

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
 Data File : BP008199.D
 Acq On : 02 Dec 2021 19:26
 Operator : CG/JU
 Sample : M4893-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-1-120121

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-BP112521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008199.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	400	408	423	rBV	641032	982743	5.56%	1.247%
2	6.981	668	679	693	rBV	581456	991781	5.62%	1.258%
3	7.793	808	817	826	rBV	370829	610968	3.46%	0.775%
4	8.951	1008	1014	1024	rBV	362657	626402	3.55%	0.795%
5	10.593	1282	1293	1299	rBV	509963	971396	5.50%	1.232%
6	12.028	1528	1537	1543	rBV	206132	337201	1.91%	0.428%
7	13.063	1707	1713	1722	rVB	883214	1303683	7.38%	1.654%
8	13.275	1742	1749	1756	rBV	346916	506035	2.87%	0.642%
9	14.351	1927	1932	1937	rBV	500011	624325	3.53%	0.792%
10	14.445	1940	1948	1955	rVV	693234	1130793	6.40%	1.435%
11	14.975	2034	2038	2046	rVB2	121064	193272	1.09%	0.245%
12	15.304	2090	2094	2099	rVB	536231	649094	3.68%	0.824%
13	15.716	2157	2164	2169	rBV	177861	307946	1.74%	0.391%
14	15.939	2196	2202	2210	rVV	688728	1083332	6.13%	1.374%
