

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
 Data File : BP020588.D
 Acq On : 11 Jun 2024 14:59
 Operator : MA/JU
 Sample : P2767-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PMW-2

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-BP052924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP020588.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	26	rVB	5130394	7779888	28.73%	4.838%
2	5.375	400	406	415	rVB	1527253	2262204	8.35%	1.407%
3	6.934	665	671	676	rBV	1033174	1650037	6.09%	1.026%
4	7.299	727	733	750	rVB3	801657	3278411	12.11%	2.039%
5	7.752	804	810	816	rVB	712753	1115688	4.12%	0.694%
6	8.046	852	860	862	rBV	148625	355542	1.31%	0.221%
7	8.069	862	864	879	rVB4	232785	612532	2.26%	0.381%
8	8.687	960	969	970	rBV	363200	743211	2.74%	0.462%
9	8.905	999	1006	1018	rVB	2129152	3716566	13.73%	2.311%
10	10.516	1274	1280	1287	rVB	921818	1545695	5.71%	0.961%
11	12.981	1693	1699	1706	rVB	5671993	8136660	30.05%	5.059%
12	14.369	1927	1935	1943	rBV	1517422	2492629	9.21%	1.550%
13	14.463	1944	1951	1960	rVB5	110949	338398	1.25%	0.210%
14	14.598	1961	1974	1987	rBV	2538294	5926679	21.89%	3.685%
15	15.887	2185	2193	2199	rBV	4944249	7793180	28.78%	4.846%
16	15.945	2199	2203	2206	rVV	708227	1339795	4.95%	0.833%
17	15.992	2206	2211	2216	rVV2	1286143	3461227	12.78%	2.152%
18	16.034	2216	2218	2224	rVV	867620	1758934	6.50%	1.094%
19	16.104	2226	2230	2245	rVB3	811699	2702415	9.98%	1.680%
20	16.322	2257	2267	2269	rBV	5119261	12301708	45.43%	7.649%
21	16.375	2271	2276	2280	rBV	3671799	6703355	24.76%	4.168%
22	16.481	2281	2294	2295	rBV	10085844	27078044	100.00%	16.837%
23	16.557	2304	2307	2312	rVB	658184	931278	3.44%	0.579%
24	16.675	2324	2327	2332	rVB	472257	614798	2.27%	0.382%
25	16.916	2363	2368	2380	rVB7	207153	705070	2.60%	0.438%
26	17.028	2380	2387	2396	rVB4	270896	789946	2.92%	0.491%
27	17.175	2407	2412	2418	rVB	1685179	2719249	10.04%	1.691%
28	17.239	2418	2423	2425	rBV2	178431	272223	1.01%	0.169%
29	17.481	2459	2464	2471	rVB	1918378	3085464	11.39%	1.919%
30	17.981	2545	2549	2554	rBV2	207914	347810	1.28%	0.216%
31	18.122	2560	2573	2578	rBV	1969113	3317523	12.25%	2.063%
32	18.875	2696	2701	2706	rBV4	328722	784513	2.90%	0.488%
33	19.181	2749	2753	2758	rVB	544649	770682	2.85%	0.479%
34	19.233	2758	2762	2765	rBV	278339	449782	1.66%	0.280%
35	19.328	2775	2778	2782	rBV	440156	608363	2.25%	0.378%
36	19.363	2782	2784	2787	rVB	309010	299825	1.11%	0.186%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.404	2788	2791	2793	rBV2	504022	664621	2.45%	0.413%
38	19.469	2793	2802	2813	rVB	3065334	6766764	24.99%	4.208%
39	19.922	2873	2879	2885	rBV	8988164	13083823	48.32%	8.136%
40	20.069	2900	2904	2914	rBV2	564501	952088	3.52%	0.592%
41	20.292	2940	2942	2951	rVB2	192571	306597	1.13%	0.191%
42	20.375	2952	2956	2962	rBV	662311	785106	2.90%	0.488%
43	20.798	3024	3028	3039	rVB	767501	1310358	4.84%	0.815%
44	21.322	3114	3117	3127	rVB	271791	405171	1.50%	0.252%
45	21.527	3147	3152	3162	rVB	838878	1562600	5.77%	0.972%
46	21.639	3166	3171	3178	rVB	2083139	3103949	11.46%	1.930%
47	22.339	3286	3290	3302	rVB	631395	1651569	6.10%	1.027%
48	23.280	3445	3450	3460	rVB	994587	2008490	7.42%	1.249%
49	24.992	3734	3741	3754	rVB	1372890	3475093	12.83%	2.161%
50	25.615	3842	3847	3859	rVB	776546	1895273	7.00%	1.178%
51	26.510	3990	3999	4010	rBV6	685176	2214683	8.18%	1.377%
52	29.833	4554	4564	4565	rBV	783685	1846259	6.82%	1.148%

