

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
 Data File : BM047574.D
 Acq On : 19 Sep 2024 17:13
 Operator : RC/JU
 Sample : P3956-02 5X
 Misc :
 ALS Vial : 10 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_M\Methods\8270-BM091424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047574.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.316	34	39	51	rVV	6616371	8619732	4.33%	0.977%
2	3.422	51	57	75	rVB	25858560	33776825	16.96%	3.830%
3	4.204	185	190	197	rVV2	1844370	3820158	1.92%	0.433%
4	4.357	212	216	221	rVB2	2475872	4972333	2.50%	0.564%
5	5.634	428	433	438	rVB	2712336	3715456	1.87%	0.421%
6	6.093	505	511	519	rBV	4731539	6927047	3.48%	0.785%
7	7.963	813	829	833	rVV3	39667979	138766477	69.67%	15.733%
8	8.010	833	837	848	rVB	1619227	3539258	1.78%	0.401%
9	8.287	873	884	888	rBV2	36316252	85548204	42.95%	9.699%
10	8.987	996	1003	1009	rBV2	1021234	2096836	1.05%	0.238%
11	9.345	1022	1064	1067	rBV	6232701	39281576	19.72%	4.454%
12	10.186	1169	1207	1210	rBV	7274645	43297969	21.74%	4.909%
13	10.633	1277	1283	1291	rVB	1574227	2719651	1.37%	0.308%
14	12.475	1589	1596	1603	rVB	4115433	5696988	2.86%	0.646%
15	12.863	1634	1662	1690	rBV	10147014	37611092	18.88%	4.264%
16	13.092	1692	1701	1720	rVB2	2655137	5431134	2.73%	0.616%
17	14.469	1929	1935	1942	rBV	2134884	3140551	1.58%	0.356%
18	15.045	2001	2033	2036	rBV	35628490	199190791	100.00%	22.584%
19	16.657	2296	2307	2312	rBV	19648824	35021292	17.58%	3.971%
20	16.715	2314	2317	2328	rVB	1444992	2294555	1.15%	0.260%
21	17.210	2394	2401	2407	rBV	2421770	3450306	1.73%	0.391%
22	17.598	2461	2467	2479	rBV	1454934	2030744	1.02%	0.230%
23	18.121	2548	2556	2590	rBV	14924012	22560042	11.33%	2.558%
24	19.056	2706	2715	2719	rBV2	1357782	2017593	1.01%	0.229%
25	19.280	2742	2753	2768	rBV	23147147	39052202	19.61%	4.428%
26	19.392	2768	2772	2774	rBV	7320545	8754227	4.39%	0.993%
27	19.445	2778	2781	2785	rVB	17052399	18078614	9.08%	2.050%
28	19.568	2797	2802	2806	rBV	18821530	22009847	11.05%	2.495%
29	19.598	2806	2807	2811	rVB	2877345	2098155	1.05%	0.238%
30	19.721	2824	2828	2836	rVB	4648762	5299684	2.66%	0.601%
31	19.821	2840	2845	2852	rVB	2829024	3396192	1.70%	0.385%
32	20.274	2917	2922	2927	rBV	1961111	2269220	1.14%	0.257%
33	21.127	3062	3067	3077	rVB	2310928	2900756	1.46%	0.329%
34	21.309	3093	3098	3107	rBV2	1645706	2301061	1.16%	0.261%
35	21.433	3113	3119	3125	rBV	2343106	3368812	1.69%	0.382%
36	22.227	3248	3254	3265	rVB	8020088	12104070	6.08%	1.372%

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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_M\Methods\8270-BM091424.M
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37	23.703	3494	3505	3536	rVB	27961055	61422552	30.84%	6.964%
38	24.456	3624	3633	3641	rBV	1373517	3427090	1.72%	0.389%

Sum of corrected areas: 882009092

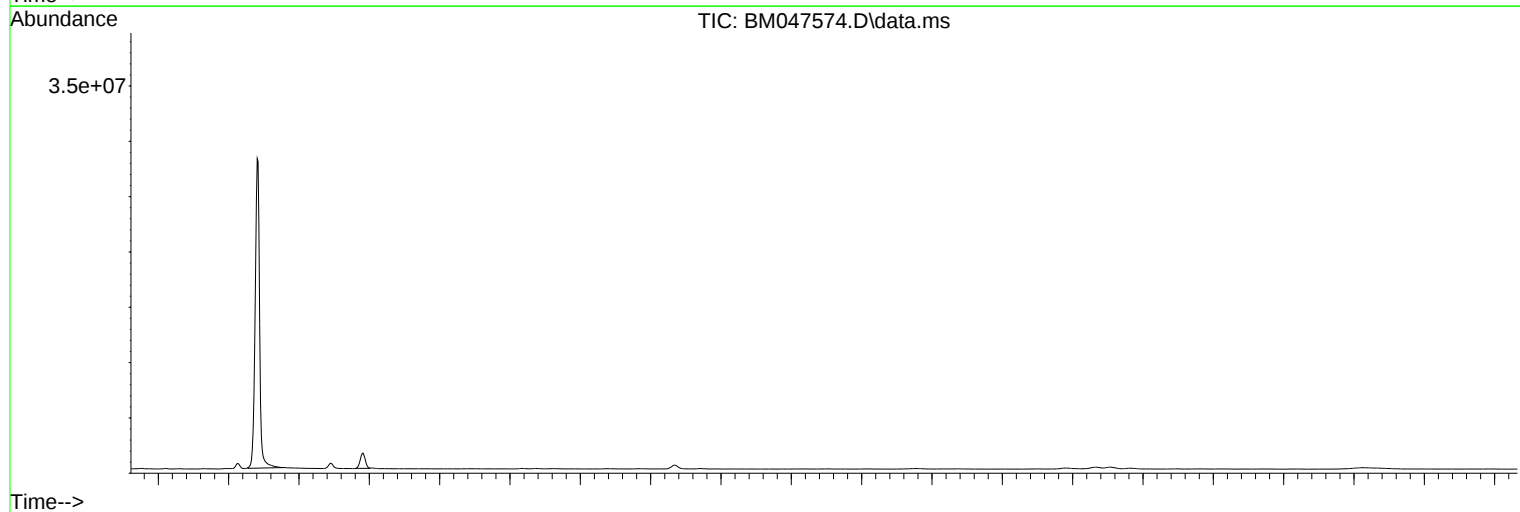
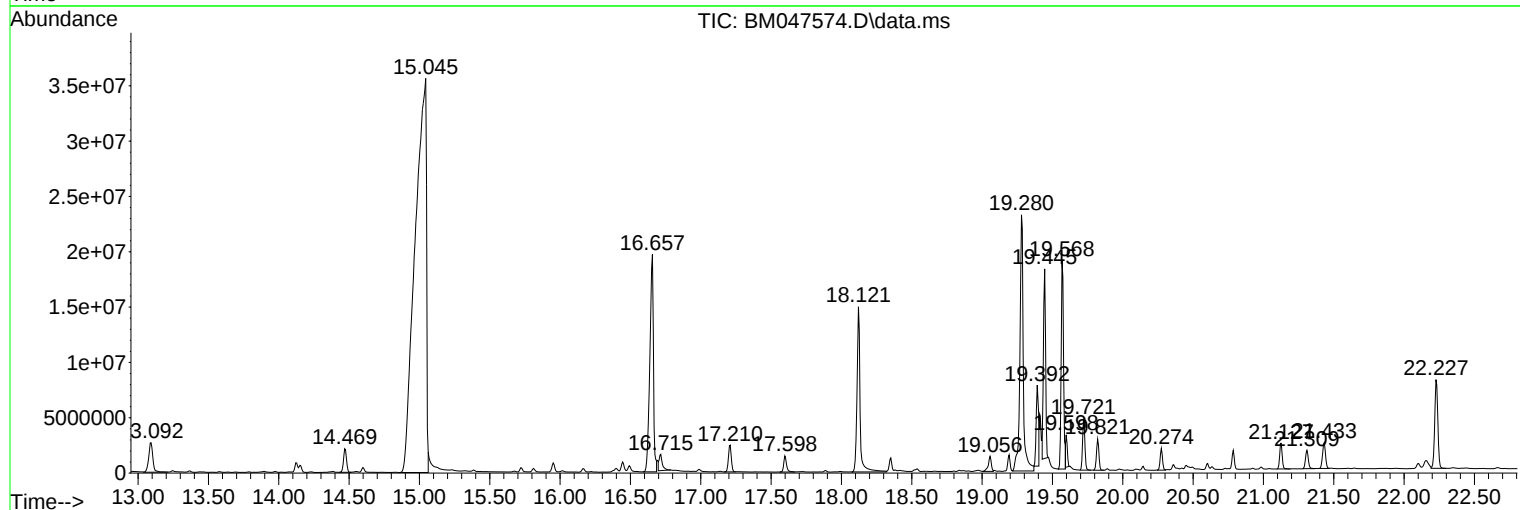
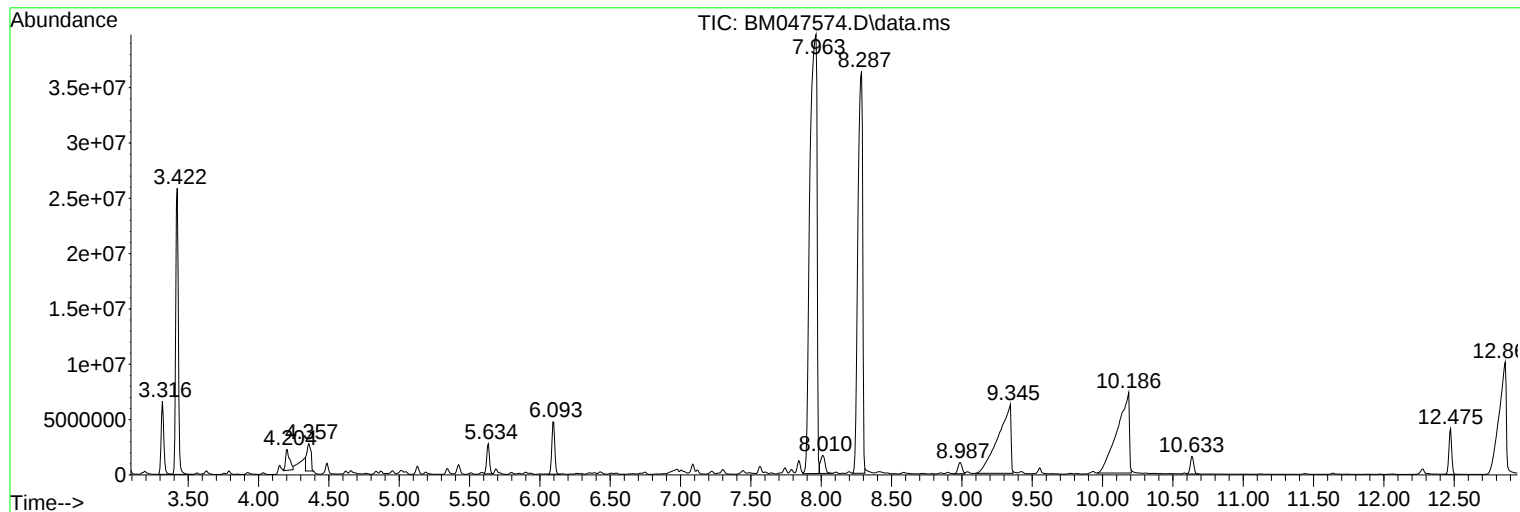
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
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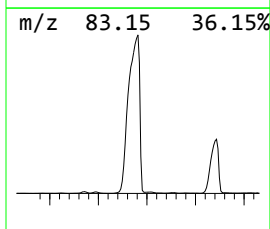
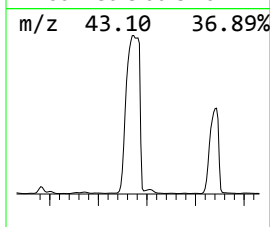
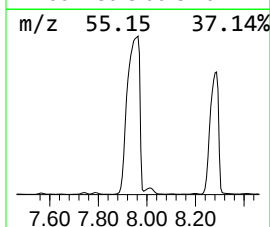
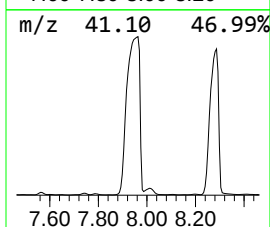
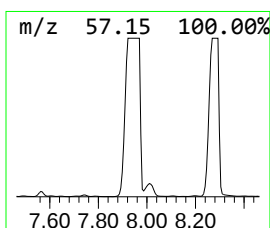
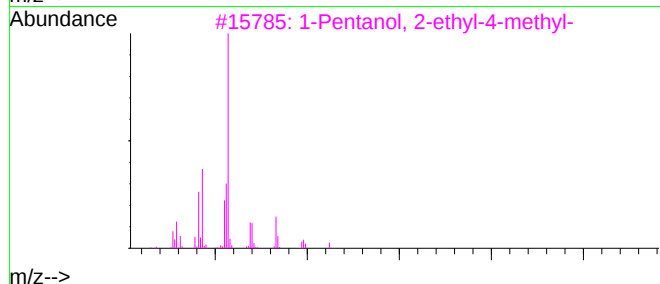
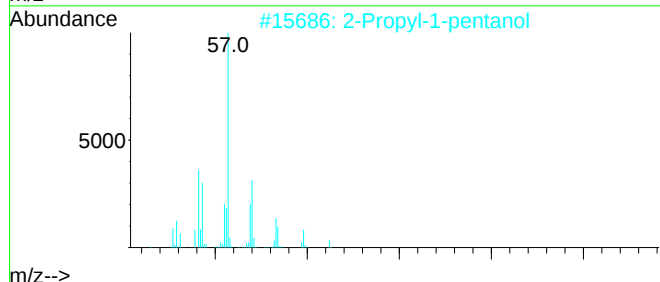
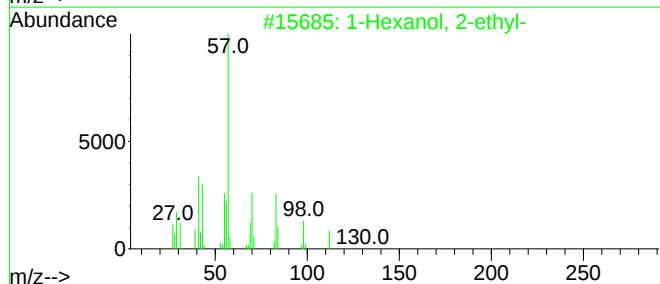
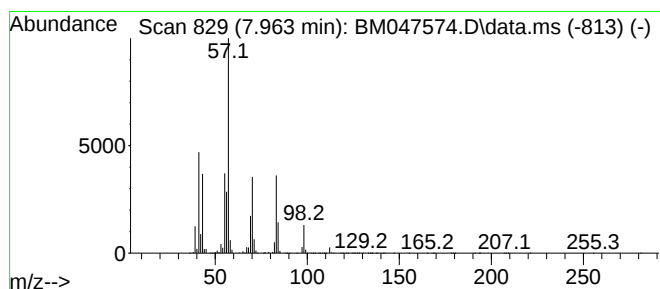
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.963	20.00 ng	138766000	1,4-Dichlorobenzene-d4	7.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
4	2-Propyl-1-pentanol, methyl ether	144	C9H20O	1000365-12-6	53
5	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	47