15	16.175	2237	2242	2245	rBV	580850	829218	4.69%	1.052%
16	16.969	2373	2377	2382	rBV	491360	639084	3.62%	0.811%
17	17.022	2382	2386	2395	rVB	202195	358799	2.03%	0.455%
18	17.204	2412	2417	2422	rBV	829412	1179240	6.68%	1.496%
19	17.716	2500	2504	2508	rBV	484431	598984	3.39%	0.760%
20	17.757	2508	2511	2519	rVB	528157	609345	3.45%	0.773%
21	17.892	2528	2534	2538	rBV	6969618	8857882	50.15%	11.238%
22	18.116	2567	2572	2584	rBV	840608	1243197	7.04%	1.577%
23	18.392	2614	2619	2622	rBV	399314	507496	2.87%	0.644%
24	19.004	2716	2723	2725	rBV	11858489	17344621	98.20%	22.005%
25	19.033	2725	2728	2737	rVB2	11775991	17662137	100.00%	22.408%
26	19.157	2744	2749	2753	rBV	3118908	3604198	20.41%	4.573%
27	19.216	2753	2759	2760	rBV	1350920	1832023	10.37%	2.324%
28	19.239	2760	2763	2775	rVV2	2371068	3938771	22.30%	4.997%
29	19.351	2779	2782	2789	rVB3	240747	378864	2.15%	0.481%
30	19.510	2806	2809	2813	rVB2	178157	212016	1.20%	0.269%
31	19.569	2815	2819	2831	rVB2	342778	683005	3.87%	0.867%
32	19.780	2850	2855	2859	rVV	1406266	1734959	9.82%	2.201%
33	19.992	2888	2891	2893	rBV2	178162	202136	1.14%	0.256%
34	20.086	2904	2907	2909	rBV2	256478	261650	1.48%	0.332%