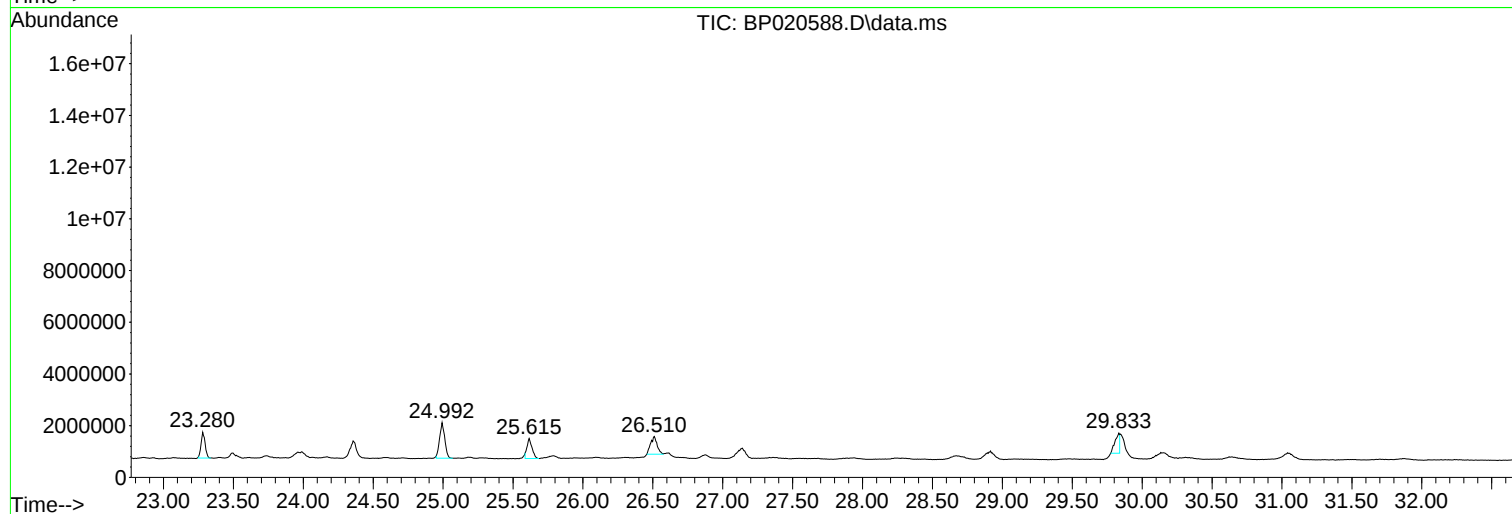
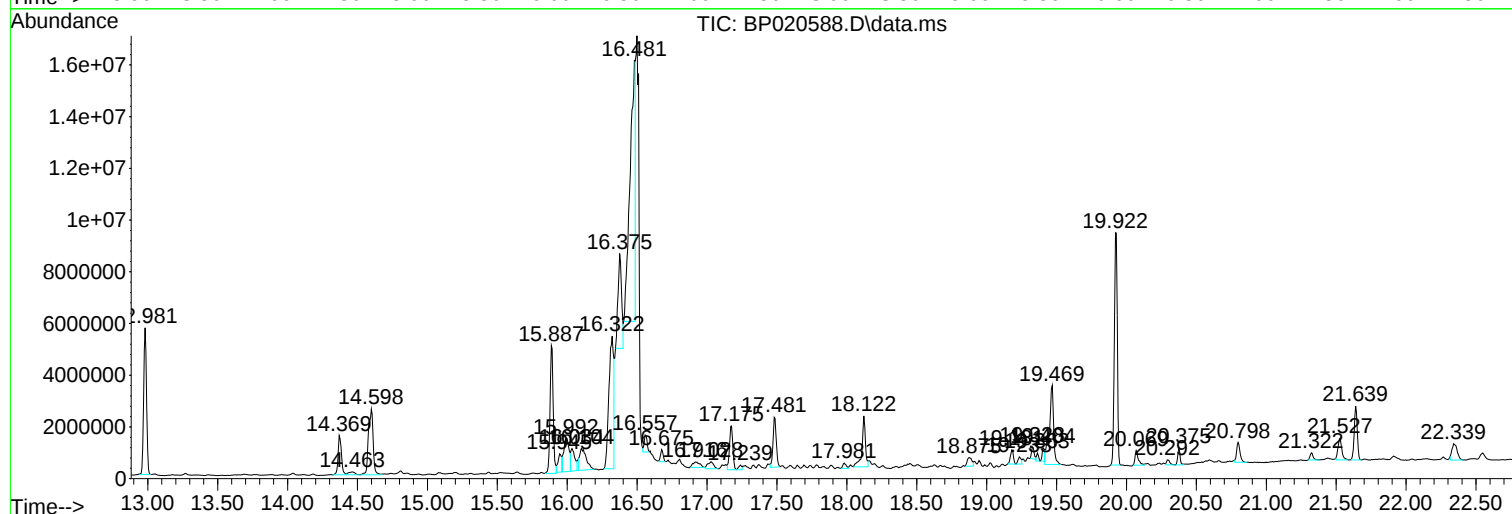
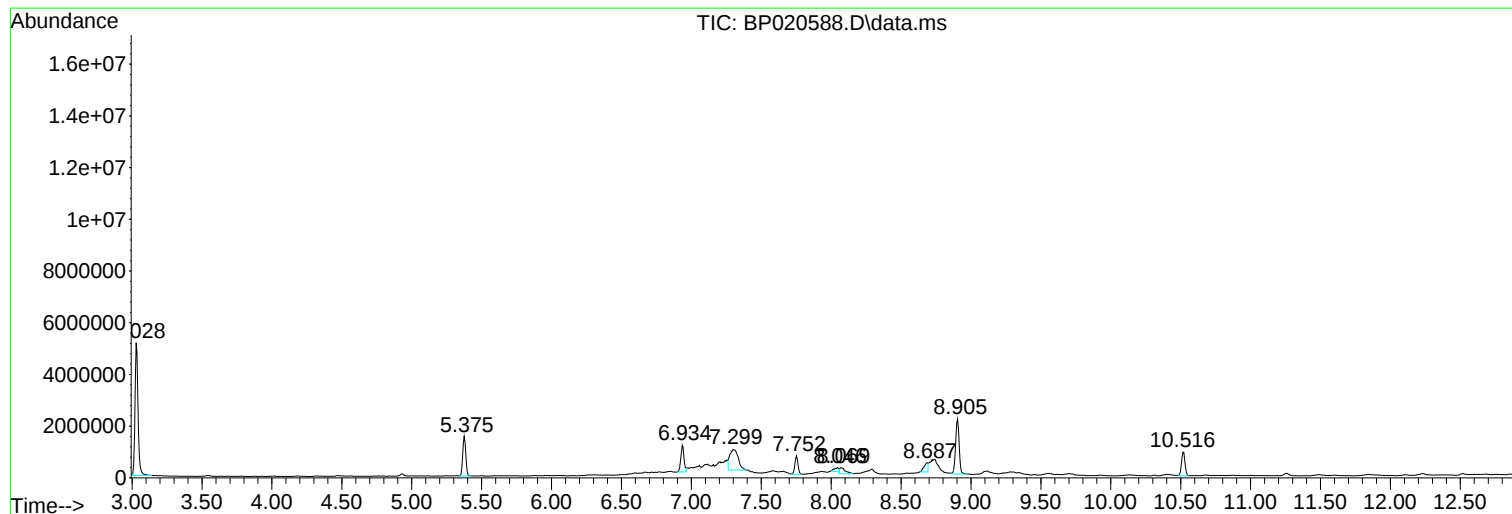
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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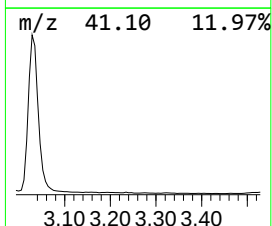
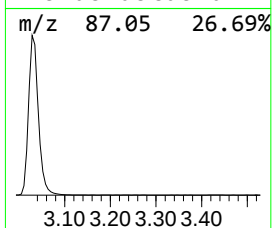
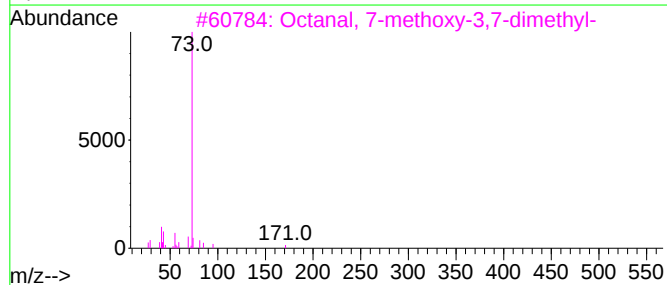
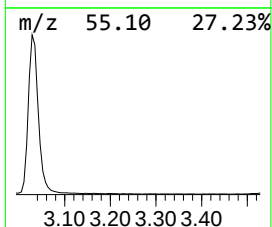
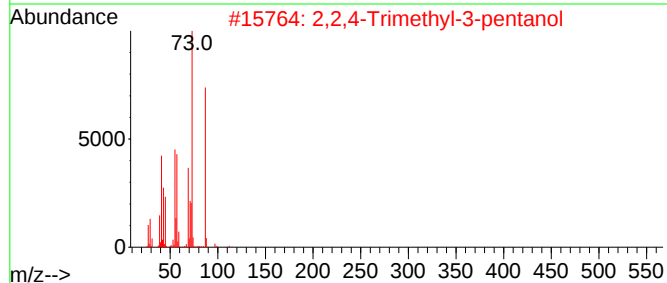
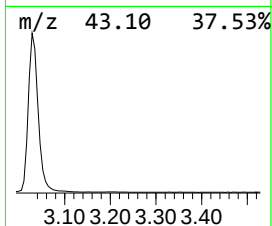
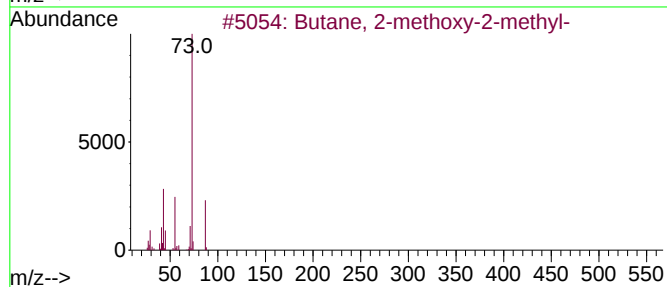
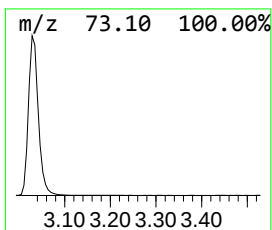
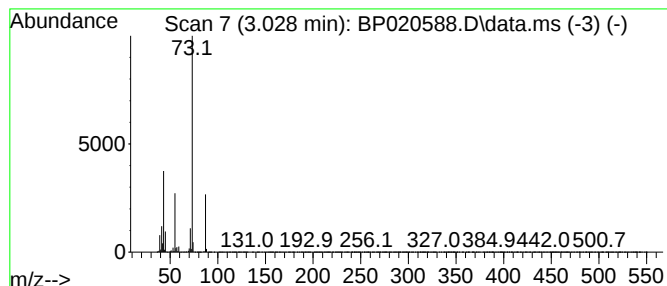
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	139.46 ng	7779890	1,4-Dichlorobenzene-d4	7.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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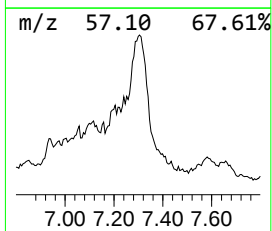
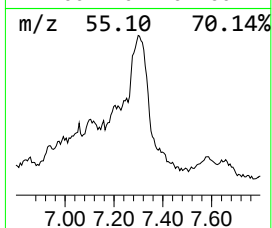
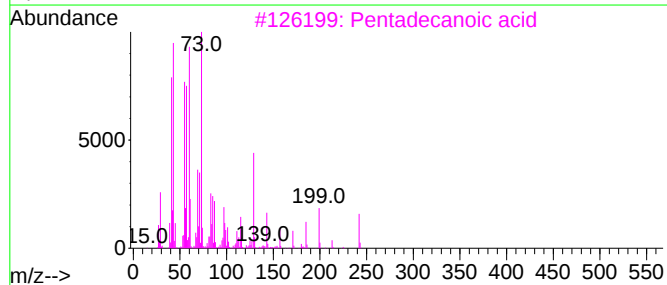
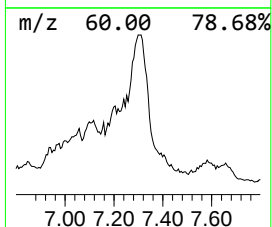
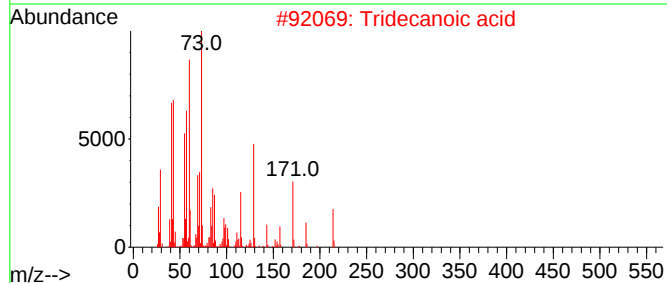
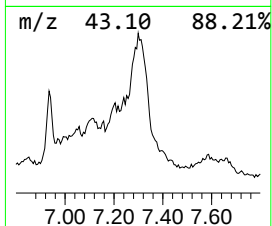
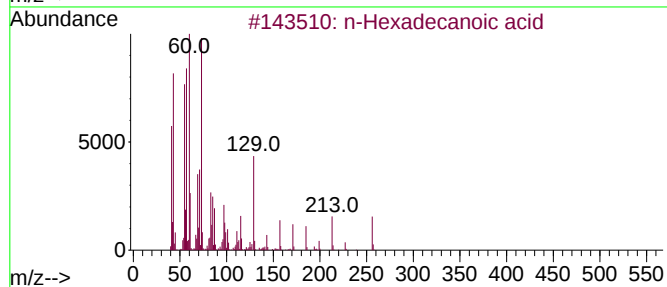
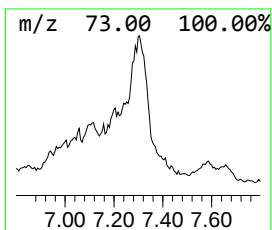
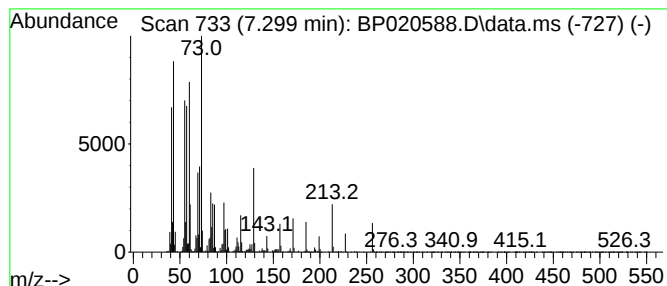
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.299	58.77 ng	3278410	1,4-Dichlorobenzene-d4	7.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
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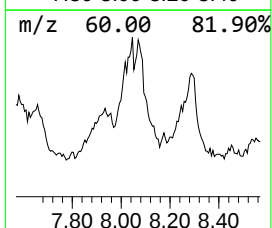
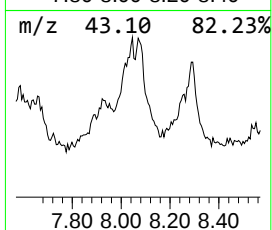
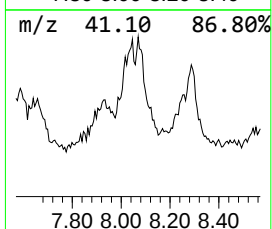
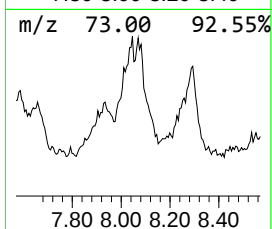
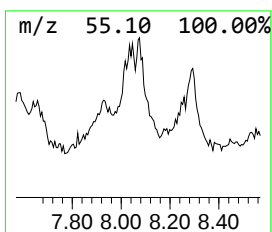
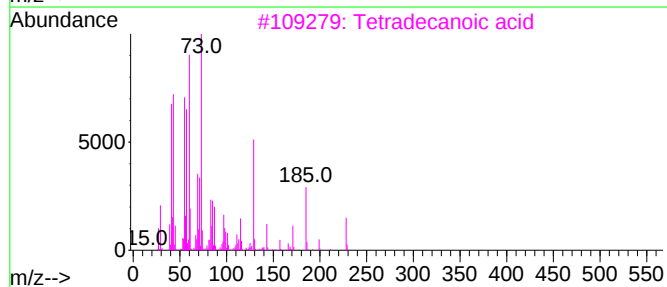
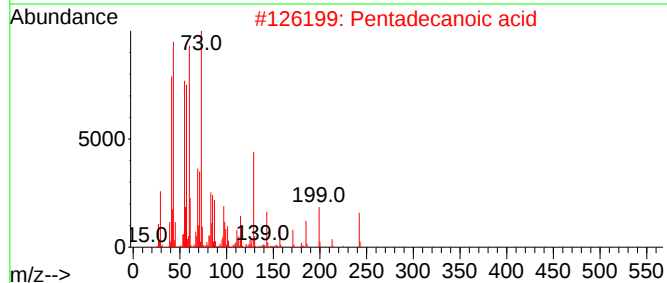
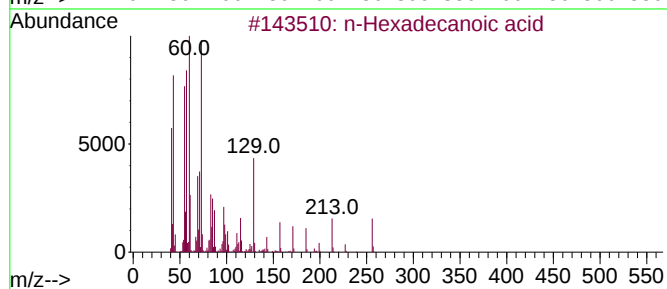
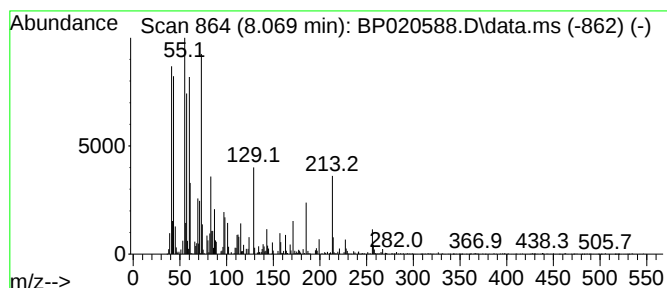
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	10.98 ng	612532	1,4-Dichlorobenzene-d4	7.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	59
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