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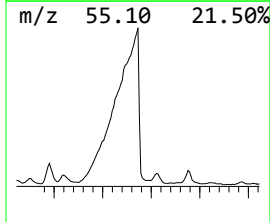
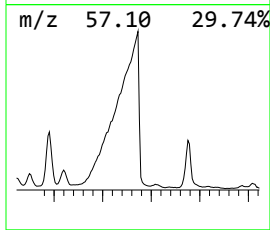
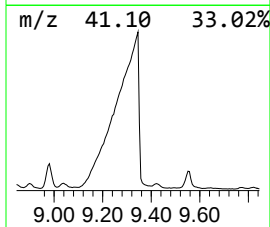
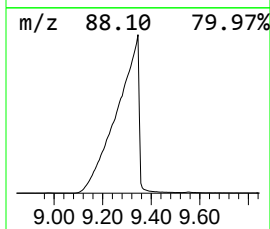
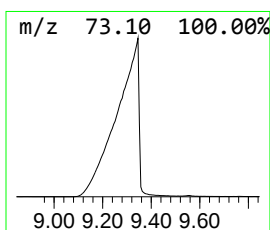
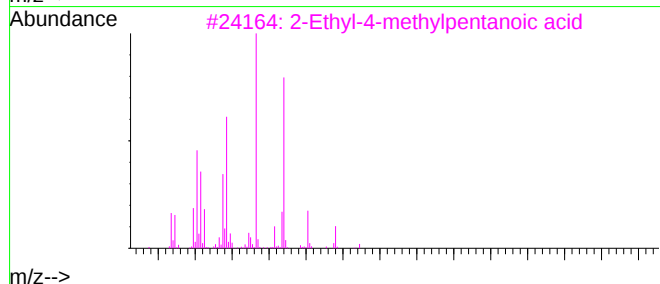
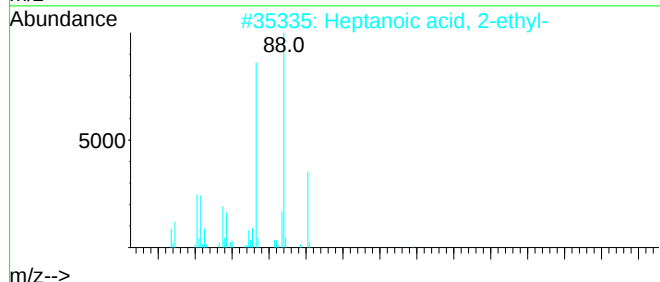
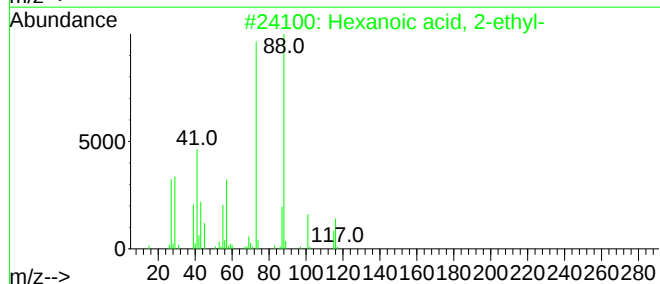
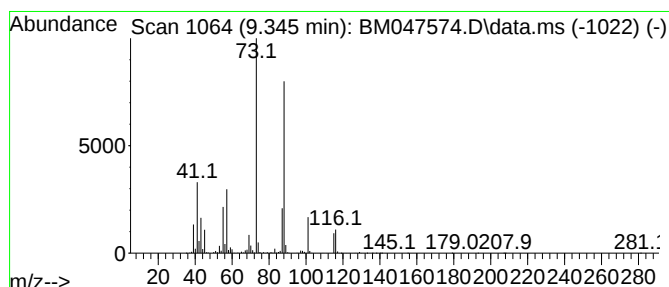
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.345	288.87 ng	39281600	Naphthalene-d8	10.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
3	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	56
4	Methyl-4-deoxy-2,3-di-O-methyl.b...	218	C9H14O6	1000312-09-9	47
5	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	42



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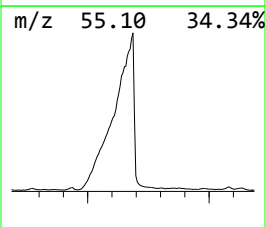
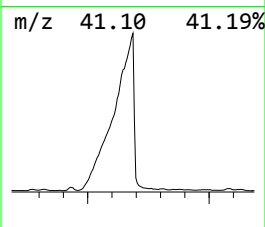
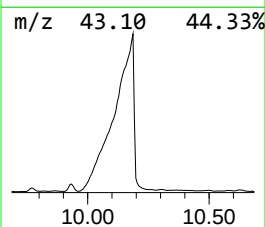
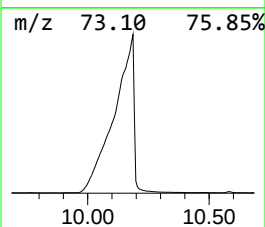
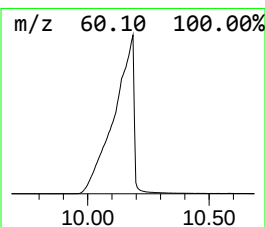
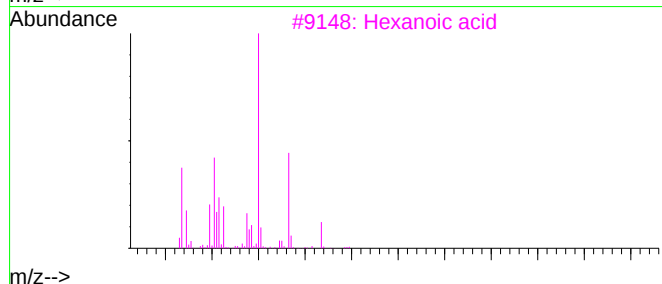
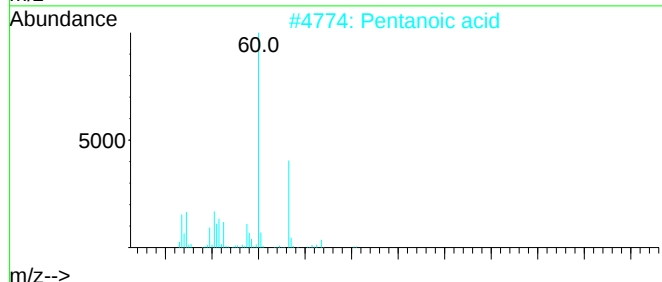
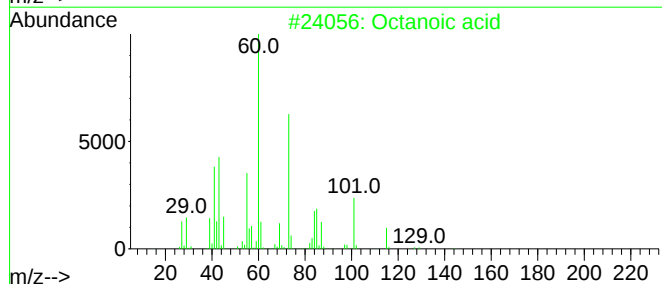
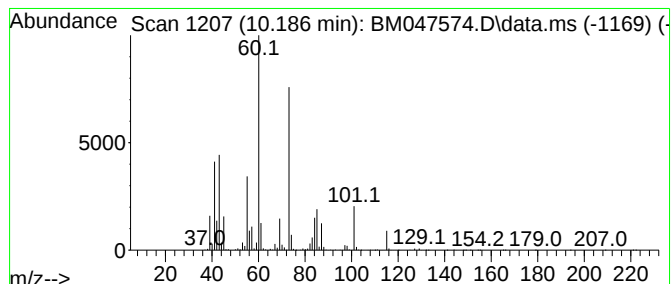
Instrument :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.187	318.41 ng	43298000	Naphthalene-d8	10.634	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	97
2	Pentanoic acid	102	C5H10O2	000109-52-4	50
3	Hexanoic acid	116	C6H12O2	000142-62-1	50
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	47



