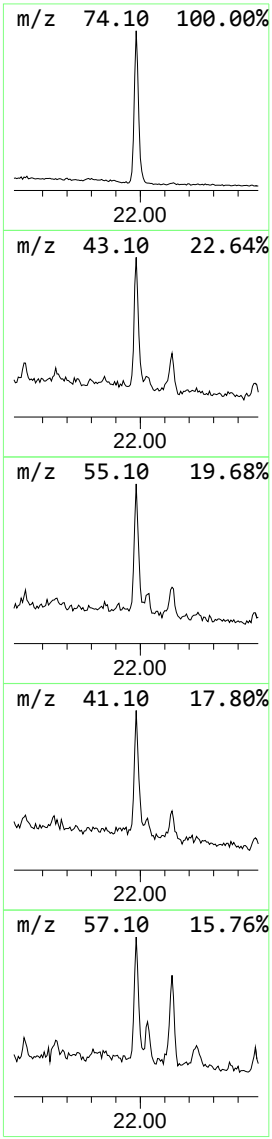
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Dodecanamide, N,N-bis(2-hyd... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.983	17.05 ng	410660	Chrysene-d12	21.512

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanamide, N,N-bis(2-hydroxye...	287	C16H33NO3	000120-40-1	80
2	Methyl valerate	116	C6H12O2	000624-24-8	50
3	Diethanolamine	105	C4H11NO2	000111-42-2	47
4	Octanamide, N,N-bis(2-hydroxyeth...	231	C12H25NO3	003077-30-3	45
5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033495.D
Acq On : 16 Dec 2021 21:37
Operator : CG/JU
Sample : M5061-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.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
1-Hexanol, 2-et...	8.001	23.1	ng	247490	1	7.937	213884	20.0
Hexanoic acid, ...	9.295	34.7	ng	371218	1	7.937	213884	20.0
Octanoic acid	10.160	51.6	ng	737304	2	10.748	285713	20.0
n-Decanoic acid	12.913	33.6	ng	669458	3	14.583	398586	20.0
Dodecanoic acid	15.083	321.1	ng	6399840	3	14.583	398586	20.0
Heptyl tetradec...	16.495	47.5	ng	1164680	4	17.330	490712	20.0
1-Octanol, 5,7,...	16.542	120.0	ng	2944700	4	17.330	490712	20.0
Pentafluoroprop...	16.589	72.6	ng	1780980	4	17.330	490712	20.0
Tetradecanoic acid	16.736	28.1	ng	690057	4	17.330	490712	20.0
n-Hexadecanoic ...	18.230	26.8	ng	657212	4	17.330	490712	20.0
Isopropyl palmi...	18.648	17.6	ng	432123	4	17.330	490712	20.0
unknown19.483	19.483	18.8	ng	452139	5	21.512	481836	20.0
i-Propyl 9-octa...	19.712	43.3	ng	1042760	5	21.512	481836	20.0
1-Dodecanol, 2-...	19.736	74.9	ng	1805240	5	21.512	481836	20.0
Benzoic acid, t...	19.842	129.5	ng	3119860	5	21.512	481836	20.0
Benzoic acid, h...	20.395	94.8	ng	2282820	5	21.512	481836	20.0
Benzoic acid, n...	20.906	82.2	ng	1979870	5	21.512	481836	20.0
unknown21.030	21.030	224.0	ng	5397080	5	21.512	481836	20.0
Benzoic acid, p...	21.389	68.3	ng	1645010	5	21.512	481836	20.0
Dodecanamide, N...	21.983	17.1	ng	410660	5	21.512	481836	20.0