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Misc :
ALS Vial : 6 Sample Multiplier: 1

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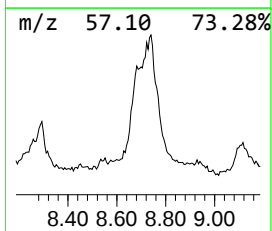
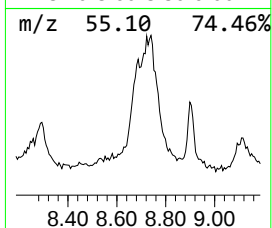
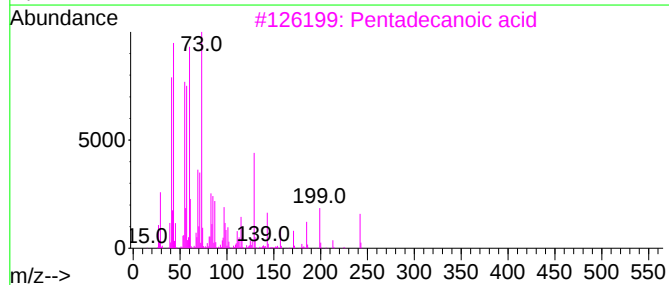
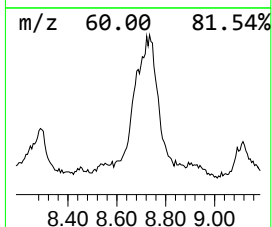
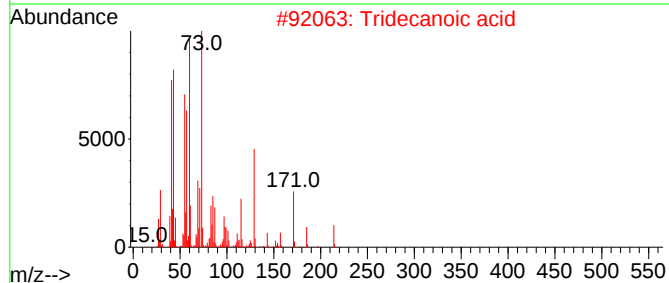
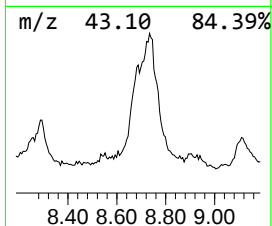
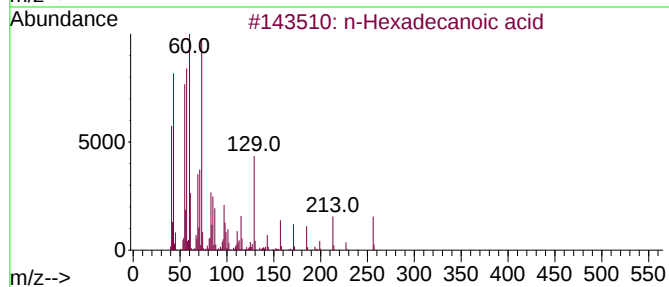
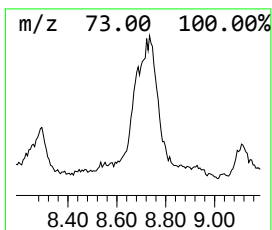
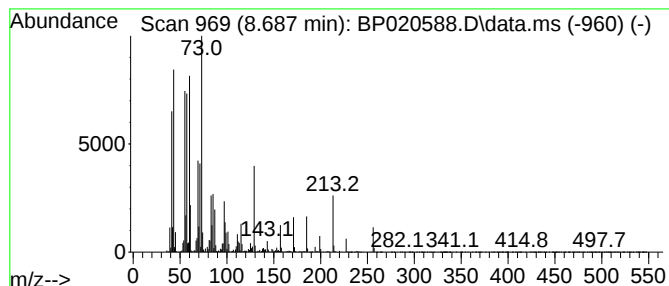
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	13.32 ng	743211	1,4-Dichlorobenzene-d4	7.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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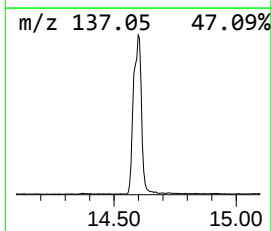
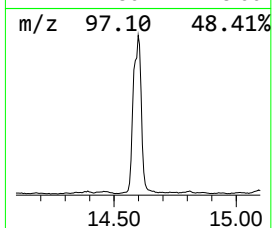
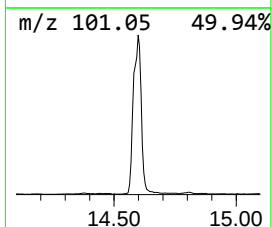
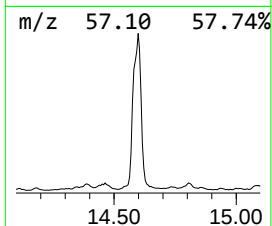
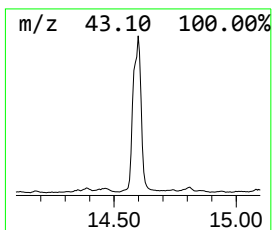
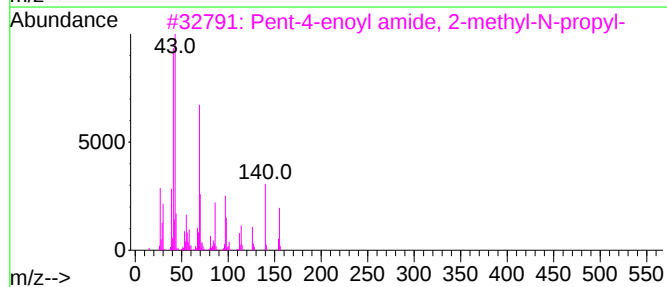
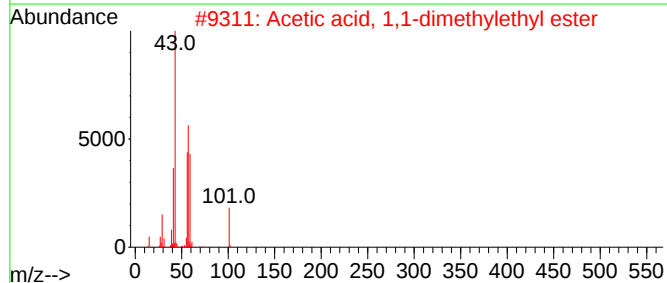
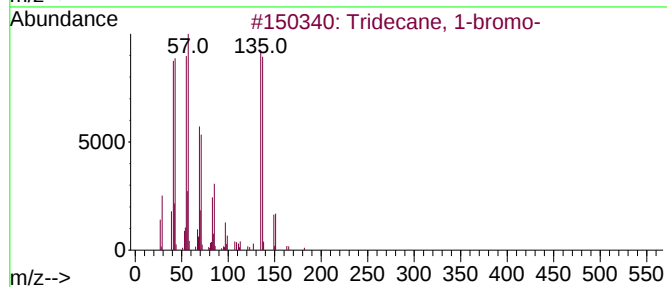
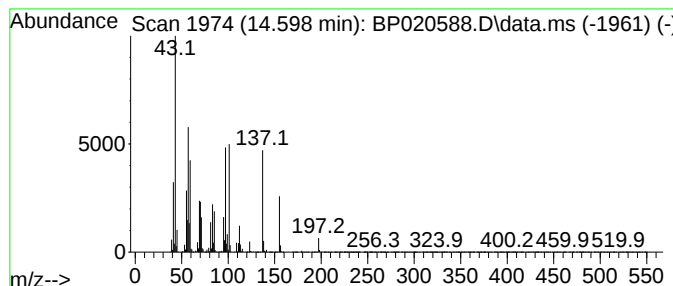
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown14.598 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.598	47.55 ng	5926680	Acenaphthene-d10	14.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	10
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10
3			Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	10
4			trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	10
5			2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020588.D
Acq On : 11 Jun 2024 14:59
Operator : MA/JU
Sample : P2767-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-2

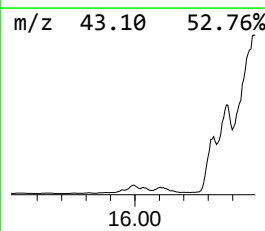
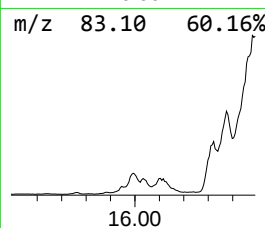
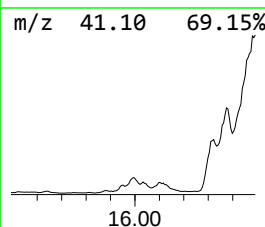
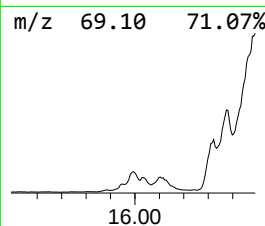
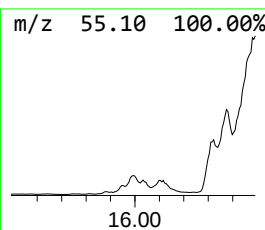
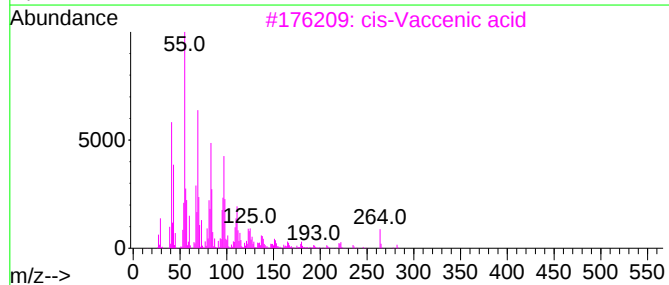
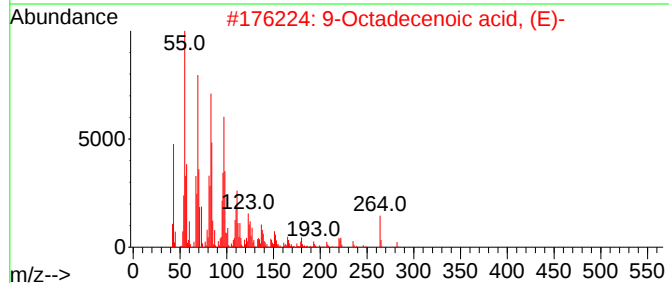
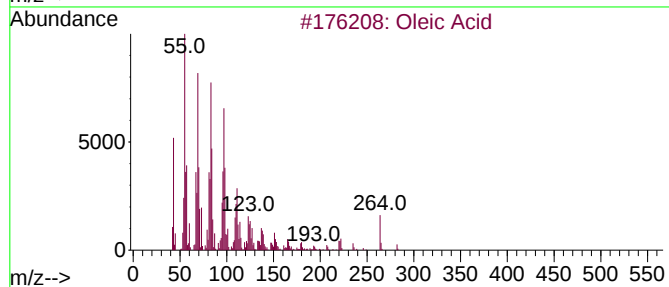
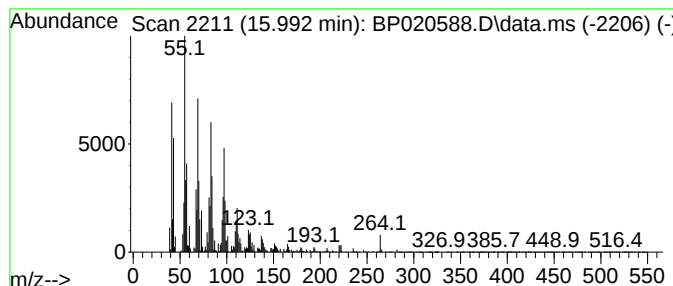
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Oleic Acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.993	25.46 ng	3461230	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	99
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
3			cis-Vaccenic acid	282	C18H34O2	000506-17-2	98
4			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	97
5			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020588.D
Acq On : 11 Jun 2024 14:59
Operator : MA/JU
Sample : P2767-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-2