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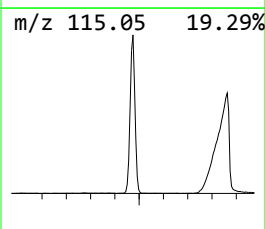
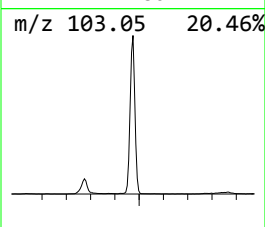
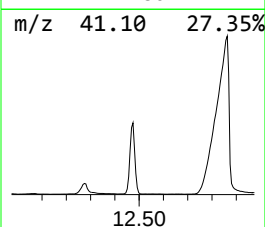
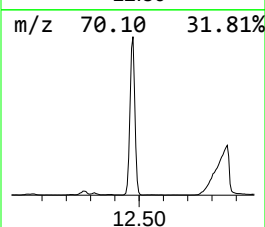
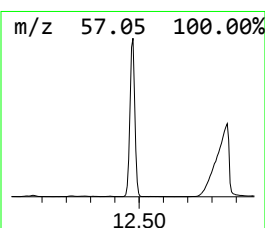
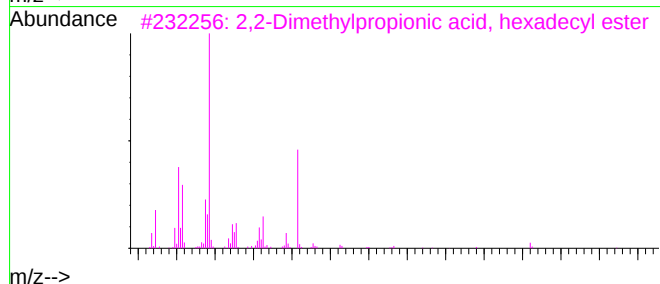
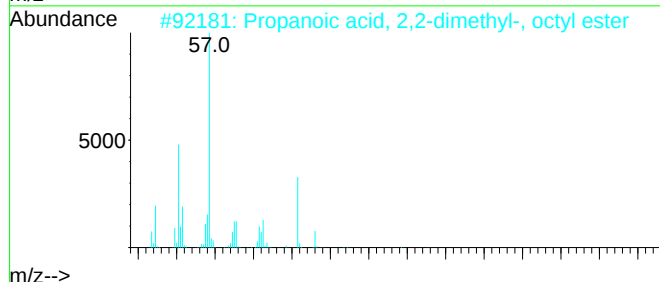
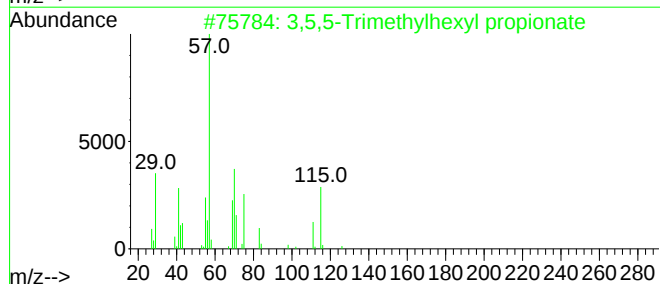
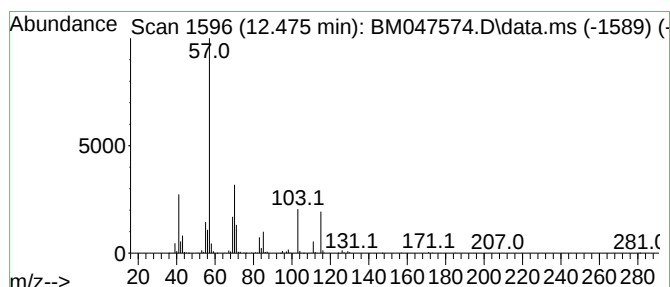
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown12.475 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	41.90 ng	5696990	Naphthalene-d8	10.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5,5-Trimethylhexyl propionate	200	C12H24O2	1000429-26-0	42
2			Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	37
3			2,2-Dimethylpropionic acid, hexa...	326	C21H42O2	032767-89-8	37
4			2,2-Dimethylpropionic acid, decy...	242	C15H30O2	215667-91-7	37
5			Propanoic acid, 2,2-dimethyl-, h...	200	C12H24O2	017660-61-6	35



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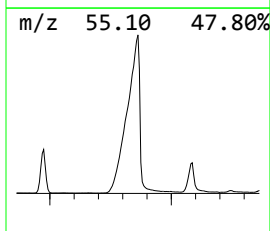
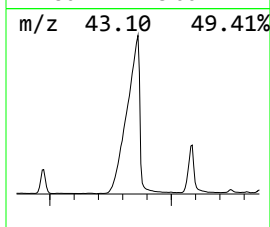
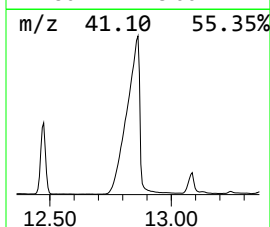
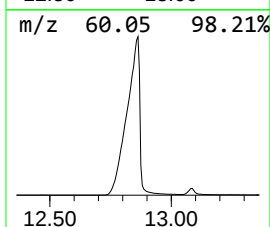
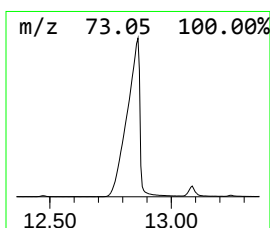
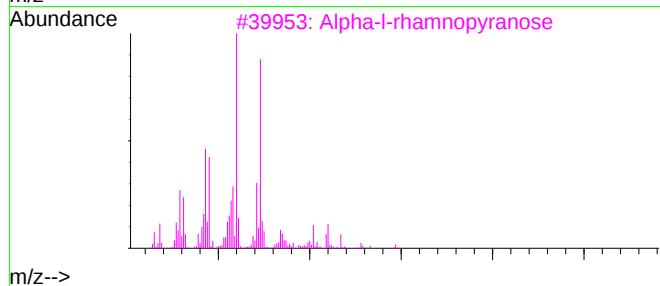
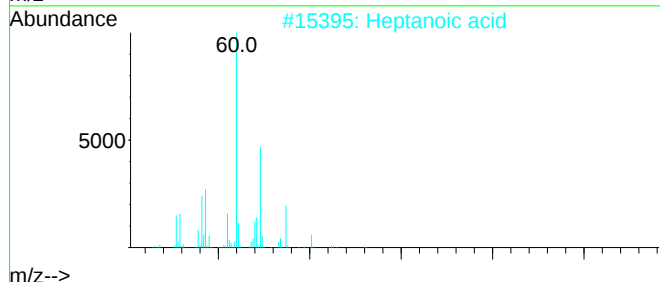
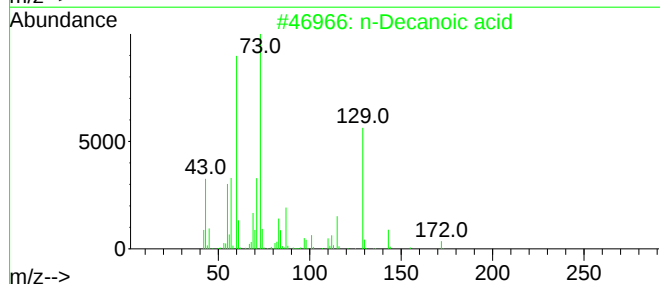
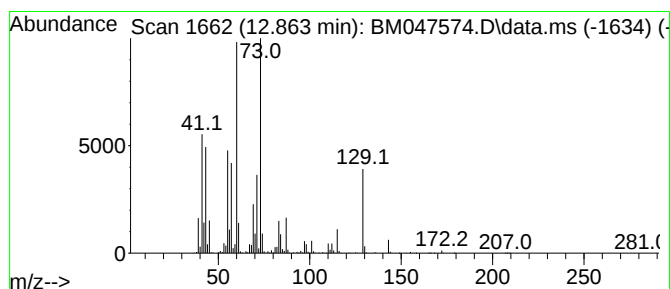
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ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Decanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.863	239.52 ng	37611100	Acenaphthene-d10		14.469	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Decanoic acid		172	C10H20O2	000334-48-5	95
2	Heptanoic acid		130	C7H14O2	000111-14-8	50
3	Alpha-l-rhamnopyranose		164	C6H12O5	035810-56-1	50
4	Octanoic acid		144	C8H16O2	000124-07-2	47
5	Decanoic acid, silver(1+) salt		278	C10H19AgO2	013126-67-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047574.D
Acq On : 19 Sep 2024 17:13
Operator : RC/JU
Sample : P3956-02 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

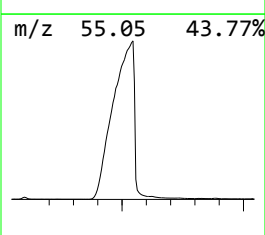
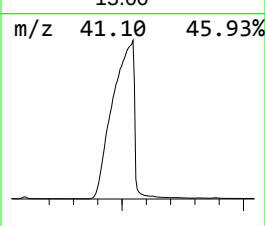
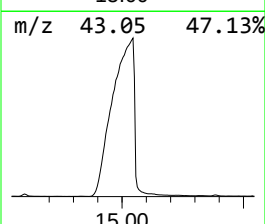
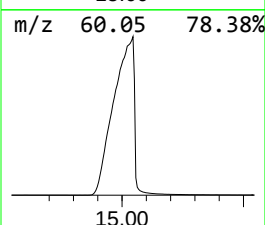
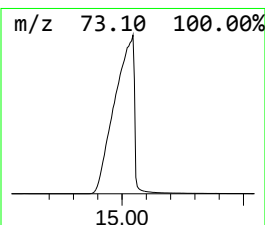
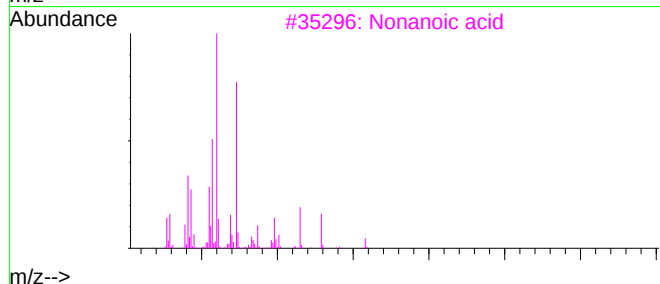
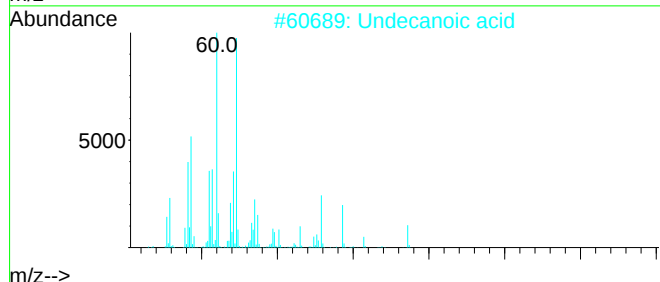
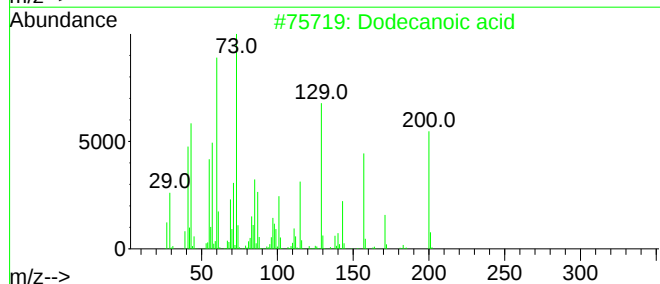
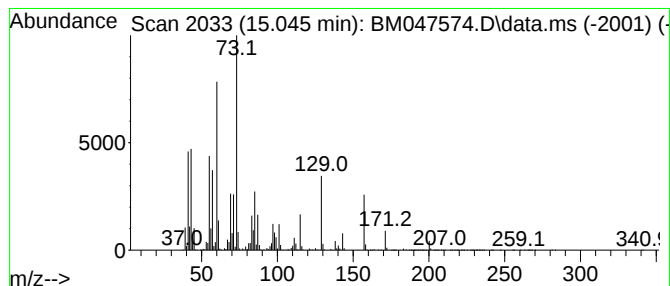
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.045	1268.51 ng	199191000	Acenaphthene-d10		14.469	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecanoic acid		200	C12H24O2	000143-07-7	95
2	Undecanoic acid		186	C11H22O2	000112-37-8	72
3	Nonanoic acid		158	C9H18O2	000112-05-0	62
4	n-Decanoic acid		172	C10H20O2	000334-48-5	53
5	Octanoic acid		144	C8H16O2	000124-07-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047574.D
Acq On : 19 Sep 2024 17:13
Operator : RC/JU
Sample : P3956-02 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