35	20.116	2909	2912	2922	rVB4	347571	555649	3.15%	0.705%
36	20.221	2924	2930	2934	rBV2	462110	679842	3.85%	0.863%

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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-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.504	2975	2978	2984	rVB6	178391	297983	1.69%	0.378%
38	20.568	2986	2989	2994	rVV	239614	286929	1.62%	0.364%
39	21.151	3086	3088	3093	rVB	234996	270647	1.53%	0.343%
40	21.310	3110	3115	3119	rBV	974728	1307528	7.40%	1.659%
41	22.645	3337	3342	3349	rVB	604205	1135918	6.43%	1.441%
42	23.709	3518	3523	3529	rVB2	669117	1289944	7.30%	1.637%

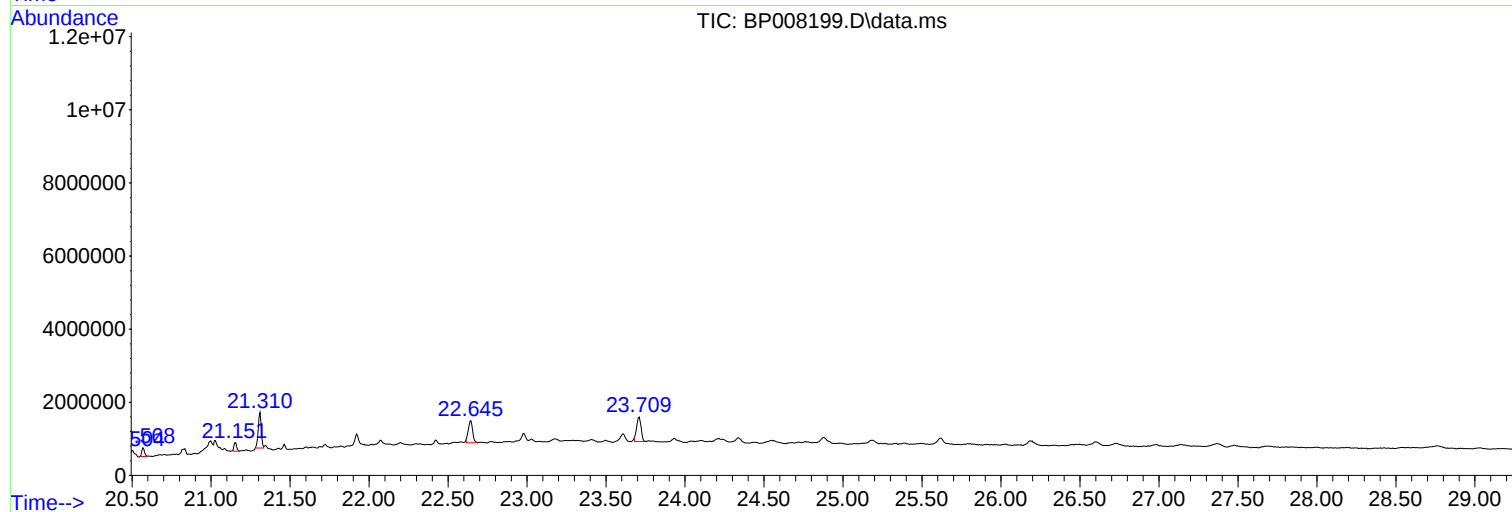
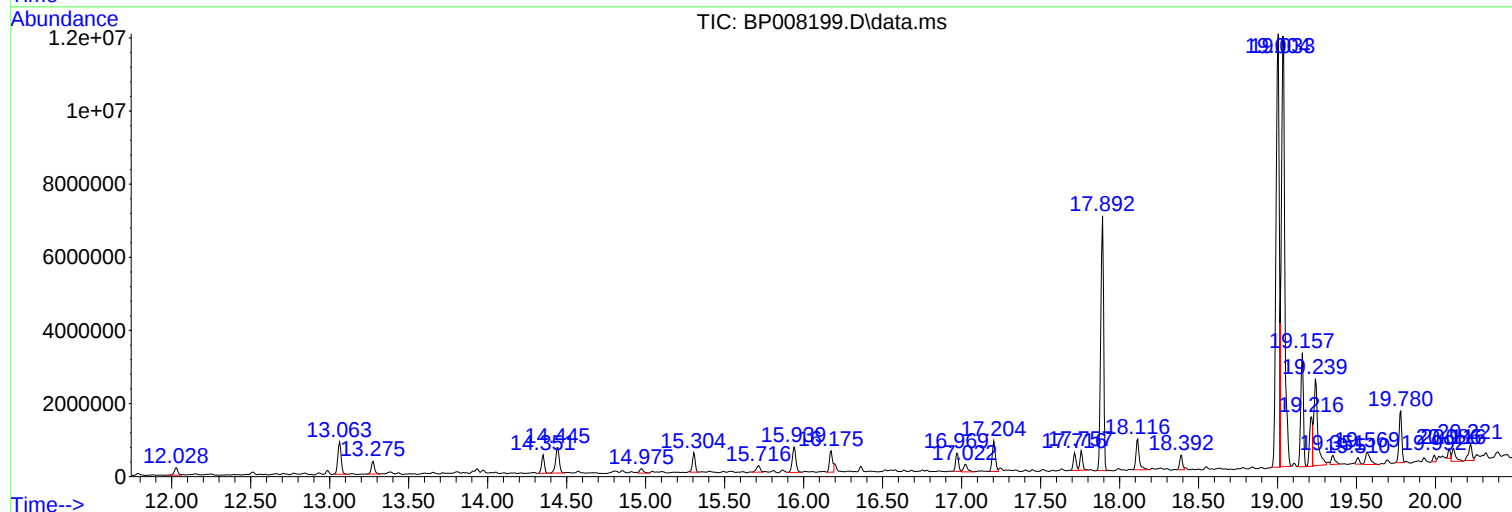
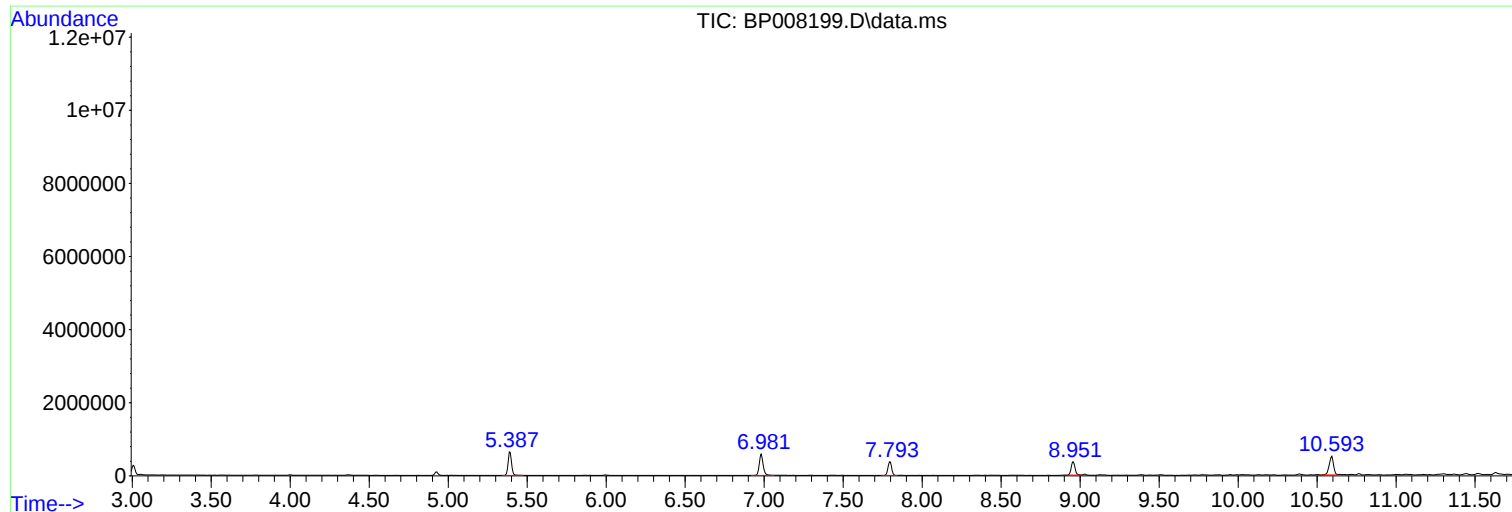
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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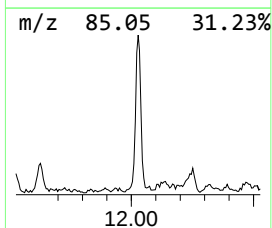
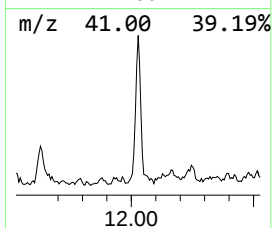
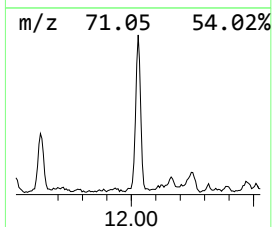
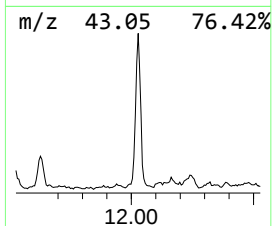
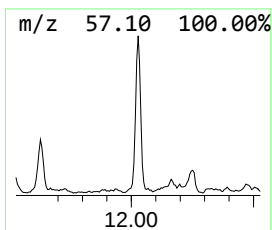
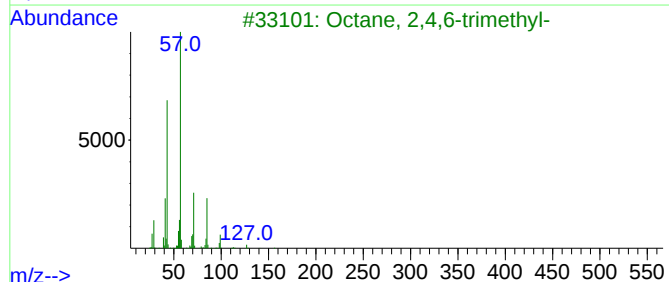
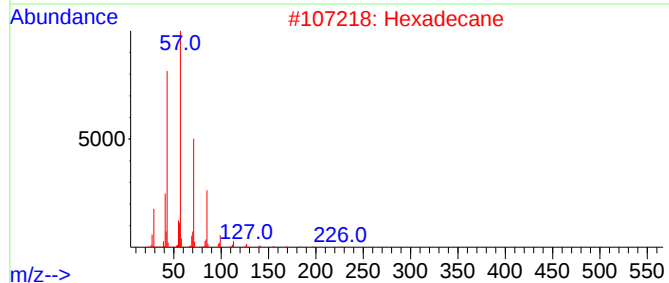
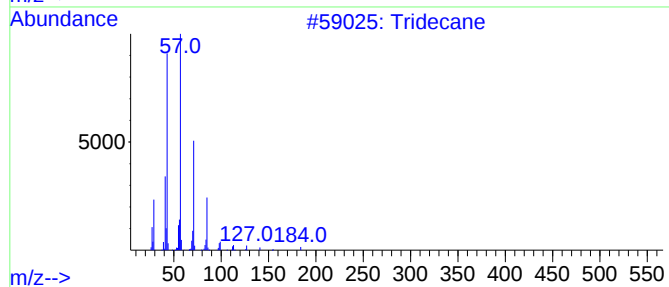