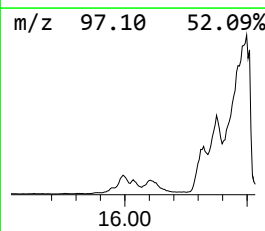
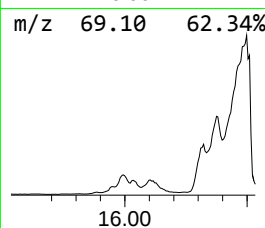
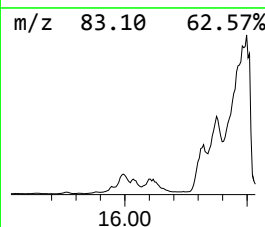
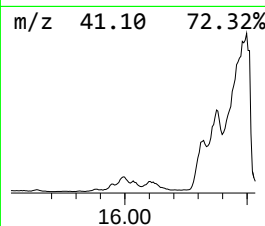
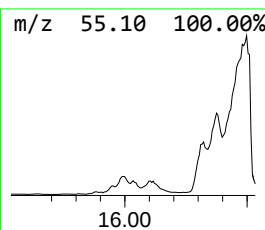
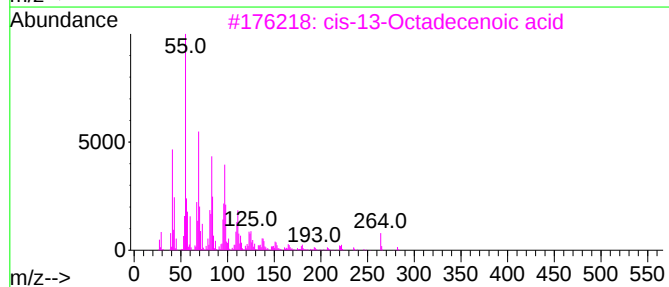
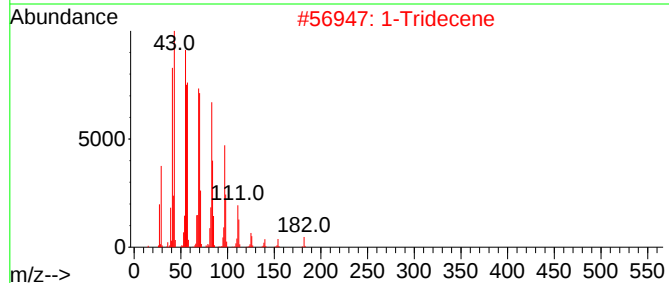
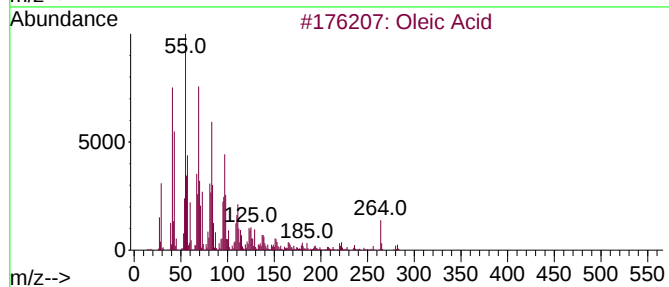
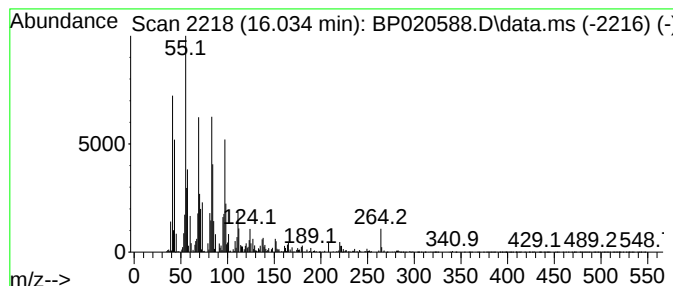
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Tridecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.034	12.94 ng	1758930	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	68
2			1-Tridecene	182	C13H26	002437-56-1	64
3			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	62
4			9-Eicosenoic acid, (Z)-	310	C20H38O2	029204-02-2	53
5			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020588.D
Acq On : 11 Jun 2024 14:59
Operator : MA/JU
Sample : P2767-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

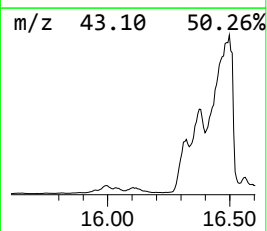
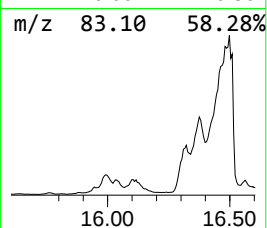
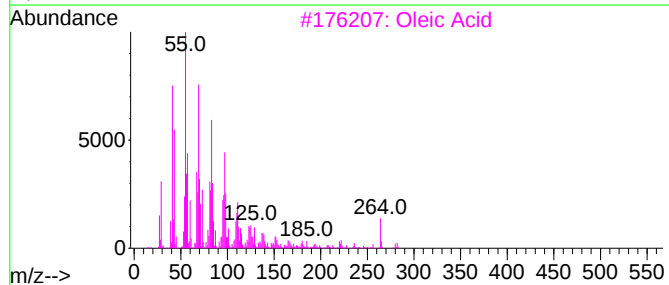
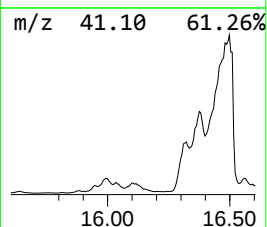
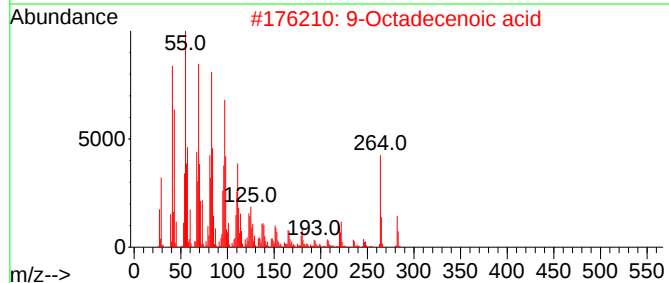
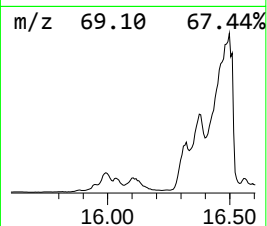
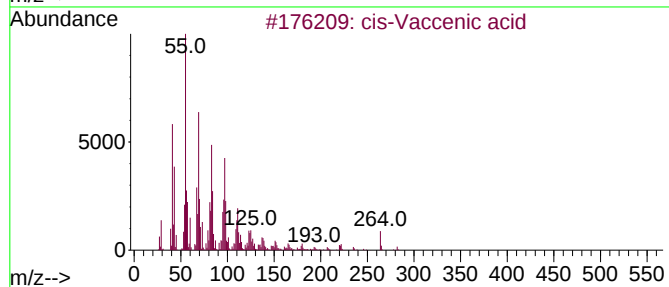
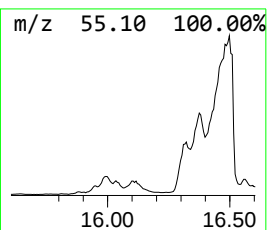
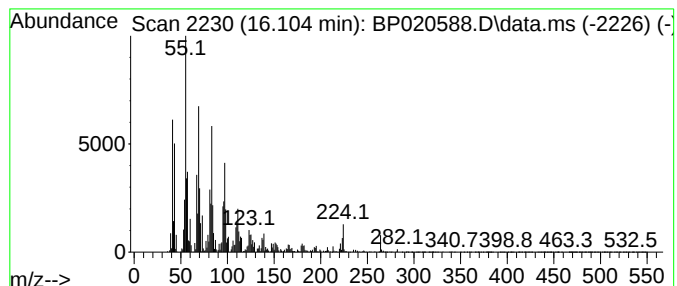
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 cis-Vaccenic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.104	19.88 ng	2702420	Phenanthrene-d10	17.175	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	96
2	9-Octadecenoic acid	282	C18H34O2	002027-47-6	95
3	Oleic Acid	282	C18H34O2	000112-80-1	94
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020588.D
Acq On : 11 Jun 2024 14:59
Operator : MA/JU
Sample : P2767-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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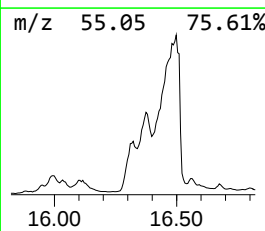
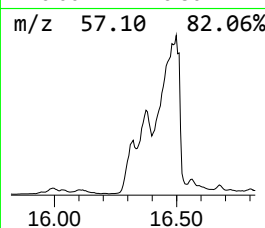
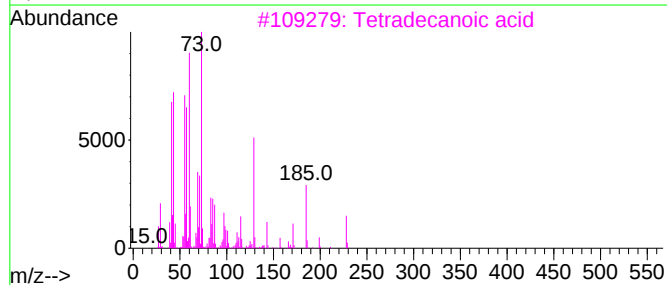
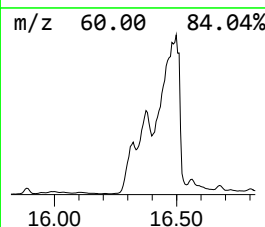
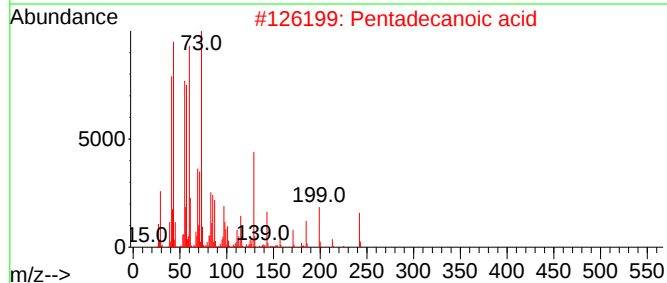
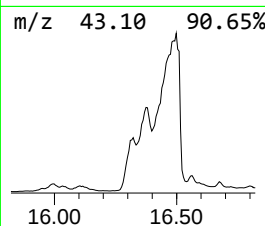
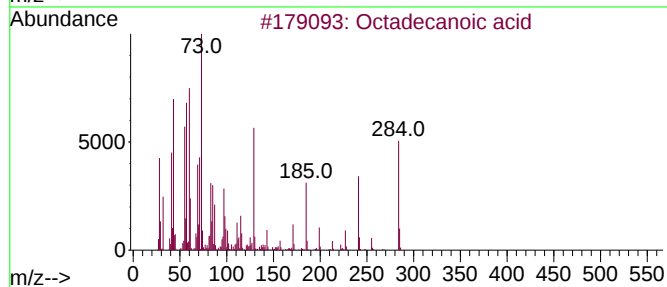
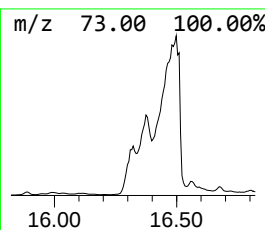
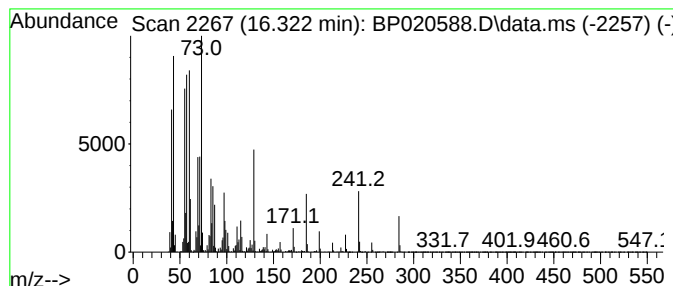
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	90.48 ng	12301700	Phenanthrene-d10	17.175