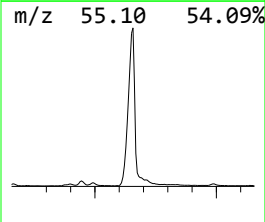
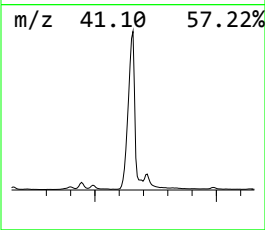
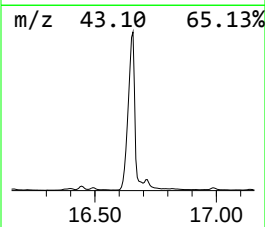
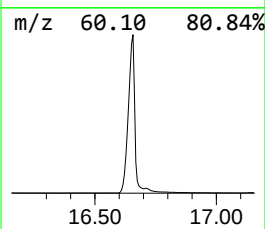
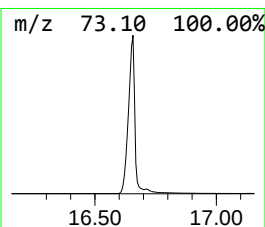
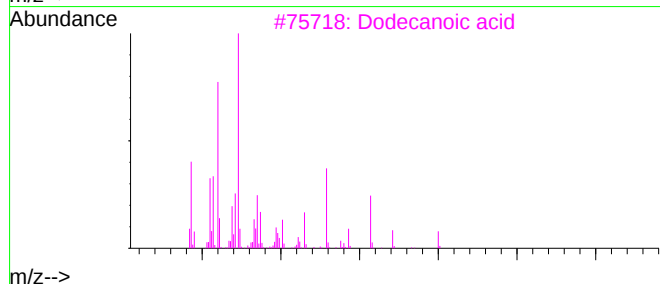
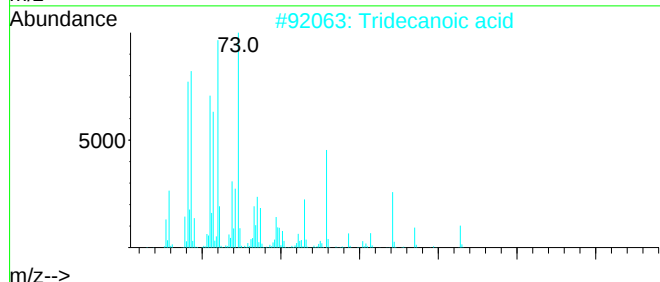
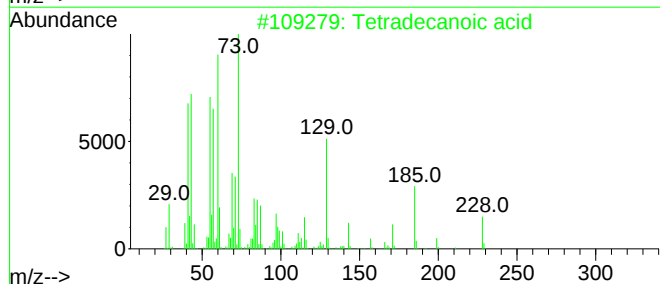
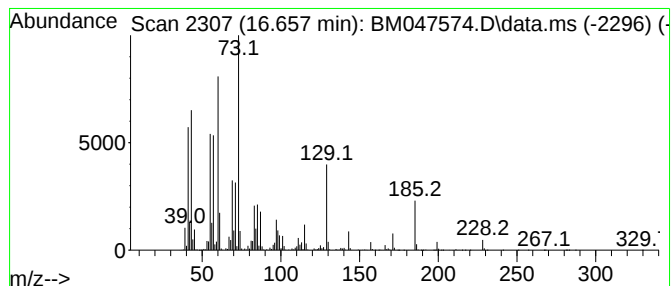
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.657	203.00 ng	35021300	Phenanthrene-d10		17.209	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecanoic acid		228	C14H28O2	000544-63-8	98
2	Tridecanoic acid		214	C13H26O2	000638-53-9	86
3	Dodecanoic acid		200	C12H24O2	000143-07-7	72
4	Undecanoic acid		186	C11H22O2	000112-37-8	58
5	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047574.D
Acq On : 19 Sep 2024 17:13
Operator : RC/JU
Sample : P3956-02 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

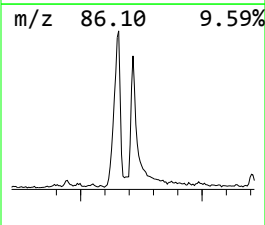
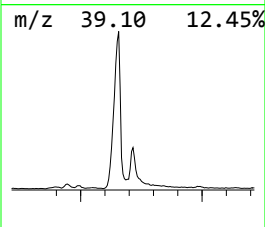
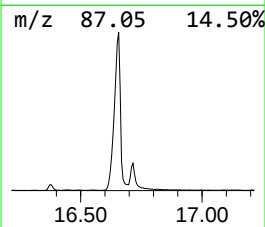
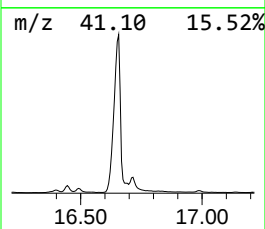
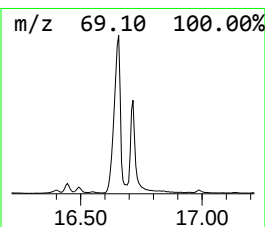
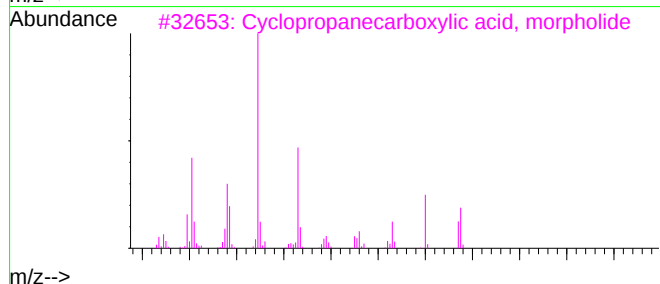
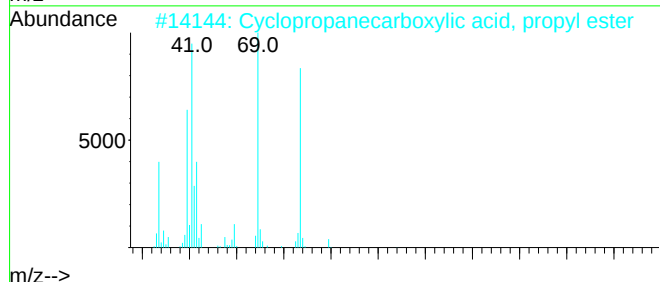
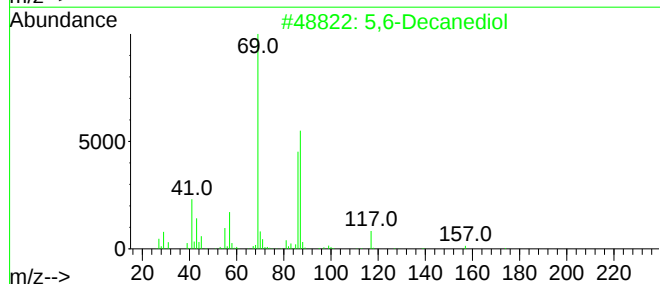
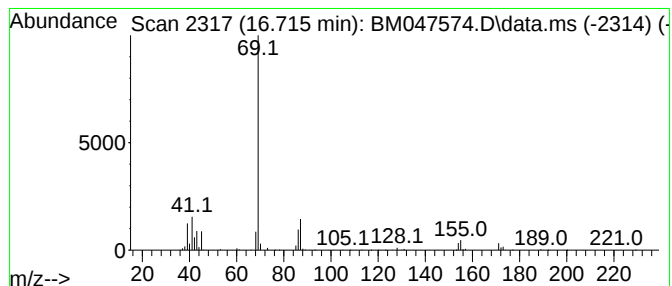
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown16.715 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.715	13.30 ng	2294560	Phenanthrene-d10	17.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5,6-Decanediol	174	C10H22O2	054884-84-3	9
2			Cyclopropanecarboxylic acid, pro...	128	C7H12O2	060128-01-0	9
3			Cyclopropanecarboxylic acid, mor...	155	C8H13NO2	1000307-18-3	5
4			1H-1,2,4-Triazole	69	C2H3N3	000288-88-0	5
5			(E)-2-Methylbut-2-en-1-yl methac...	154	C9H14O2	088142-95-4	5



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047574.D
Acq On : 19 Sep 2024 17:13
Operator : RC/JU
Sample : P3956-02 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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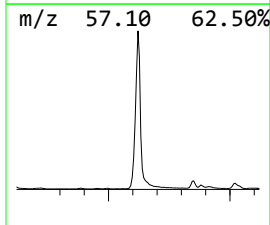
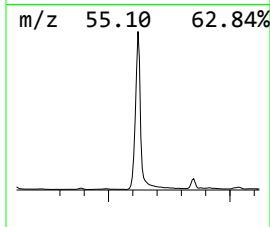
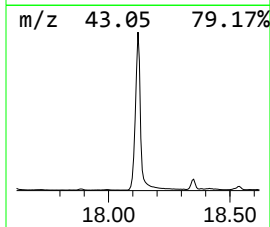
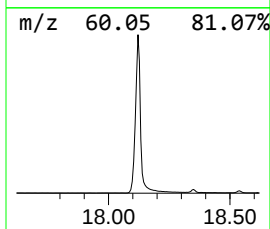
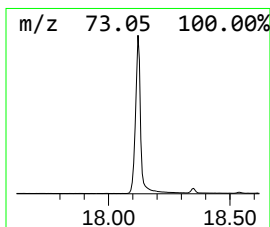
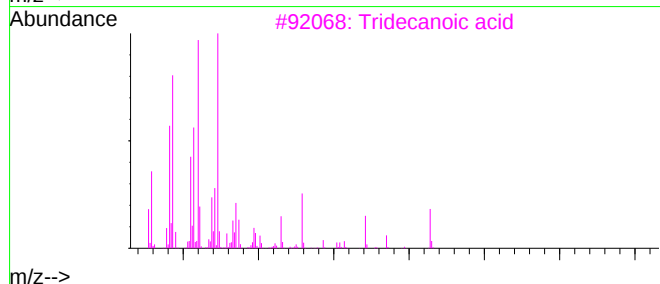
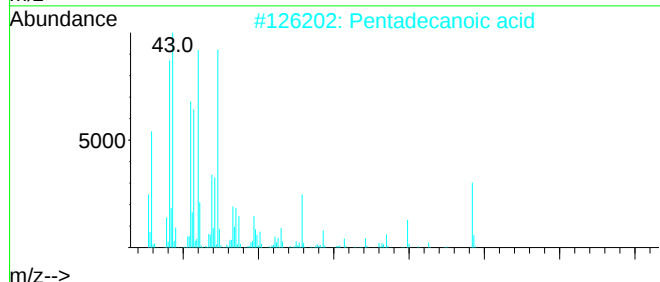
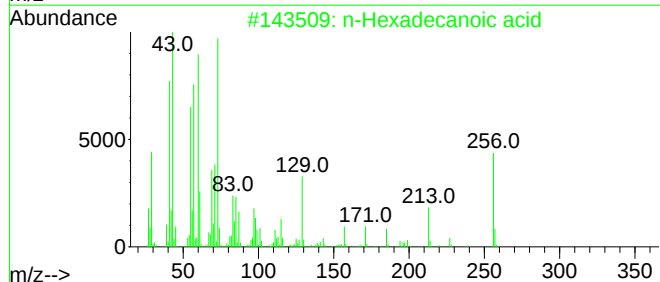
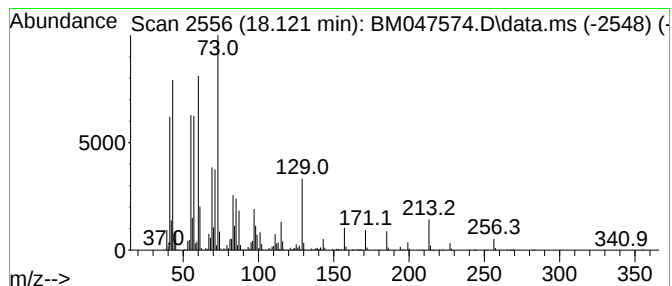
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	130.77 ng	22560000	Phenanthrene-d10	17.209