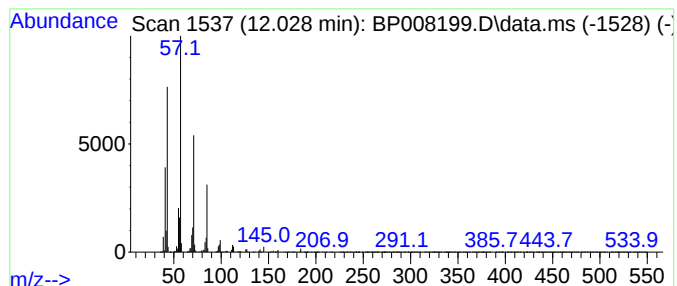
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.028	6.94 ng	337201	Naphthalene-d8	10.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	90
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5			Tetradecane	198	C14H30	000629-59-4	86



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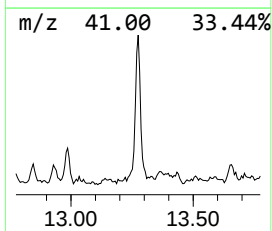
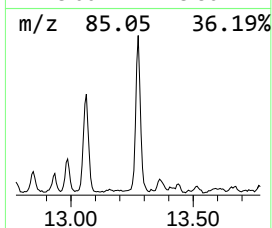
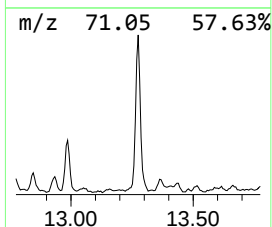
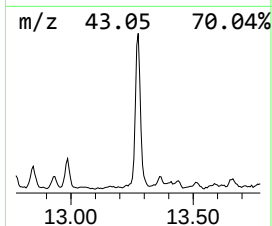
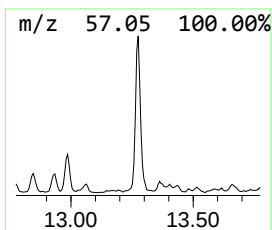
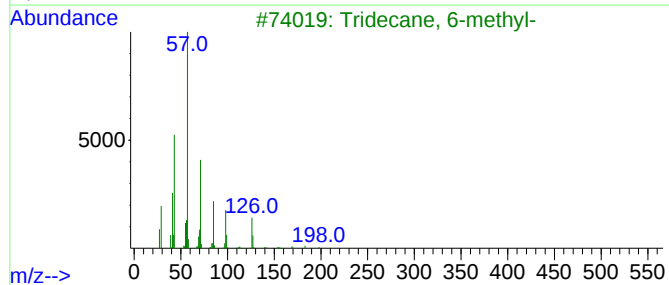
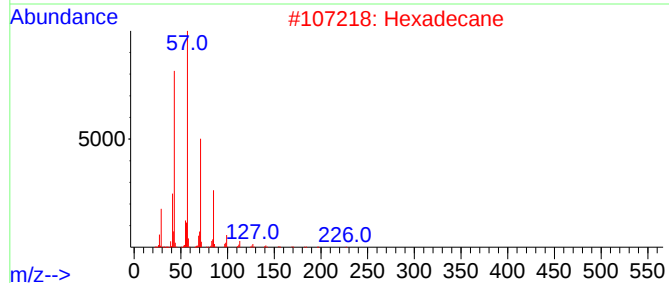
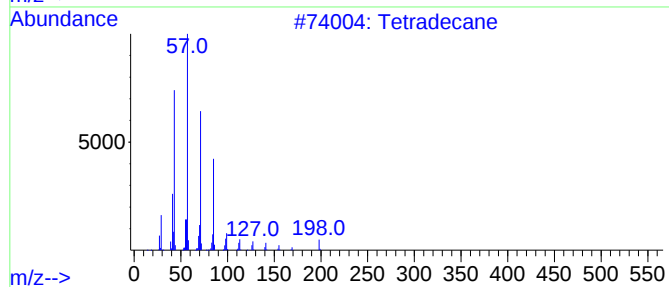
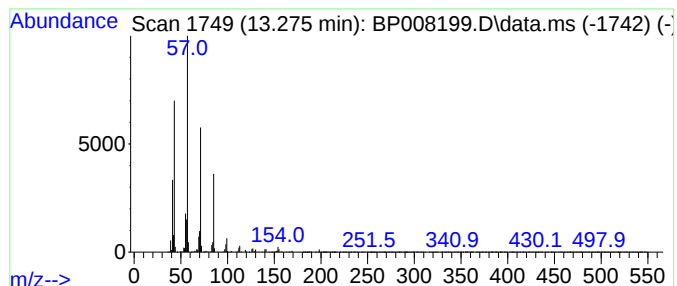
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	8.95 ng	506035	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
4			Octadecane	254	C18H38	000593-45-3	80
5			Tridecane	184	C13H28	000629-50-5	72



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Instrument :
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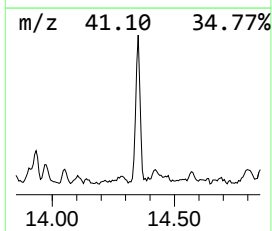
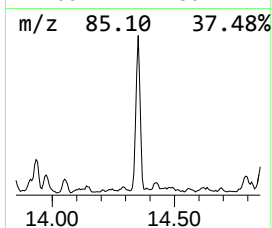
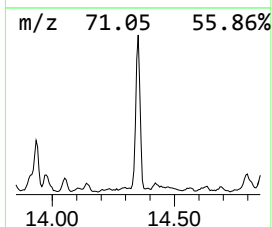