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	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020588.D
Acq On : 11 Jun 2024 14:59
Operator : MA/JU
Sample : P2767-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-2

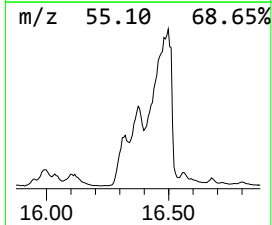
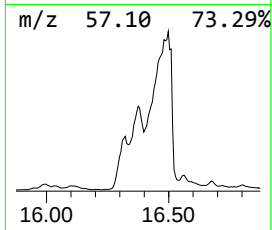
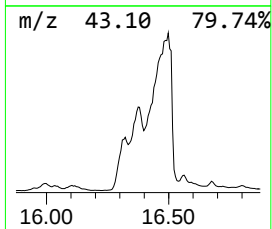
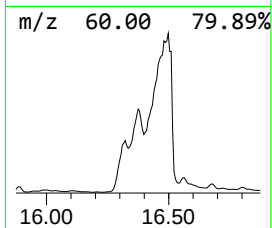
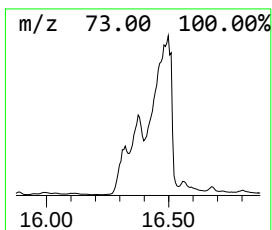
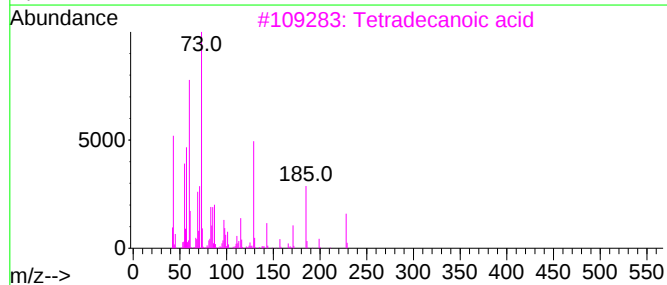
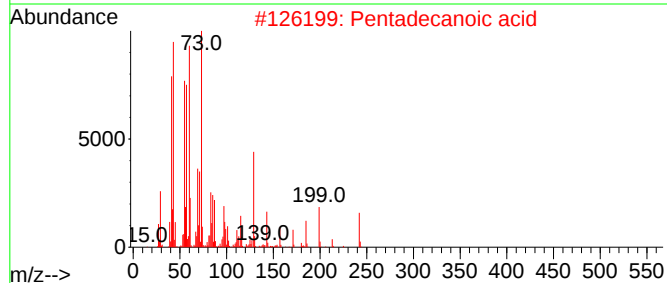
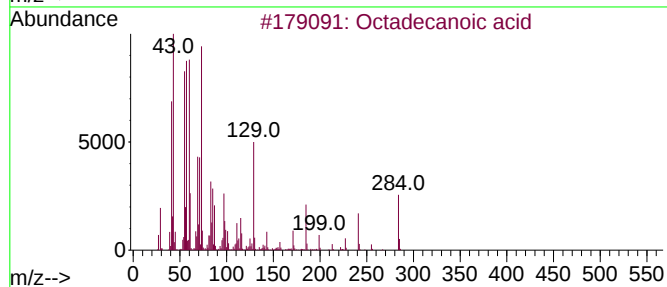
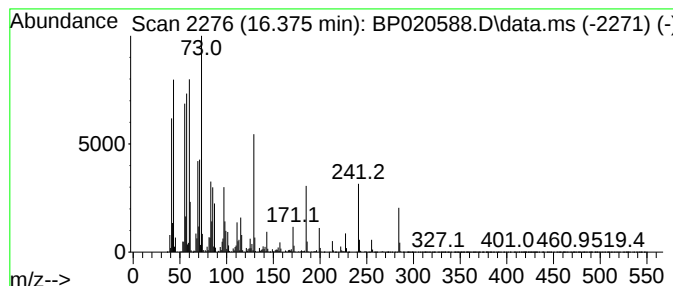
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.375	49.30 ng	6703360	Phenanthrene-d10	17.175

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	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
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Acq On : 11 Jun 2024 14:59
Operator : MA/JU
Sample : P2767-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-2

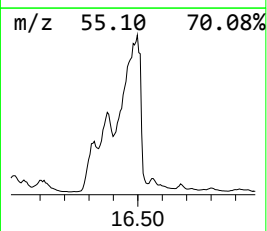
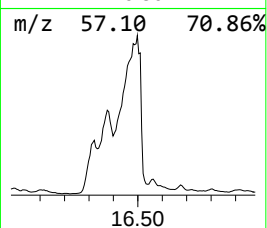
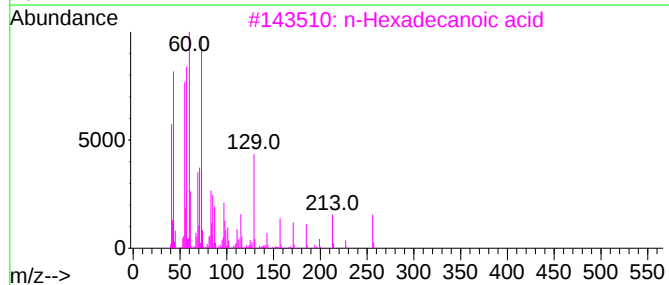
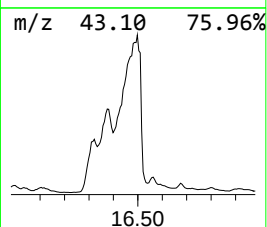
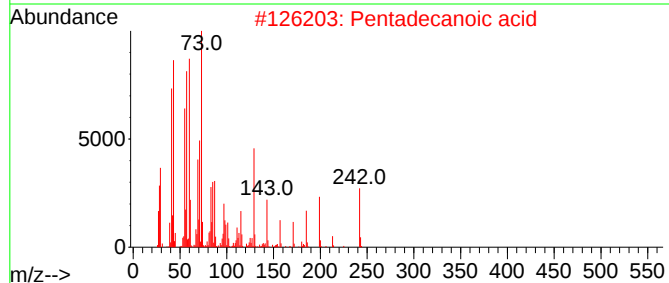
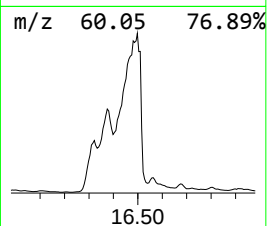
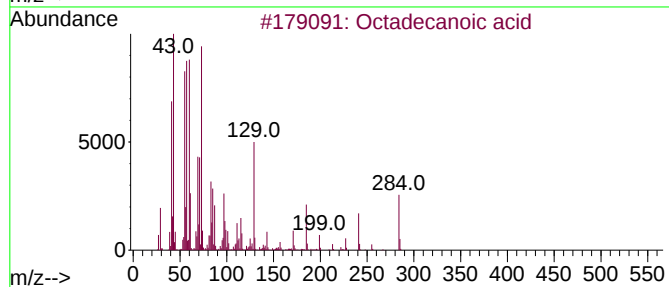
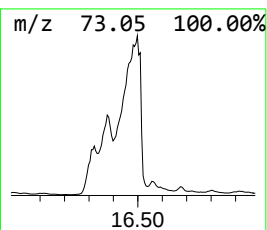
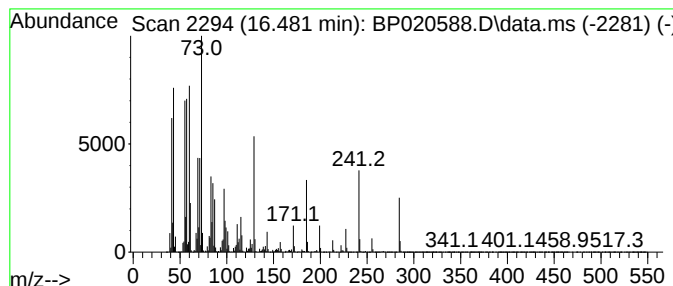
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Decanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.481	199.16 ng	27078000	Phenanthrene-d10	17.175

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	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020588.D
Acq On : 11 Jun 2024 14:59
Operator : MA/JU
Sample : P2767-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-2