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047574.D
Acq On : 19 Sep 2024 17:13
Operator : RC/JU
Sample : P3956-02 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

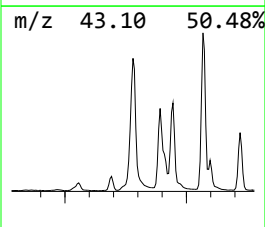
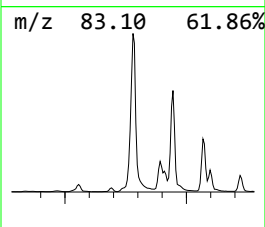
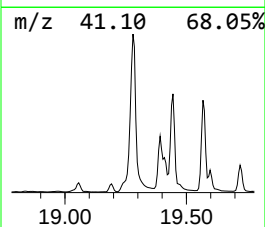
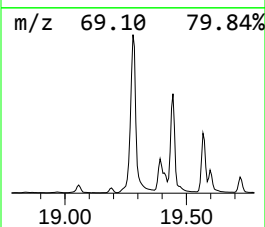
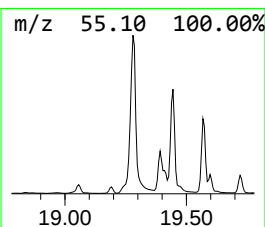
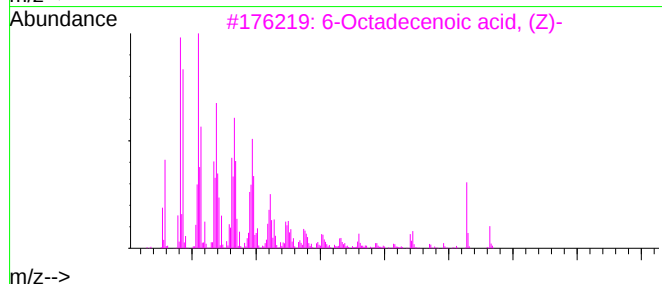
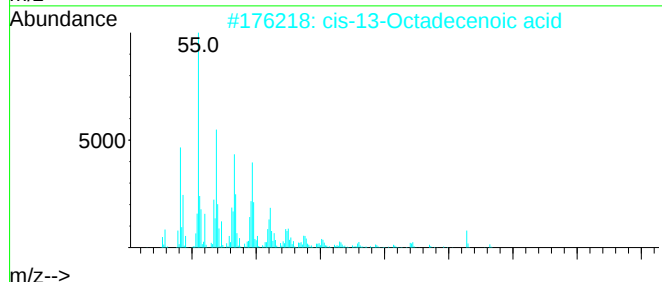
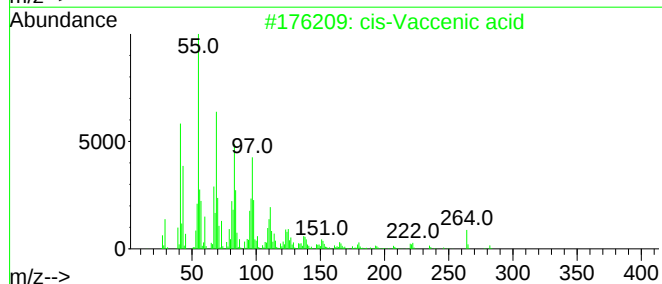
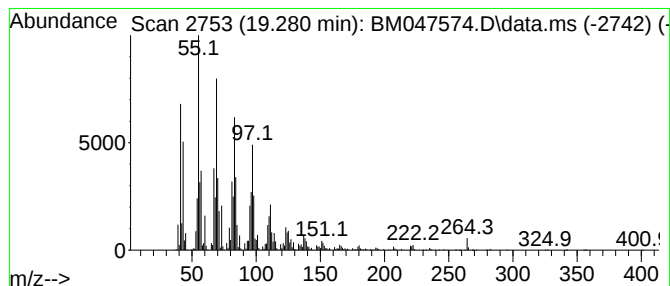
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 cis-Vaccenic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.280	226.37 ng	39052200	Phenanthrene-d10		17.209	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid		282	C18H34O2	000506-17-2	99
2	cis-13-Octadecenoic acid		282	C18H34O2	013126-39-1	97
3	6-Octadecenoic acid, (Z)-		282	C18H34O2	000593-39-5	97
4	6-Octadecenoic acid		282	C18H34O2	1000336-66-8	95
5	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047574.D
Acq On : 19 Sep 2024 17:13
Operator : RC/JU
Sample : P3956-02 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

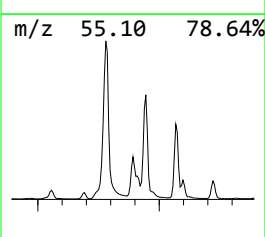
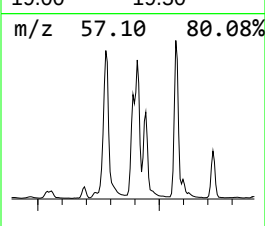
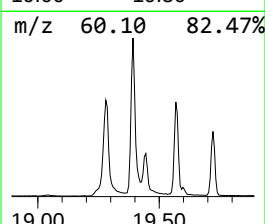
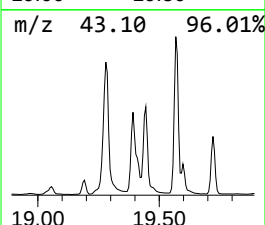
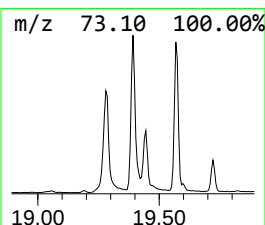
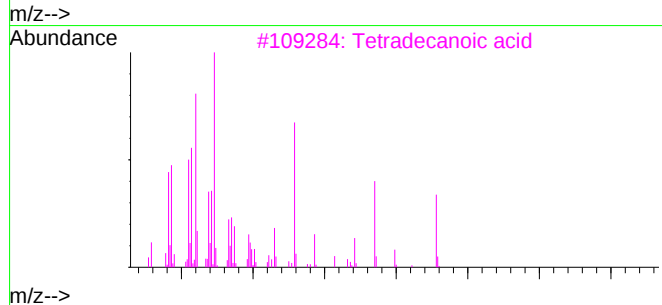
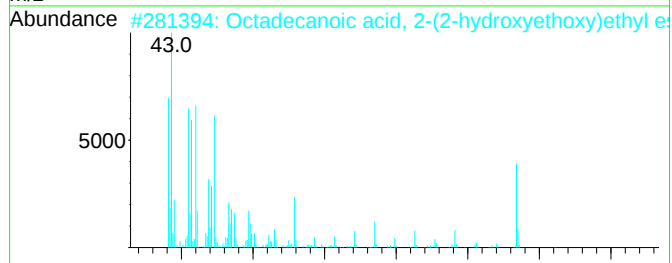
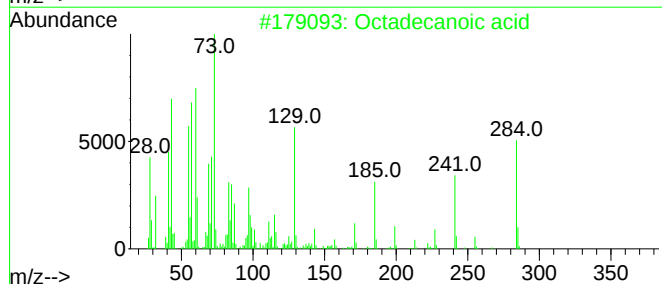
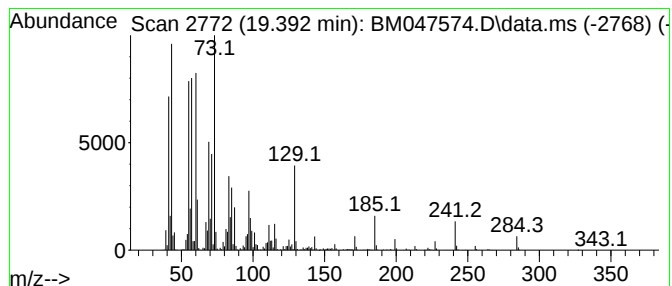
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TIC Integration Parameters: LSCINT.P

Peak Number 11 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	51.97 ng	8754230	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047574.D
Acq On : 19 Sep 2024 17:13
Operator : RC/JU
Sample : P3956-02 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

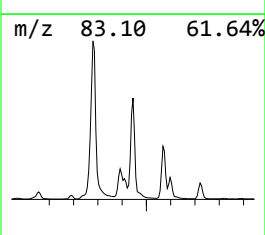
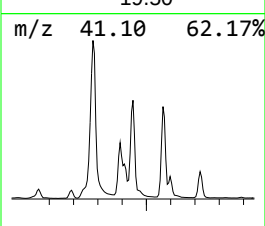
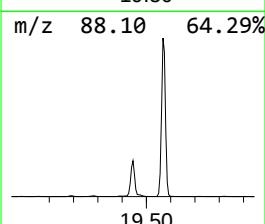
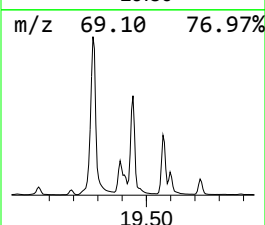
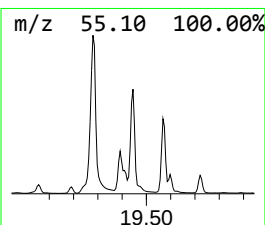
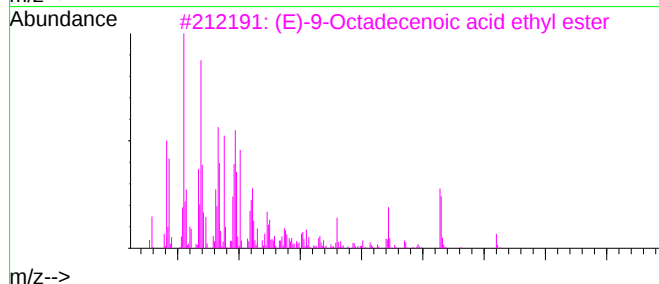
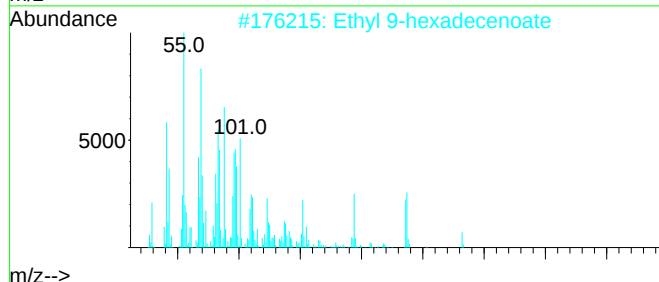
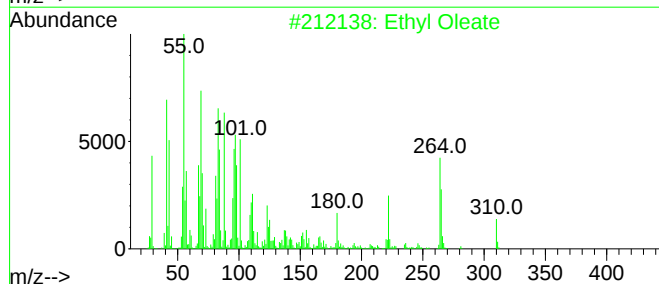
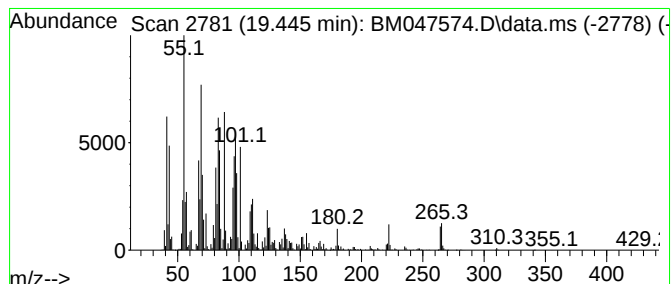
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Ethyl Oleate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	107.33 ng	18078600	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Oleate	310	C20H38O2	000111-62-6	94
2	Ethyl 9-hexadecenoate	282	C18H34O2	054546-22-4	90
3	(E)-9-Octadecenoic acid ethyl ester	310	C20H38O2	006114-18-7	90
4	9-Octadecenoic acid, ethyl ester	310	C20H38O2	006512-99-8	76
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047574.D
Acq On : 19 Sep 2024 17:13
Operator : RC/JU
Sample : P3956-02 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