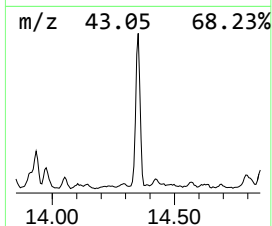
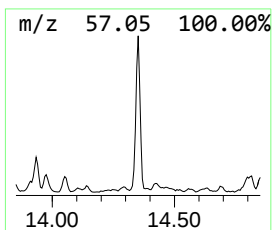
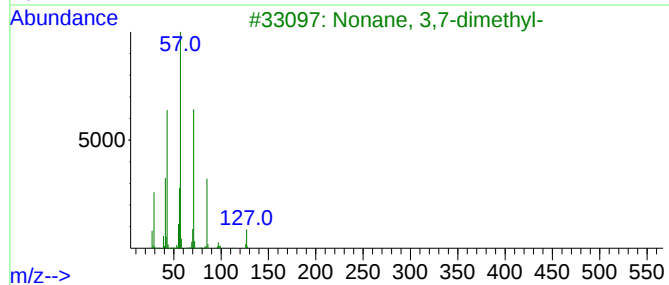
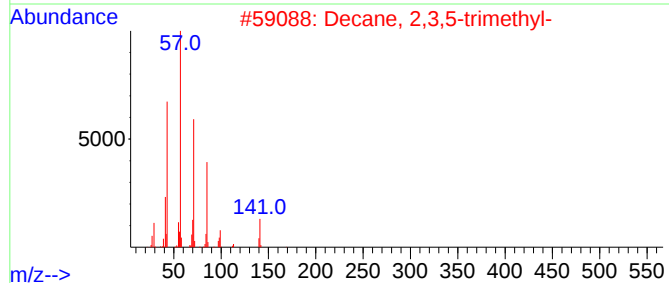
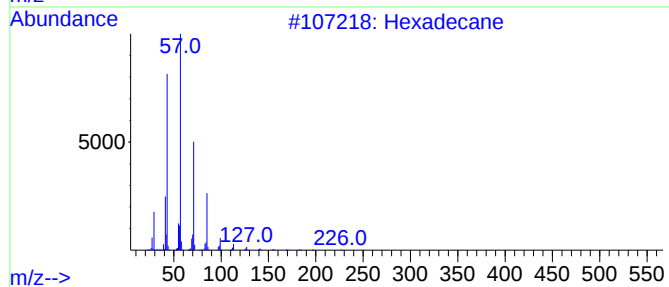
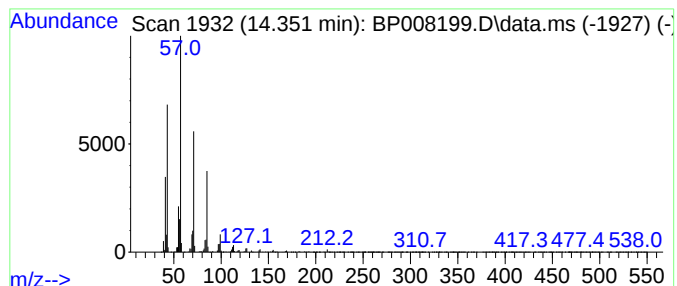
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	11.04 ng	624325	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64



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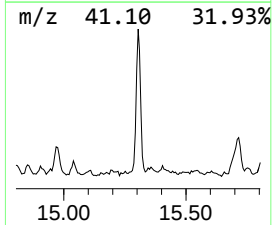
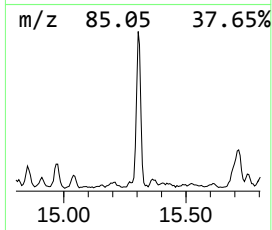
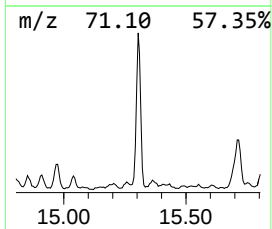
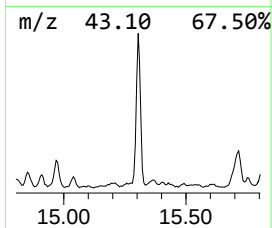
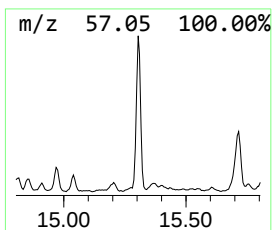
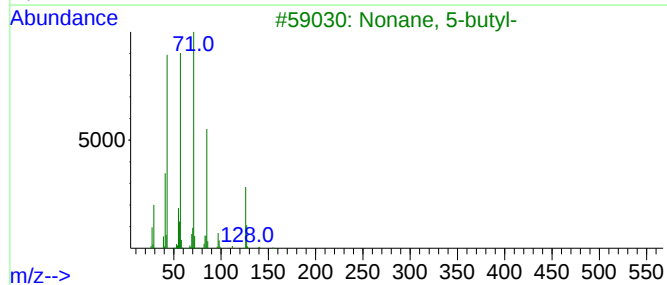
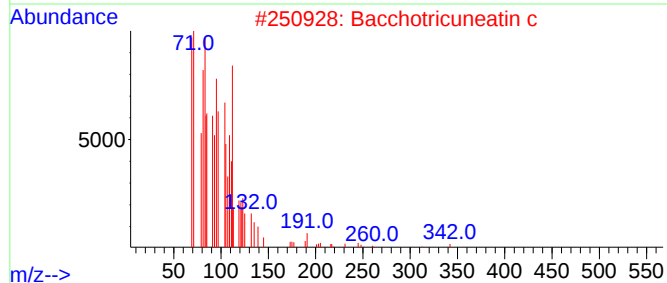
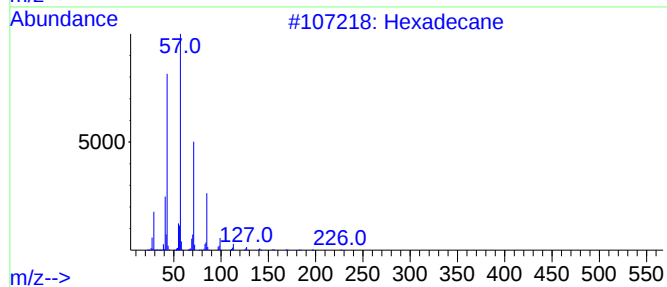
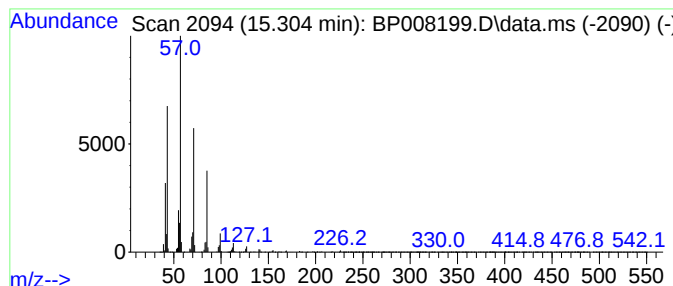
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Bacchotricuneatin c Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	11.48 ng	649094	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	74
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



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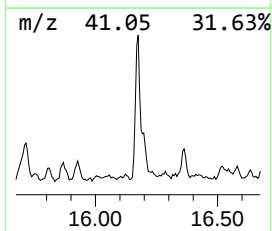