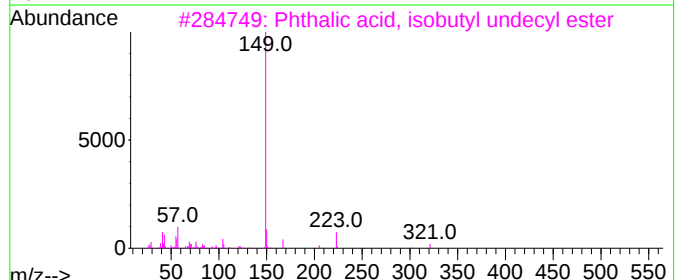
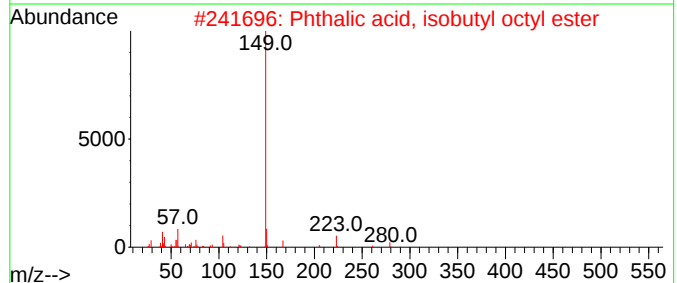
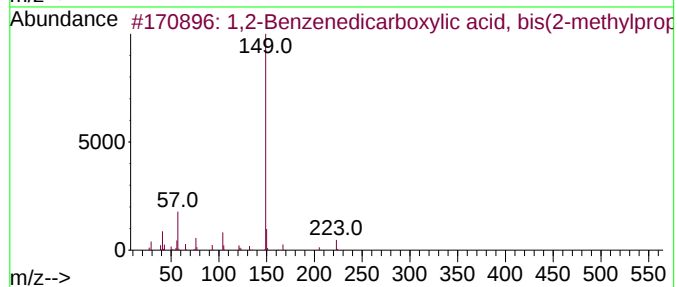
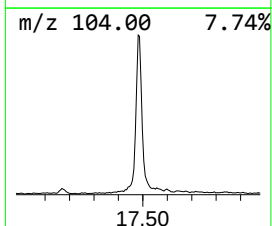
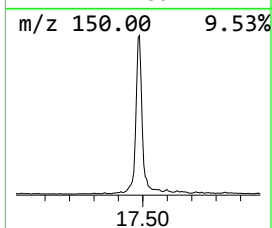
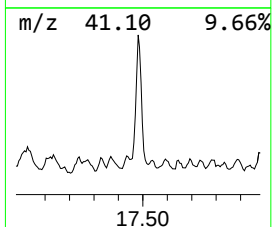
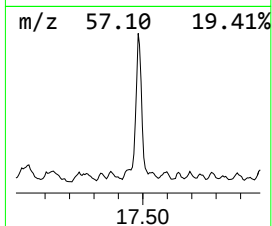
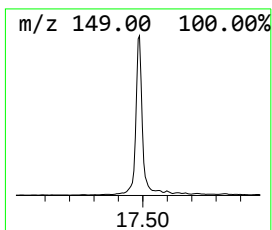
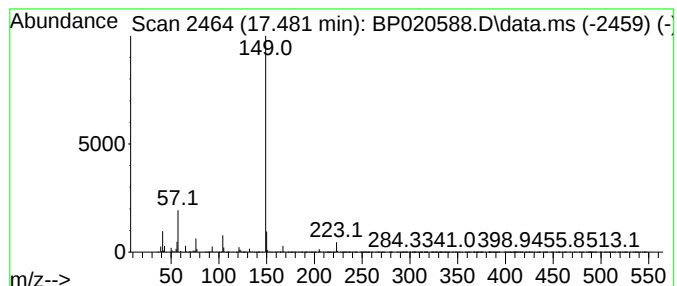
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,2-Benzenedicarboxylic aci... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.481	22.69 ng	3085460	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	91
2			Phthalic acid, isobutyl octyl ester	334	C20H30O4	1010309-04-5	83
3			Phthalic acid, isobutyl undecyl ...	376	C23H36O4	1010308-97-3	83
4			1,2-Benzenedicarboxylic acid, bi...	250	C14H18O4	000605-45-8	80
5			Dibutyl phthalate	278	C16H22O4	000084-74-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020588.D
Acq On : 11 Jun 2024 14:59
Operator : MA/JU
Sample : P2767-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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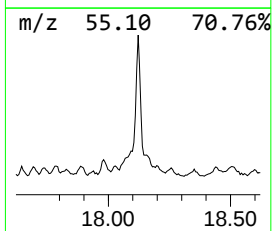
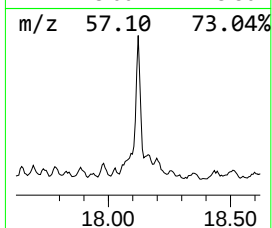
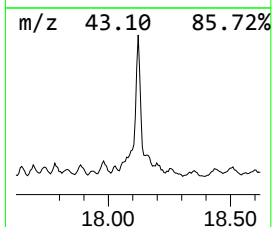
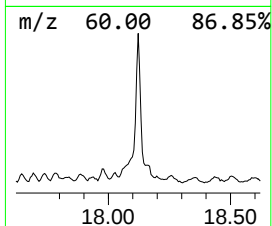
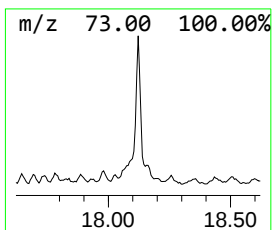
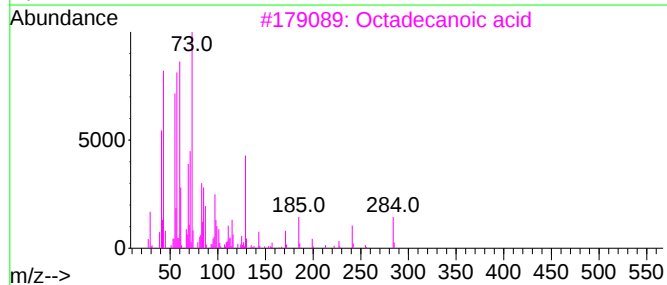
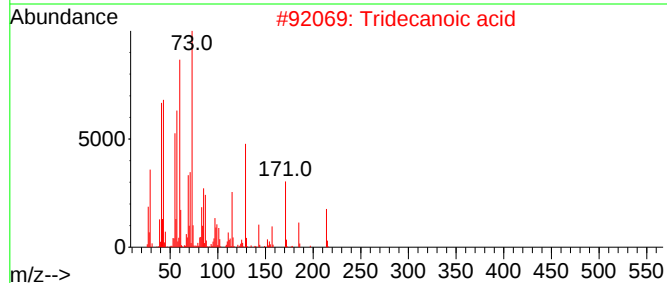
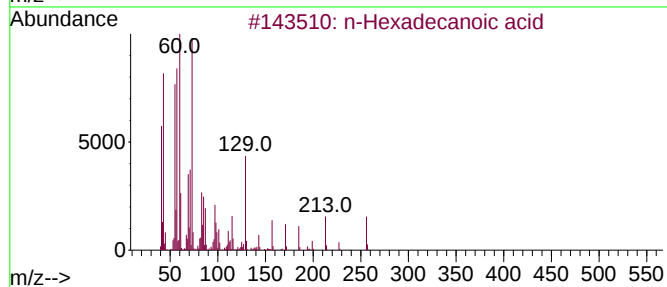
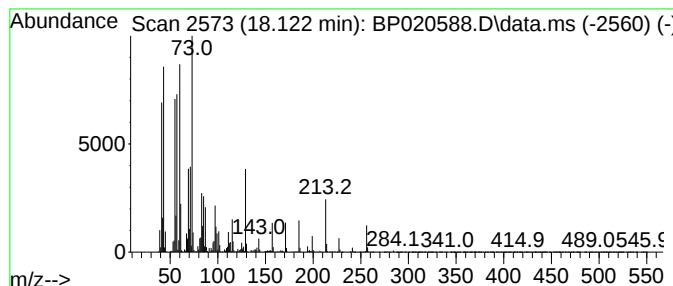
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown18.122 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	24.40 ng	3317520	Phenanthrene-d10	17.175

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5		n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020588.D
Acq On : 11 Jun 2024 14:59
Operator : MA/JU
Sample : P2767-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