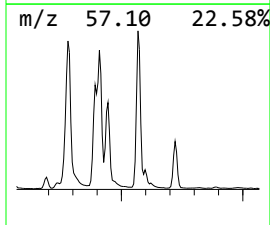
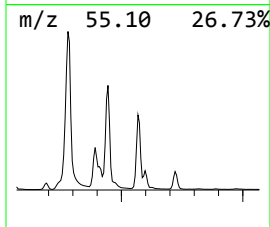
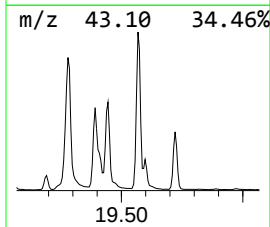
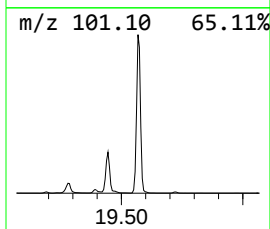
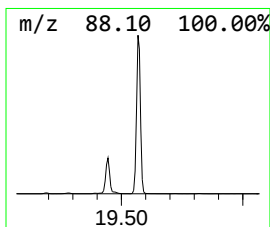
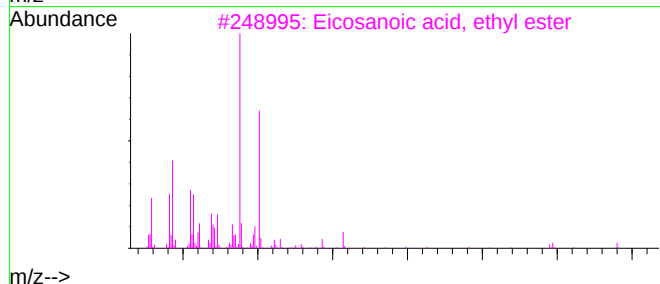
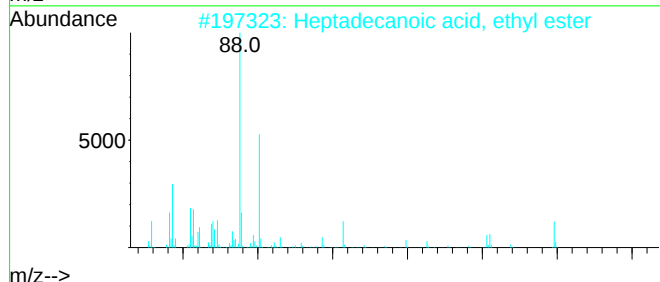
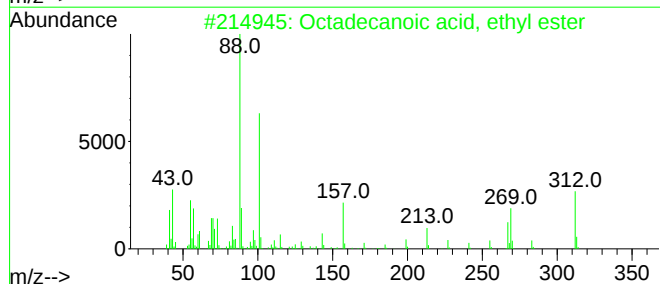
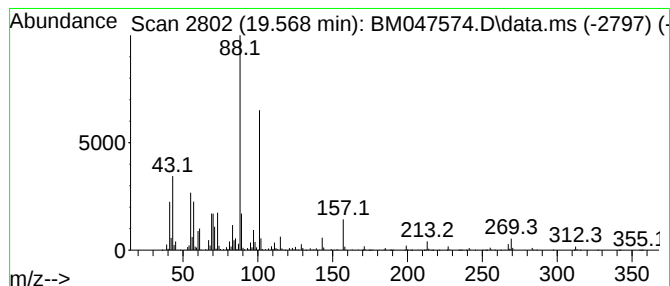
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 13 Octadecanoic acid, ethyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.568	130.67 ng	22009800	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	98
2	Heptadecanoic acid, ethyl ester	298	C19H38O2	014010-23-2	87
3	Eicosanoic acid, ethyl ester	340	C22H44O2	018281-05-5	87
4	Hexadecanoic acid, ethyl ester	284	C18H36O2	000628-97-7	86
5	Tetradecanoic acid, ethyl ester	256	C16H32O2	000124-06-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047574.D
Acq On : 19 Sep 2024 17:13
Operator : RC/JU
Sample : P3956-02 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

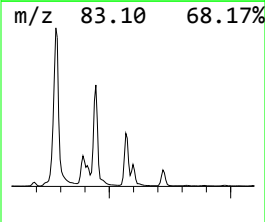
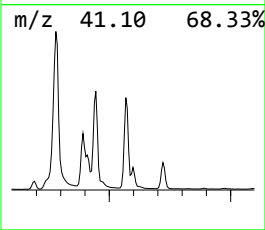
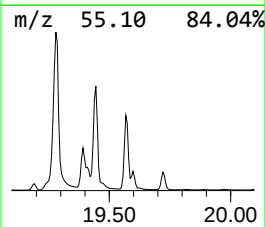
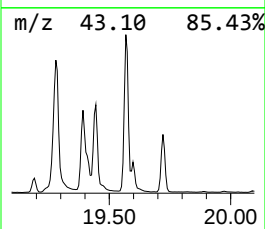
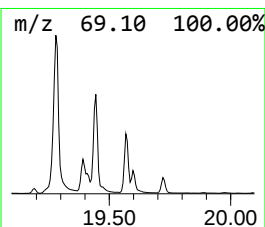
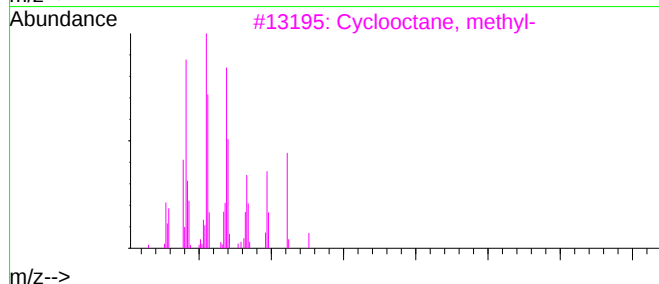
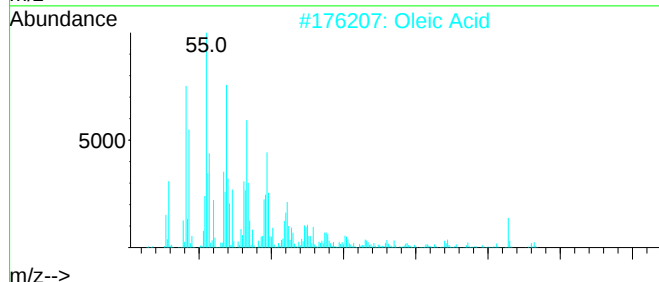
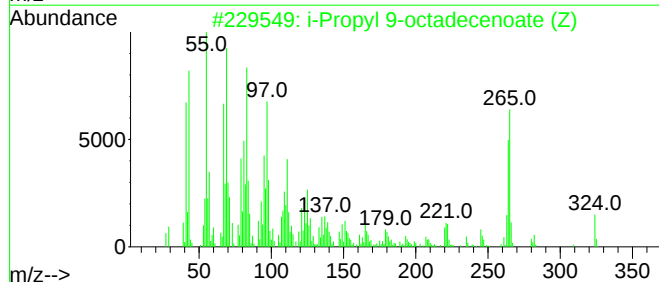
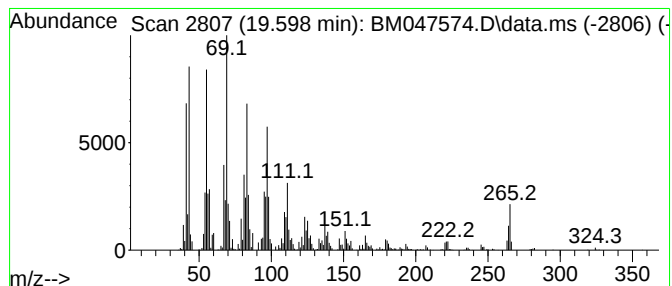
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 i-Propyl 9-octadecenoate (Z) Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.598	12.46 ng	2098160	Chrysene-d12	21.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	i-Propyl 9-octadecenoate (Z)	324	C21H40O2	000112-11-8	91
2	Oleic Acid	282	C18H34O2	000112-80-1	83
3	Cyclooctane, methyl-	126	C9H18	001502-38-1	58
4	i-Propyl 11-octadecenoate	324	C21H40O2	1000336-79-5	55
5	Decyl oleate	422	C28H54O2	003687-46-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047574.D
Acq On : 19 Sep 2024 17:13
Operator : RC/JU
Sample : P3956-02 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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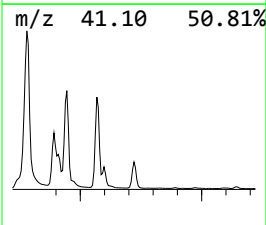
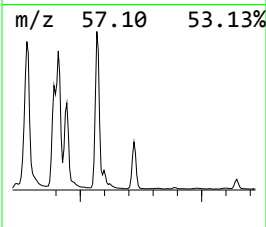
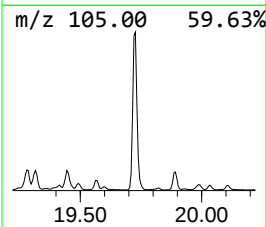
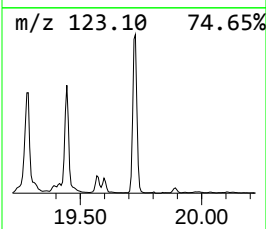
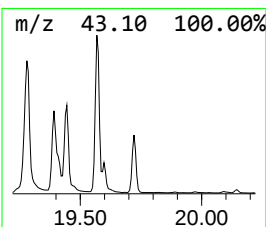
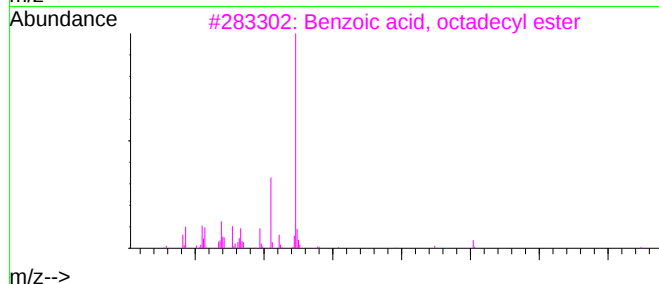
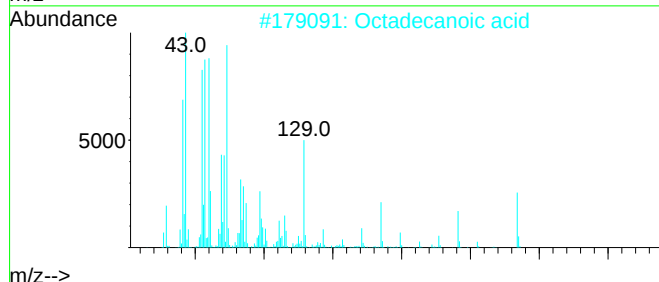
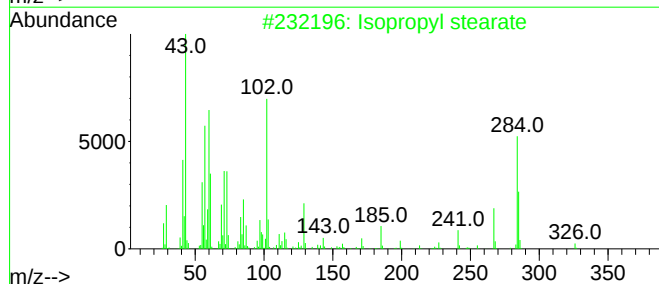
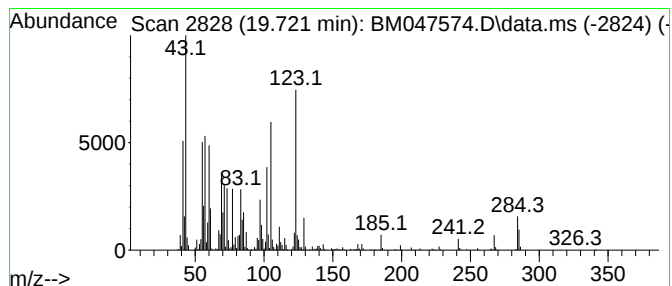
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown19.721 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.721	31.46 ng	5299680	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl stearate	326	C21H42O2	000112-10-7	38
2			Octadecanoic acid	284	C18H36O2	000057-11-4	30
3			Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	27
4			Benzoic acid, 8-chlorooctyl ester	268	C15H21ClO2	1010367-93-0	20
5			Benzoic acid 1,1-dimethylethyl e...	178	C11H14O2	000774-65-2	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047574.D
Acq On : 19 Sep 2024 17:13
Operator : RC/JU
Sample : P3956-02 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
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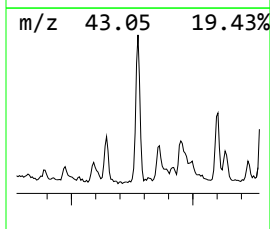
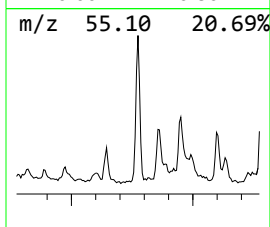
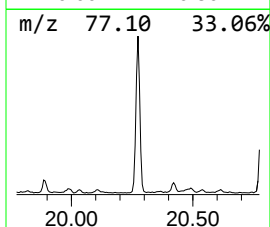
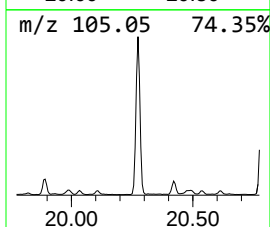
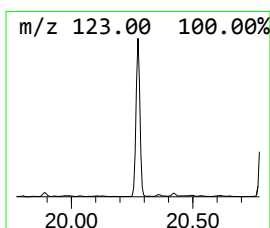
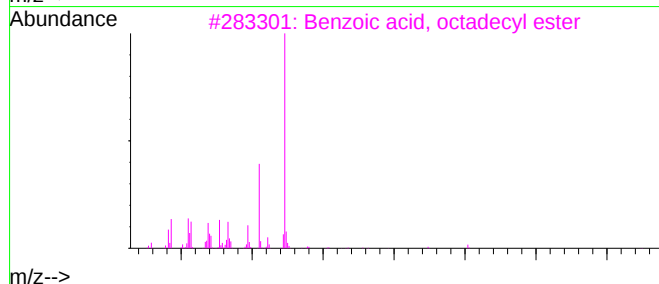
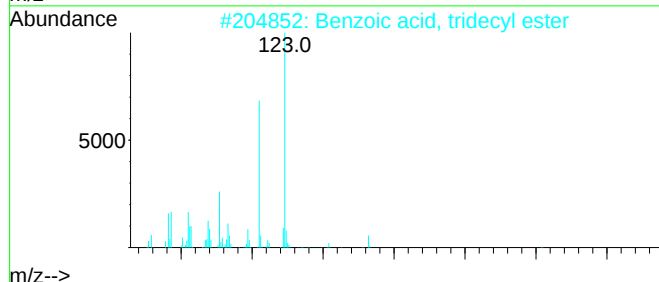
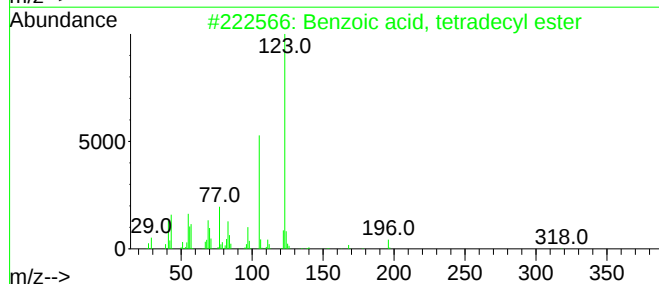
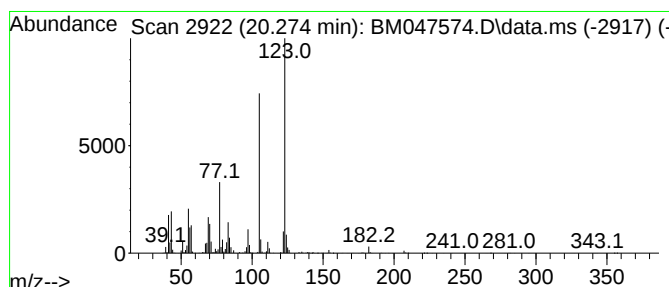
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzoic acid, tetradecyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.274	13.47 ng	2269220	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	91
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, nonadecyl ester	388	C26H44O2	1000340-23-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047574.D
Acq On : 19 Sep 2024 17:13
Operator : RC/JU
Sample : P3956-02 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