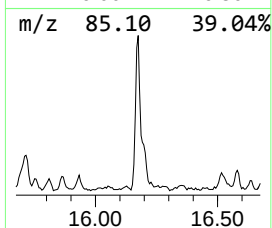
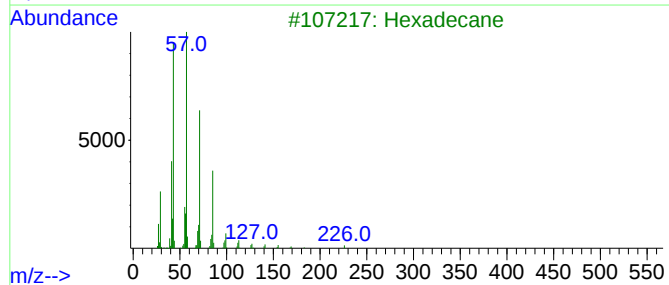
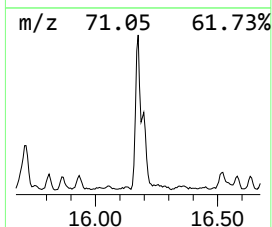
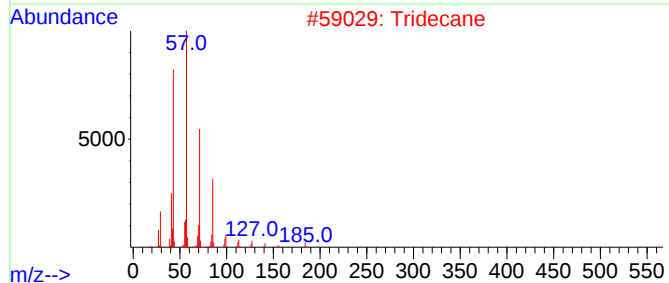
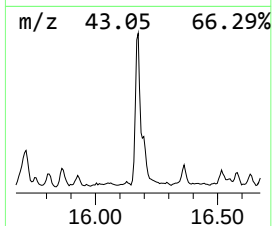
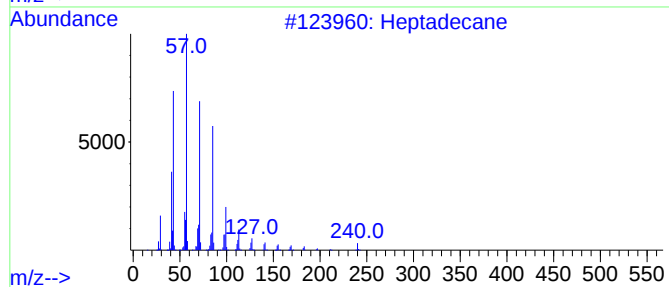
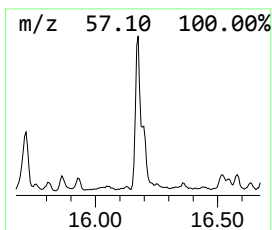
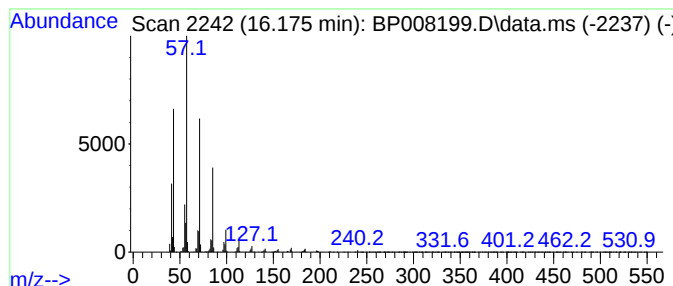
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	14.06 ng	829218	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Tridecane	184	C13H28	000629-50-5	95
3			Hexadecane	226	C16H34	000544-76-3	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008199.D
Acq On : 02 Dec 2021 19:26
Operator : CG/JU
Sample : M4893-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-1-120121

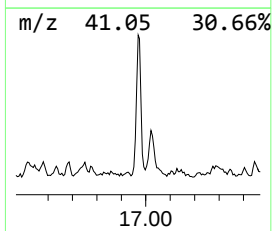
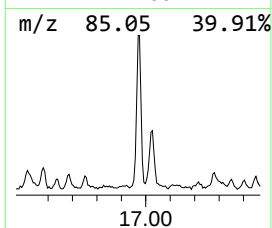
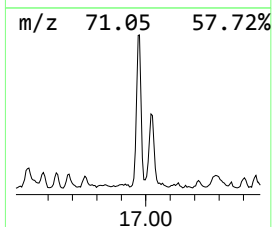
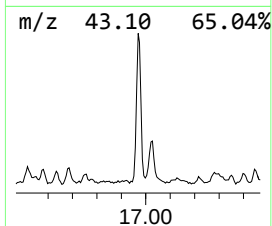
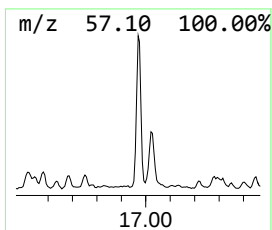
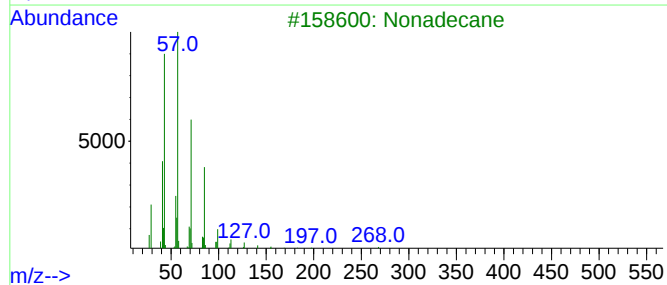
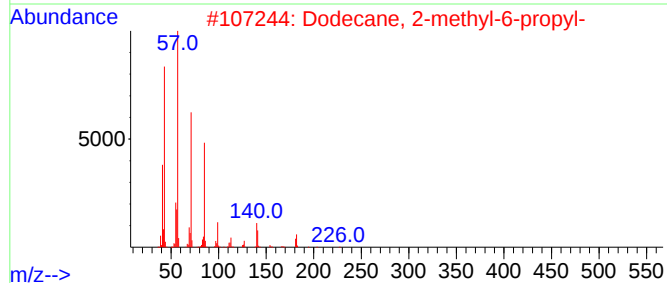
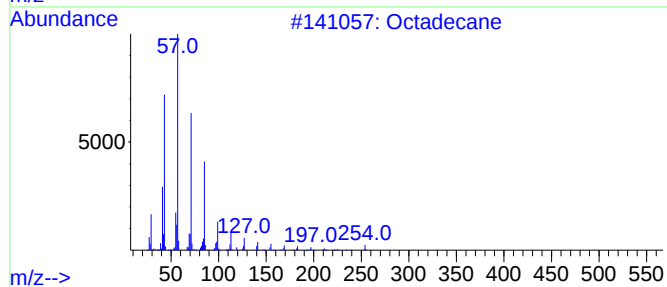
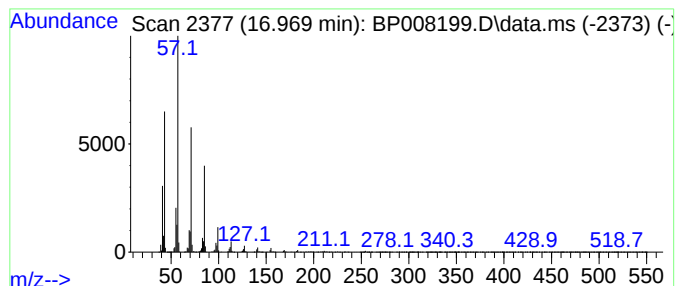