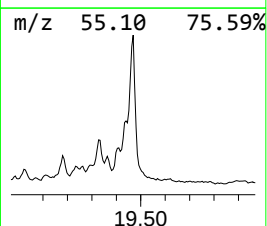
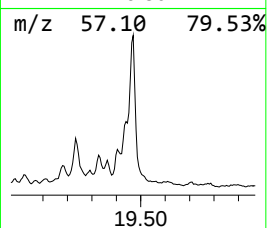
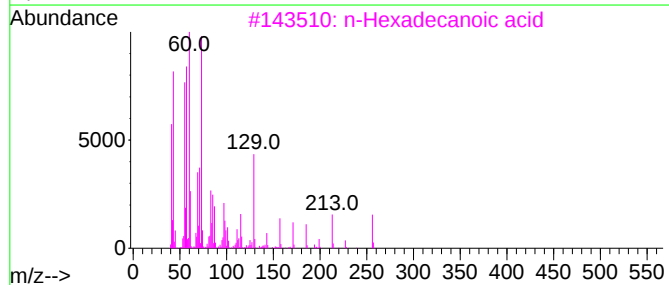
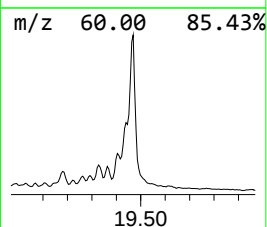
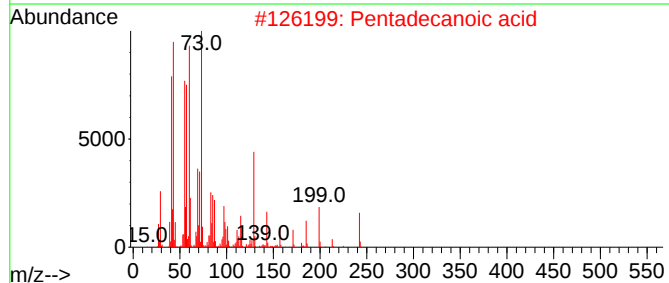
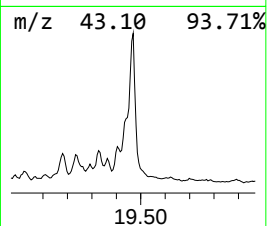
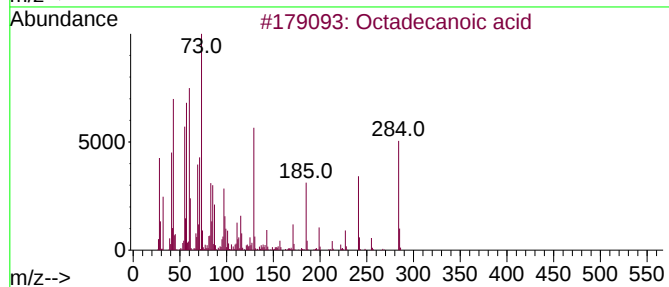
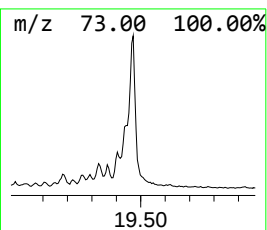
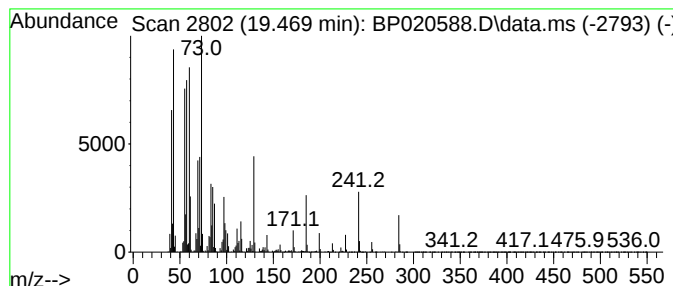
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanoic acid, 2-(2-hyd... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.469	43.60 ng	6766760	Chrysene-d12	21.639	
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	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020588.D
Acq On : 11 Jun 2024 14:59
Operator : MA/JU
Sample : P2767-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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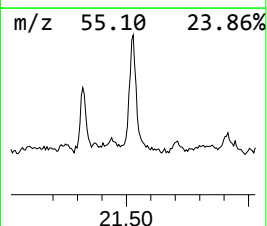
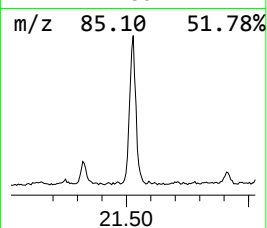
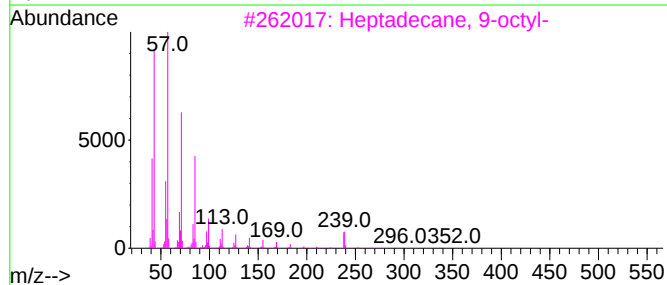
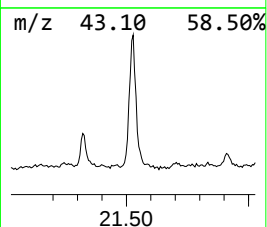
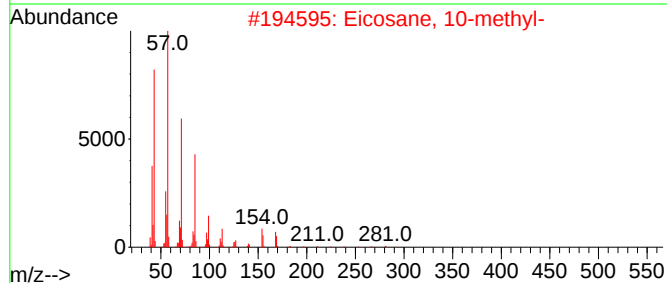
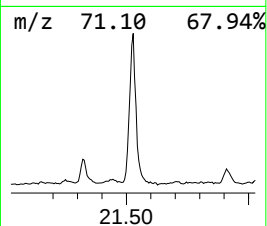
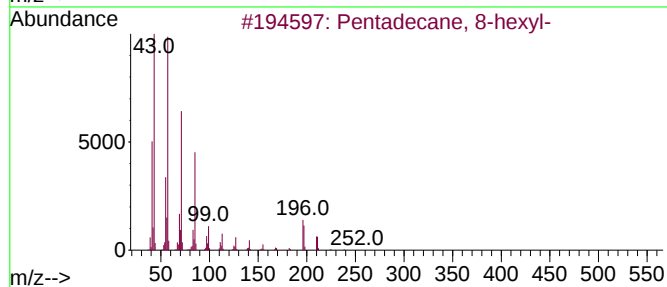
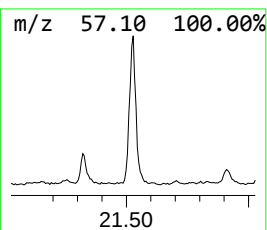
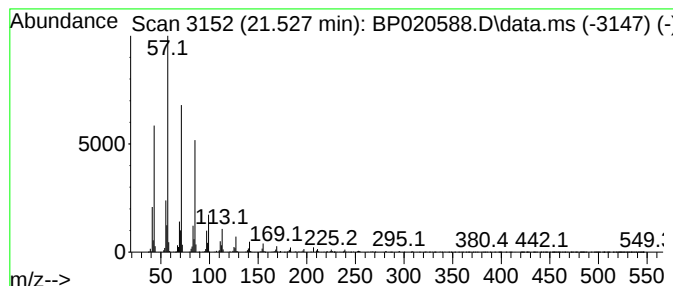
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentadecane, 8-hexyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.528	10.07 ng	1562600	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020588.D
Acq On : 11 Jun 2024 14:59
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Sample : P2767-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-2

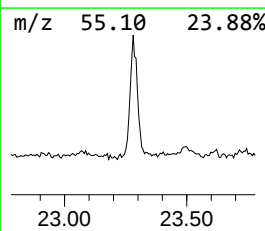
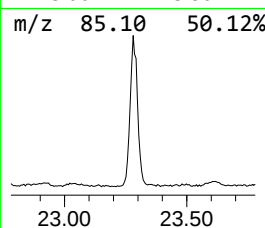
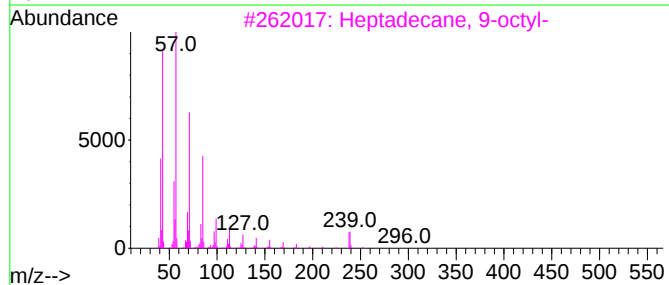
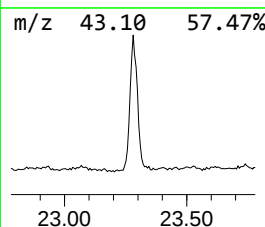
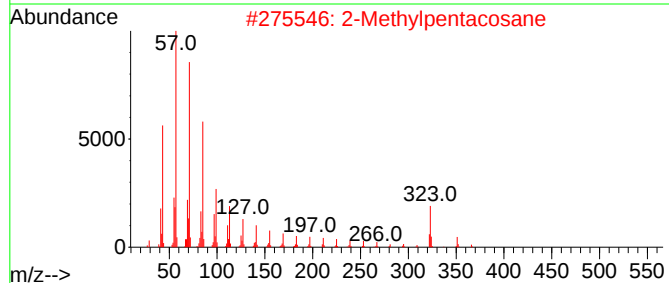
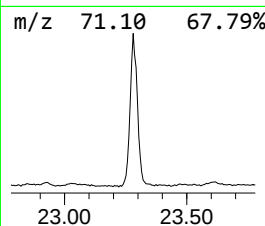
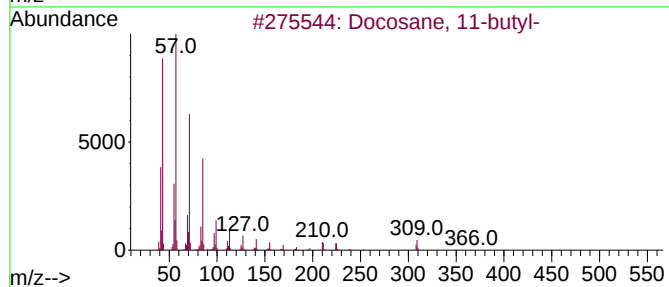
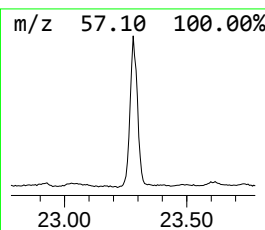
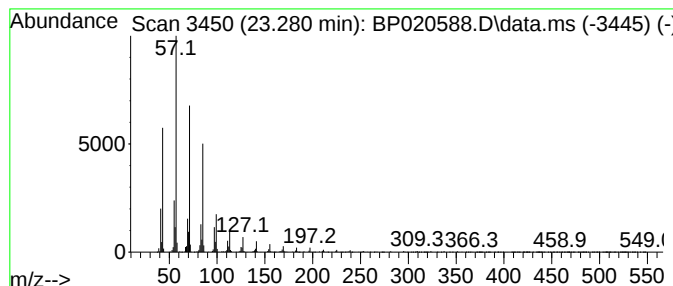
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Docosane, 11-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	12.94 ng	2008490	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2			2-Methylpentacosane	366	C26H54	000629-87-8	94
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
4			Tricosane	324	C23H48	000638-67-5	93
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020588.D
Acq On : 11 Jun 2024 14:59
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Sample : P2767-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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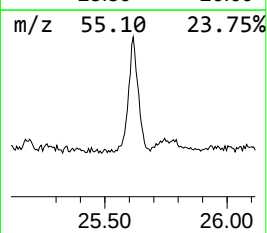
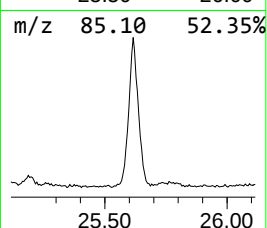
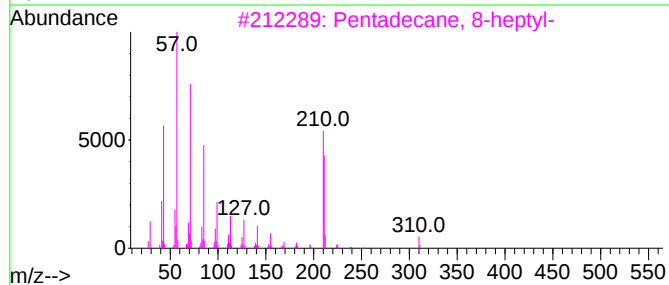
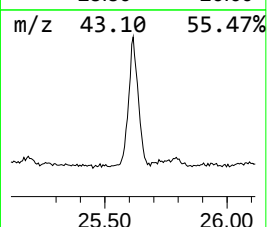
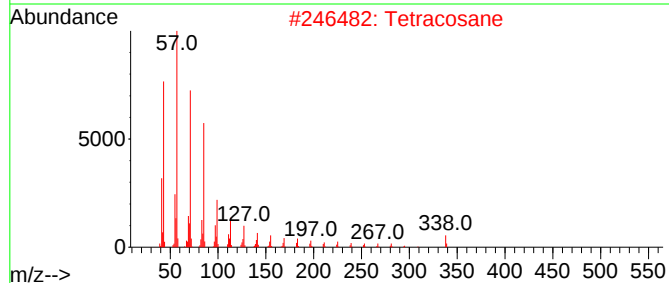
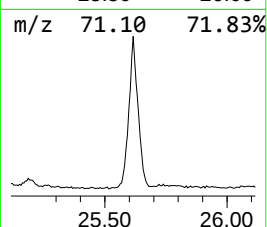
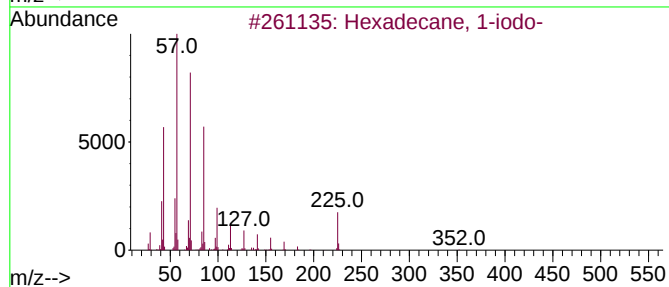
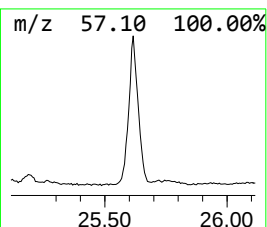
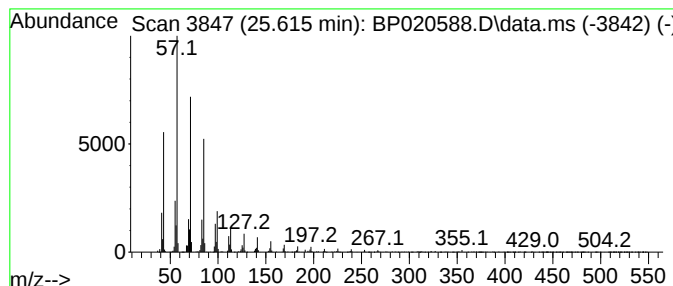
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.616	10.91 ng	1895270	Perylene-d12	24.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
2			Tetracosane	338	C24H50	000646-31-1	95
3			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	94
4			Nonadecane	268	C19H40	000629-92-5	94
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020588.D
Acq On : 11 Jun 2024 14:59
Operator : MA/JU
Sample : P2767-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-2