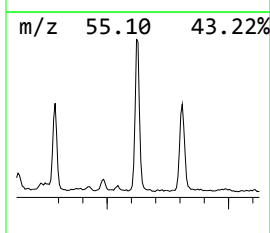
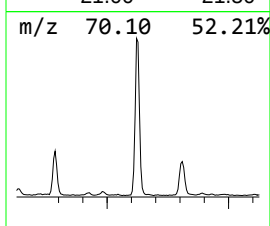
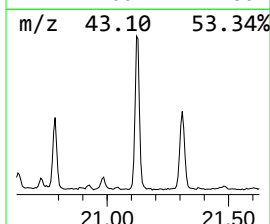
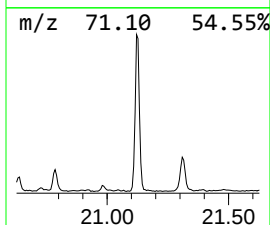
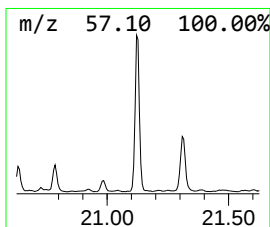
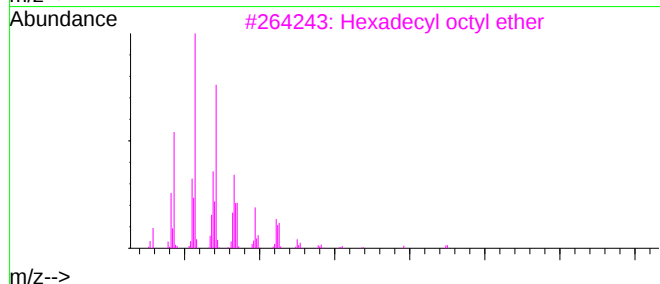
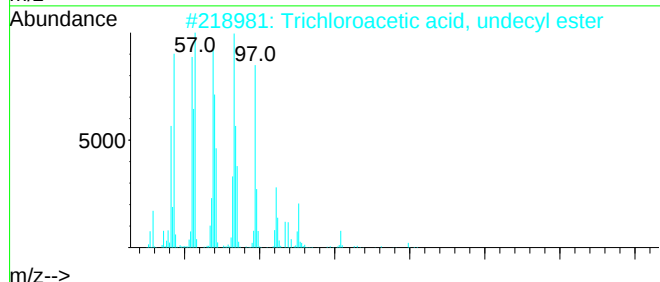
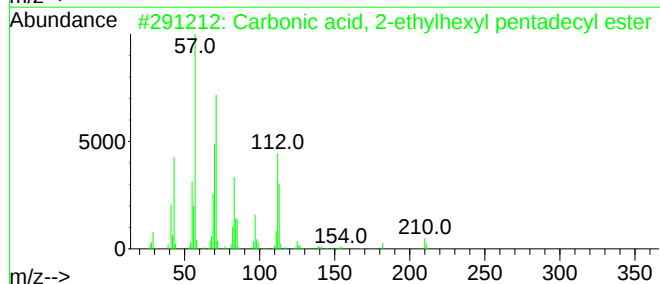
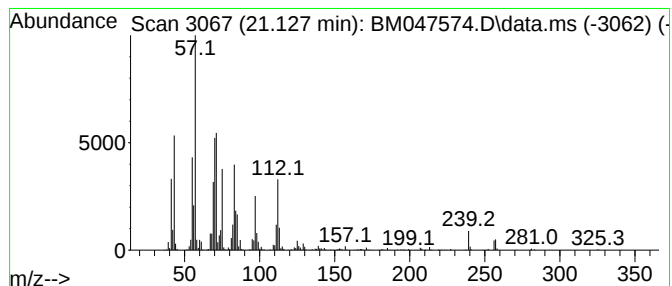
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown21.127 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	17.22 ng	2900760	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	49
2	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	46
3	Hexadecyl octyl ether	354	C24H50O	1000406-38-6	46
4	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	45
5	1-Hexadecanol	242	C16H34O	036653-82-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047574.D
Acq On : 19 Sep 2024 17:13
Operator : RC/JU
Sample : P3956-02 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

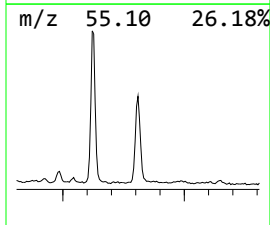
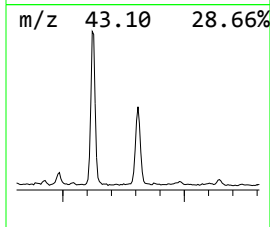
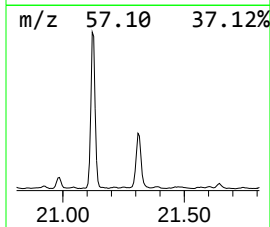
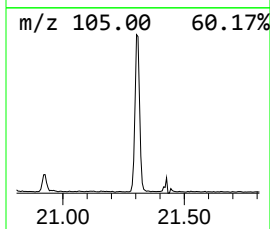
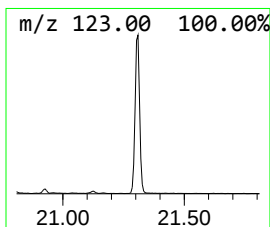
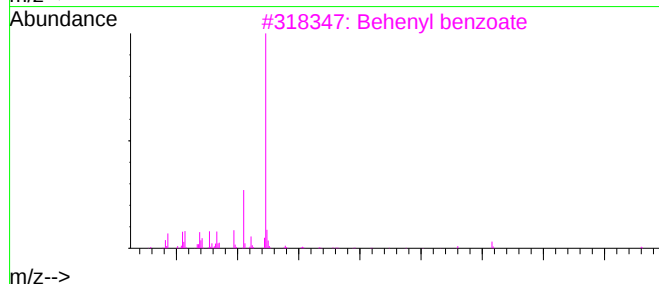
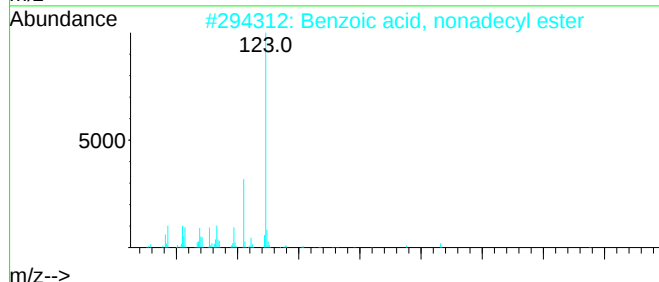
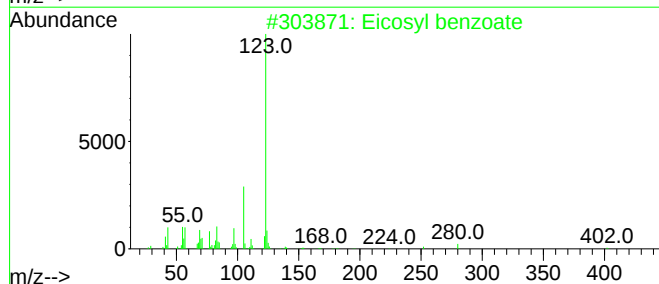
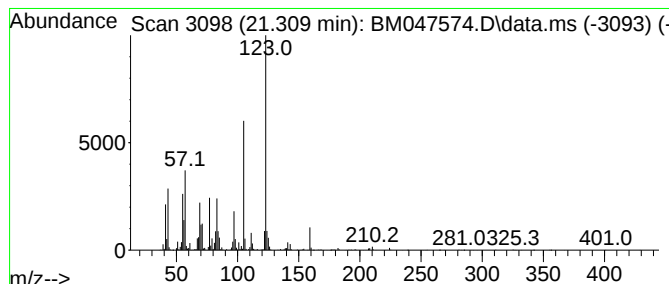
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TIC Integration Parameters: LSCINT.P