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.969	10.84 ng	639084	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3			Nonadecane	268	C19H40	000629-92-5	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008199.D
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Operator : CG/JU
Sample : M4893-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

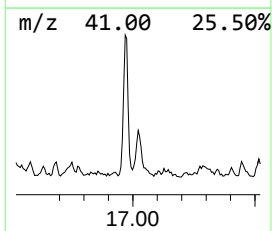
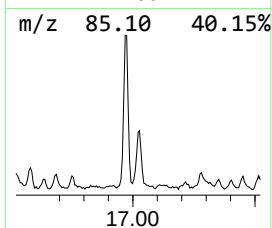
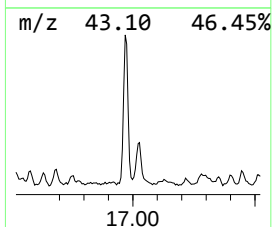
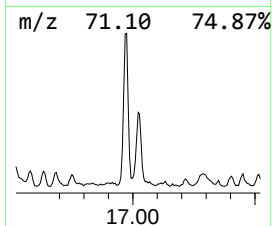
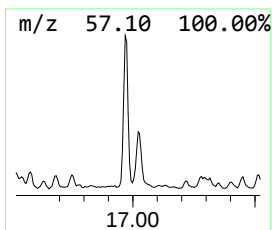
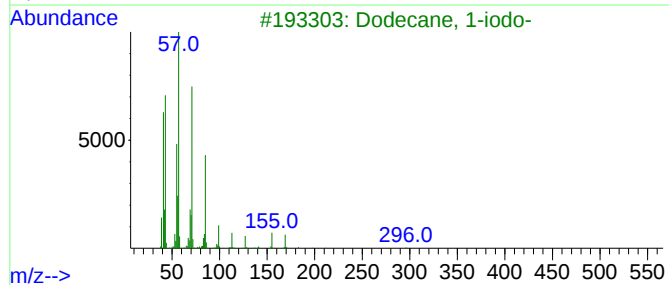
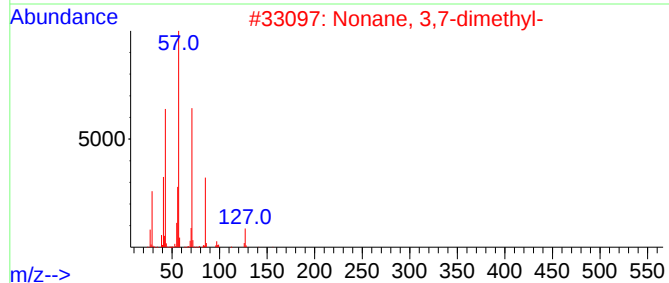
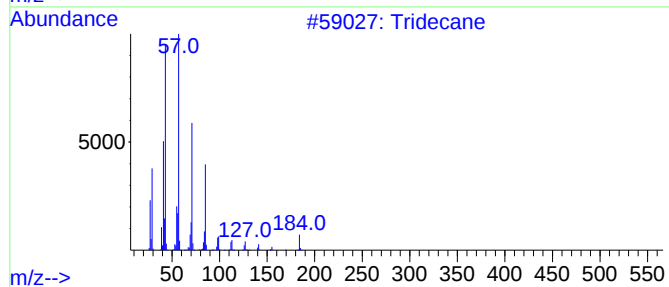
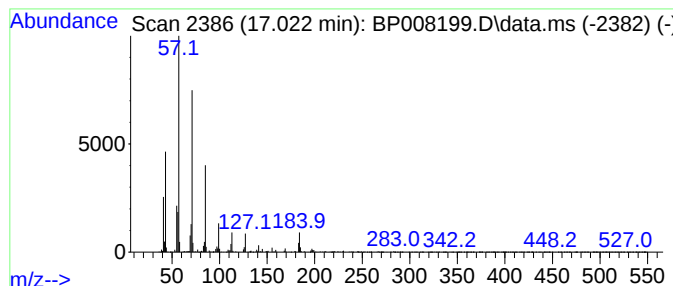
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonane, 3,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.022	6.09 ng	358799	Phenanthrene-d10		17.204	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	91
2	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	89
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86
4	Hentriacontane		437	C31H64	000630-04-6	83
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008199.D
Acq On : 02 Dec 2021 19:26
Operator : CG/JU