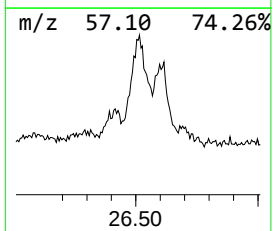
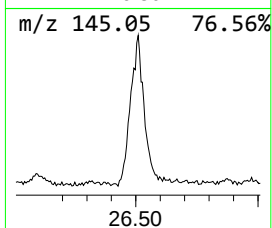
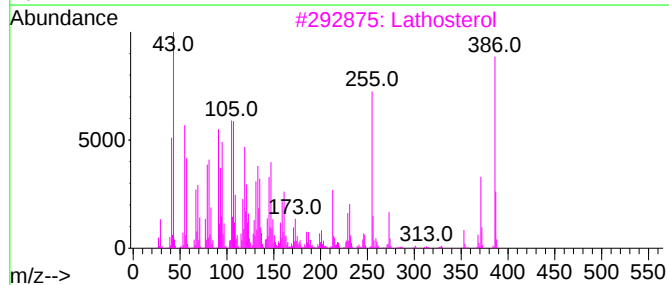
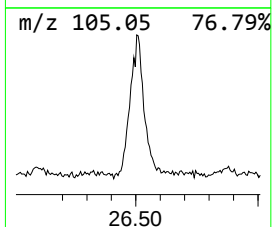
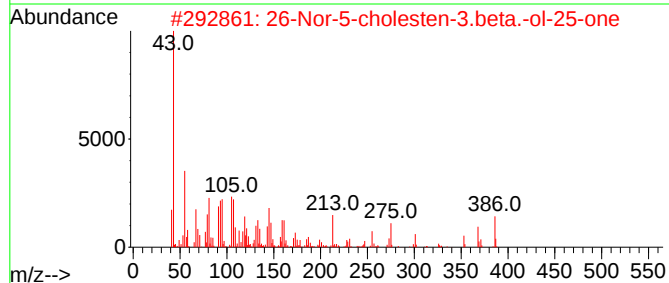
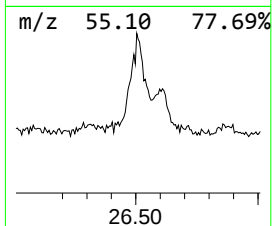
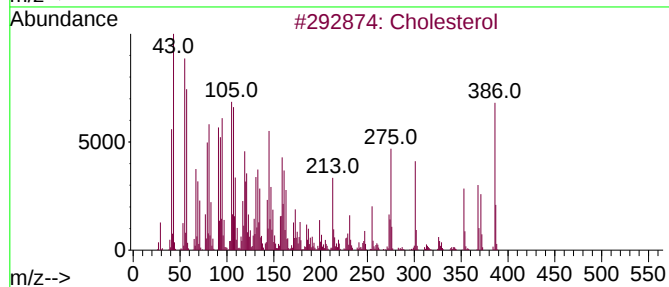
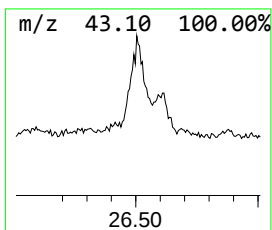
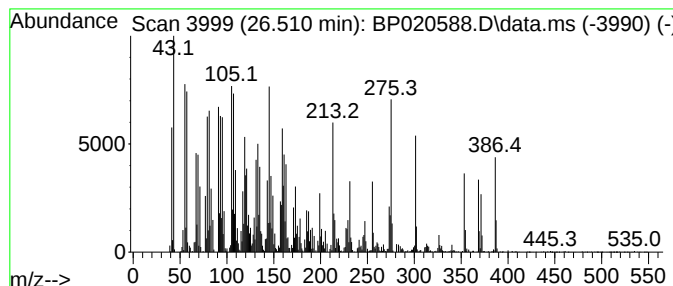
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Cholesterol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.509	12.75 ng	2214680	Perylene-d12	24.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholesterol	386	C27H46O	000057-88-5	99
2			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3			Lathosterol	386	C27H46O	000080-99-9	83
4			Cholesta-3,5-diene	368	C27H44	000747-90-0	64
5			Cholest-5-en-3-ol, (3.alpha.)-	386	C27H46O	000474-77-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020588.D
Acq On : 11 Jun 2024 14:59
Operator : MA/JU
Sample : P2767-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-2

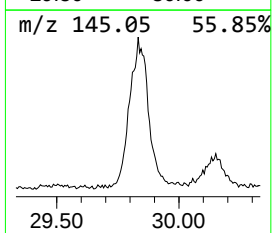
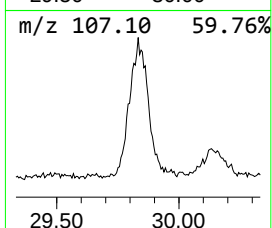
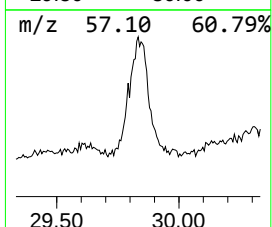
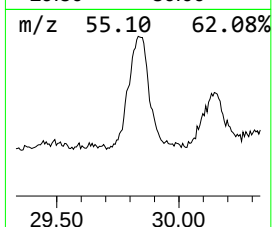
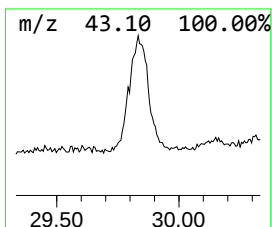
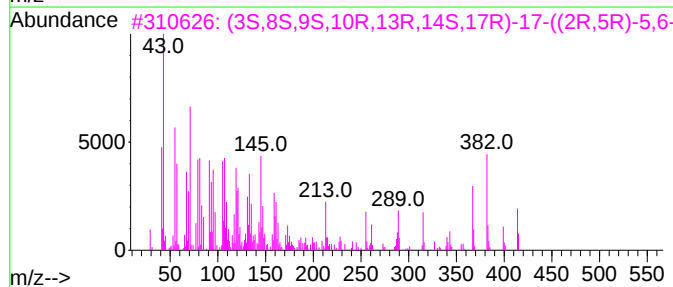
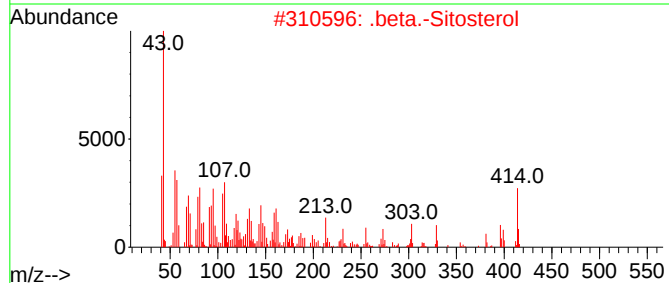
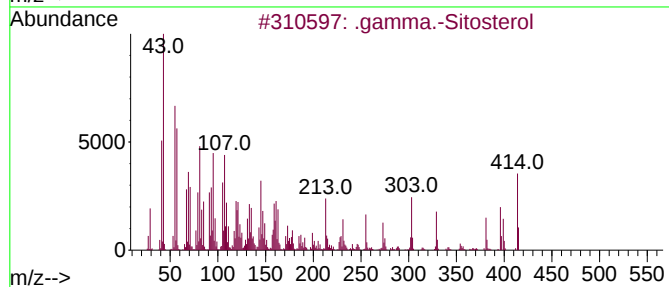
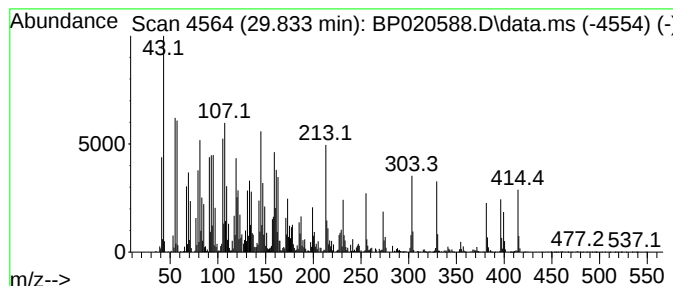
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.833	10.63 ng	1846260	Perylene-d12	24.992

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	87
3		(3S,8S,9S,10R,13R,14S,17R)-17-((...)	414	C29H50O	029365-29-5	60
4		Campesterol	400	C28H48O	000474-62-4	53
5		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020588.D
Acq On : 11 Jun 2024 14:59
Operator : MA/JU
Sample : P2767-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PMW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.028	139.5	ng	7779890	1	7.752	1115690	20.0
n-Hexadecanoic ...	7.299	58.8	ng	3278410	1	7.752	1115690	20.0
Pentadecanoic acid	8.069	11.0	ng	612532	1	7.752	1115690	20.0
Tridecanoic acid	8.687	13.3	ng	743211	1	7.752	1115690	20.0
unknown14.598	14.598	47.5	ng	5926680	3	14.369	2492630	20.0
Oleic Acid	15.993	25.5	ng	3461230	4	17.175	2719250	20.0
1-Tridecene	16.034	12.9	ng	1758930	4	17.175	2719250	20.0
cis-Vaccenic acid	16.104	19.9	ng	2702420	4	17.175	2719250	20.0
Octadecanoic acid	16.322	90.5	ng	12301700	4	17.175	2719250	20.0
Tetradecanoic acid	16.375	49.3	ng	6703360	4	17.175	2719250	20.0
n-Decanoic acid	16.481	199.2	ng	27078000	4	17.175	2719250	20.0
1,2-Benzenedica...	17.481	22.7	ng	3085460	4	17.175	2719250	20.0
unknown18.122	18.122	24.4	ng	3317520	4	17.175	2719250	20.0
Octadecanoic ac...	19.469	43.6	ng	6766760	5	21.639	3103950	20.0
Pentadecane, 8-...	21.528	10.1	ng	1562600	5	21.639	3103950	20.0
triacontane	22.339	10.6	ng	1651570	5	21.639	3103950	20.0
Docosane, 11-bu...	23.280	12.9	ng	2008490	5	21.639	3103950	20.0
Hexadecane, 1-i...	25.616	10.9	ng	1895270	6	24.992	3475090	20.0
Cholesterol	26.509	12.8	ng	2214680	6	24.992	3475090	20.0
.gamma.-Sitosterol	29.833	10.6	ng	1846260	6	24.992	3475090	20.0