Peak Number 18 Eicosyl benzoate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.309	13.66 ng	2301060	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosyl benzoate	402	C27H46O2	103098-99-3	83
2	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	83
3	Behenyl benzoate	430	C29H50O2	103403-38-9	83
4	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	83
5	Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047574.D
Acq On : 19 Sep 2024 17:13
Operator : RC/JU
Sample : P3956-02 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

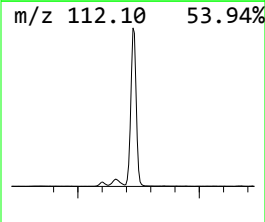
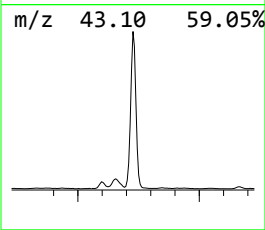
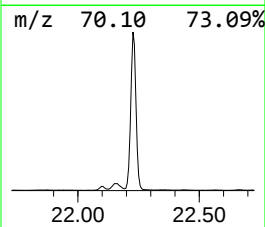
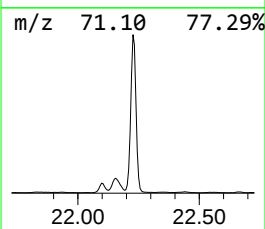
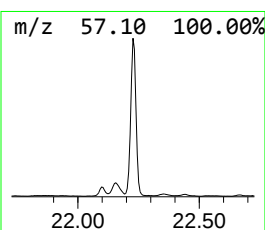
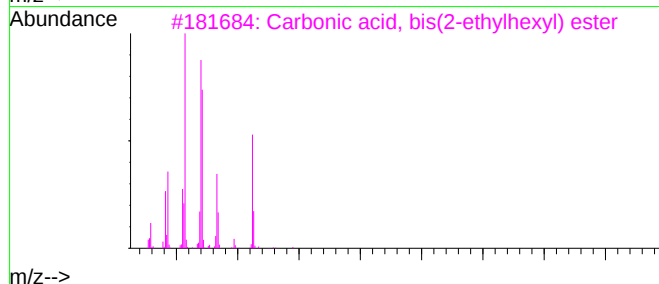
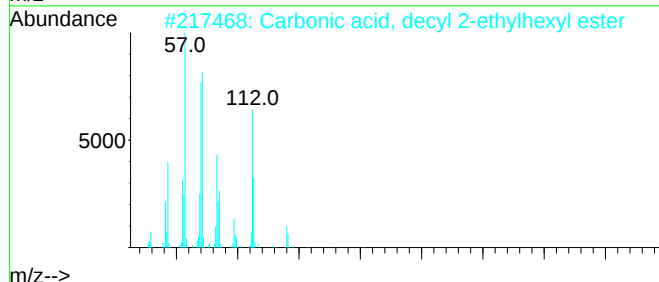
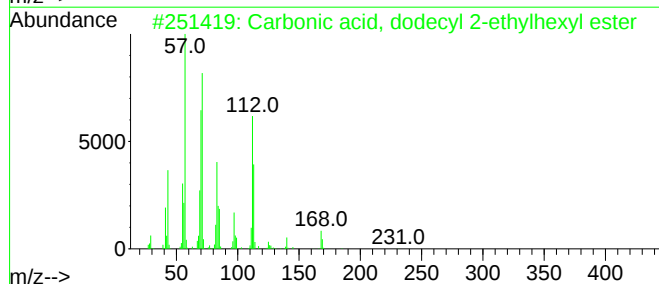
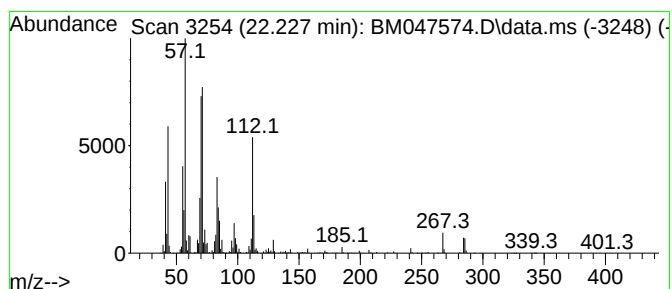
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Carbonic acid, dodecyl 2-et... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.227	71.86 ng	12104100	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	80
2	Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	80
3	Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	80
4	Carbonic acid, 2-ethylhexyl nony...	300	C18H36O3	1000383-13-6	72
5	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047574.D
Acq On : 19 Sep 2024 17:13
Operator : RC/JU
Sample : P3956-02 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

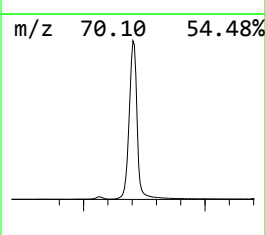
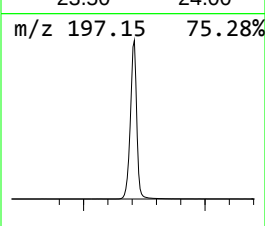
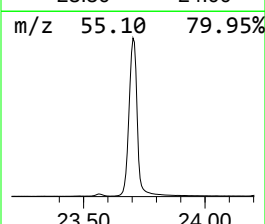
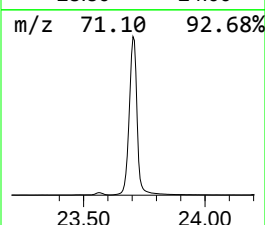
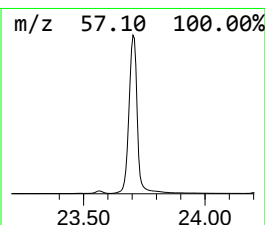
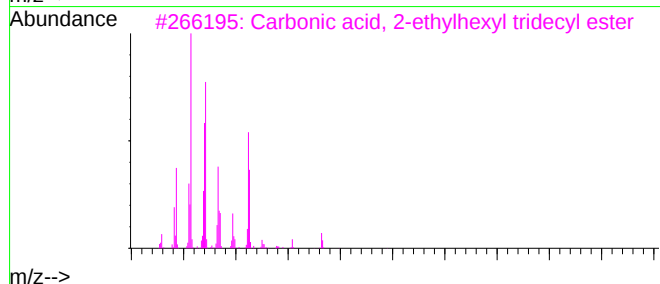
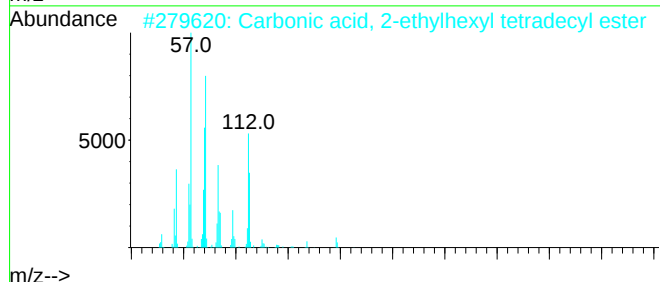
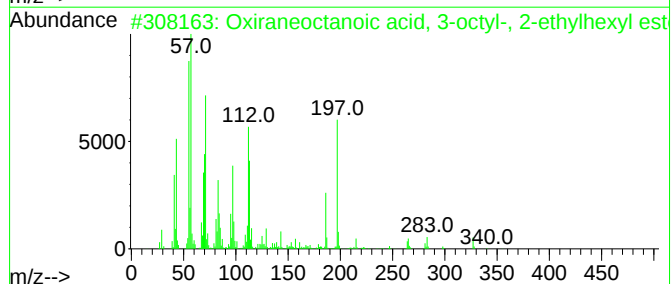
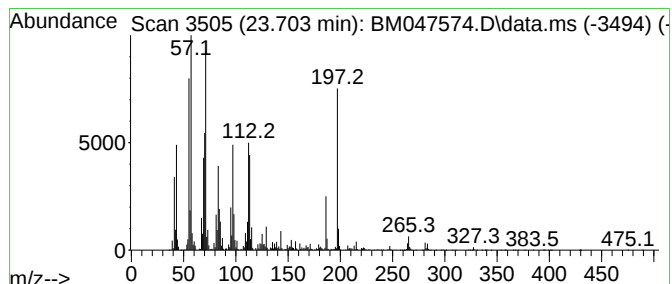
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 20 Oxiraneoctanoic acid, 3-oct... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.703	358.45 ng	61422600	Perylene-d12	24.456	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	94
2	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	55
3	Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	49
4	Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	45
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047574.D
Acq On : 19 Sep 2024 17:13
Operator : RC/JU
Sample : P3956-02 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	7.963	20.0	ng	138766000	1	7.840	138766000	20.0
Hexanoic acid, ...	9.345	288.9	ng	39281600	2	10.634	2719650	20.0
Octanoic acid	10.187	318.4	ng	43298000	2	10.634	2719650	20.0
unknown12.475	12.475	41.9	ng	5696990	2	10.634	2719650	20.0
n-Decanoic acid	12.863	239.5	ng	37611100	3	14.469	3140550	20.0
Dodecanoic acid	15.045	1268.5	ng	199191000	3	14.469	3140550	20.0
Tetradecanoic acid	16.657	203.0	ng	35021300	4	17.209	3450310	20.0
unknown16.715	16.715	13.3	ng	2294560	4	17.209	3450310	20.0
n-Hexadecanoic ...	18.121	130.8	ng	22560000	4	17.209	3450310	20.0
cis-Vaccenic acid	19.280	226.4	ng	39052200	4	17.209	3450310	20.0
Octadecanoic acid	19.392	52.0	ng	8754230	5	21.433	3368810	20.0
Ethyl Oleate	19.445	107.3	ng	18078600	5	21.433	3368810	20.0
Octadecanoic ac...	19.568	130.7	ng	22009800	5	21.433	3368810	20.0
i-Propyl 9-octa...	19.598	12.5	ng	2098160	5	21.433	3368810	20.0
unknown19.721	19.721	31.5	ng	5299680	5	21.433	3368810	20.0
Benzoic acid, t...	20.274	13.5	ng	2269220	5	21.433	3368810	20.0
unknown21.127	21.127	17.2	ng	2900760	5	21.433	3368810	20.0
Eicosyl benzoate	21.309	13.7	ng	2301060	5	21.433	3368810	20.0
Carbonic acid, ...	22.227	71.9	ng	12104100	5	21.433	3368810	20.0
Oxiraneoctanoic...	23.703	358.4	ng	61422600	6	24.456	3427090	20.0