Sample : M4893-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-1-120121

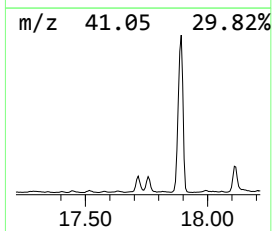
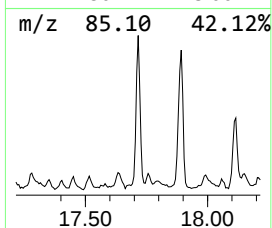
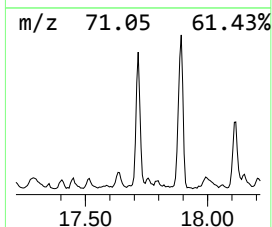
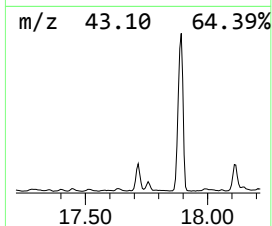
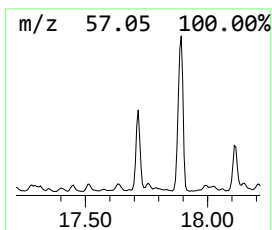
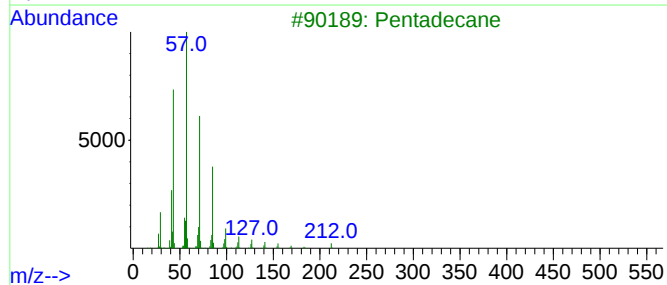
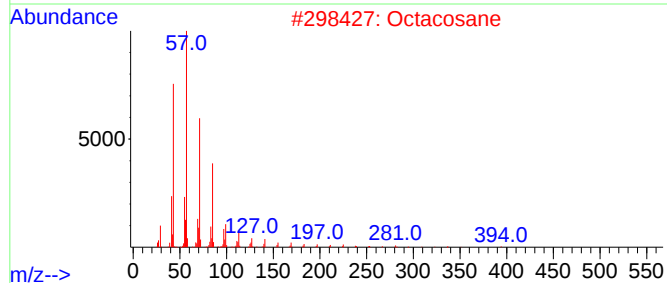
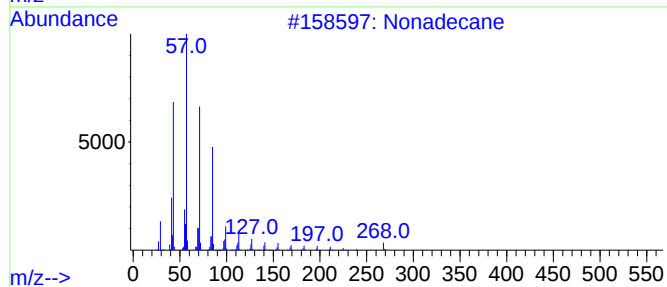
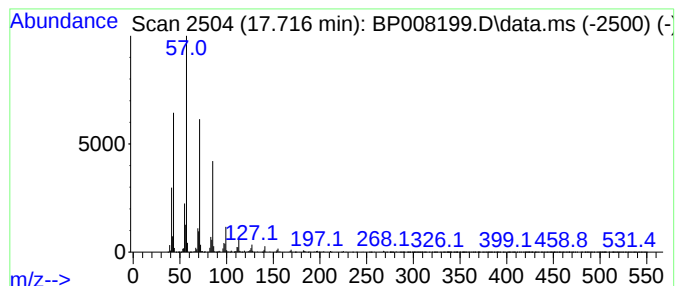
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.716	10.16 ng	598984	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	97
2			Octacosane	394	C28H58	000630-02-4	91
3			Pentadecane	212	C15H32	000629-62-9	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008199.D
Acq On : 02 Dec 2021 19:26
Operator : CG/JU
Sample : M4893-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-1-120121

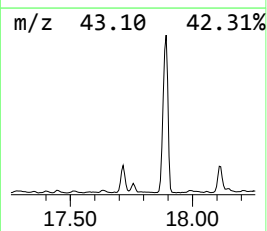
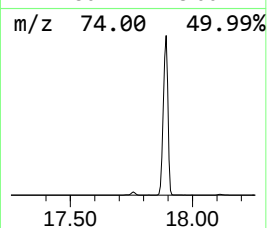
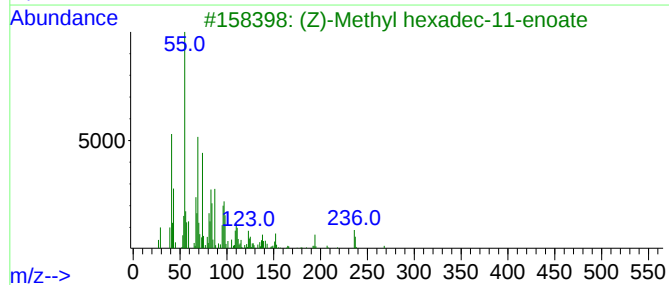
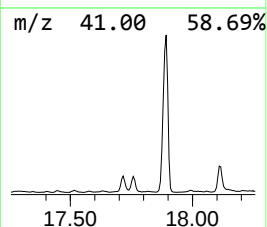
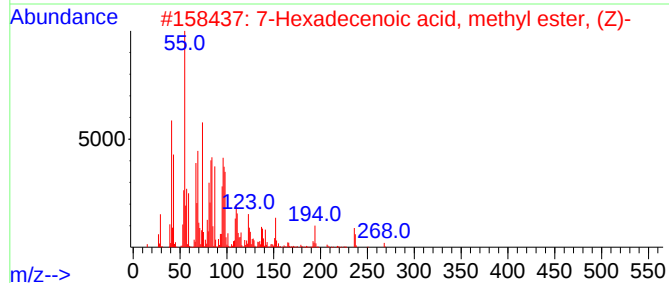
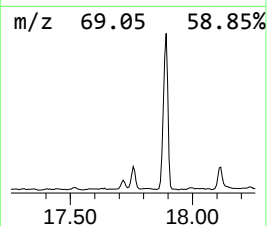
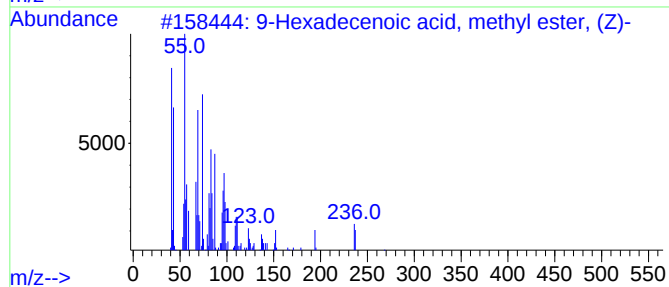
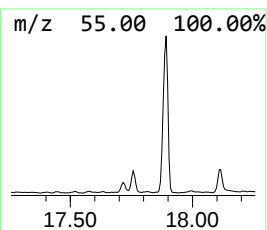
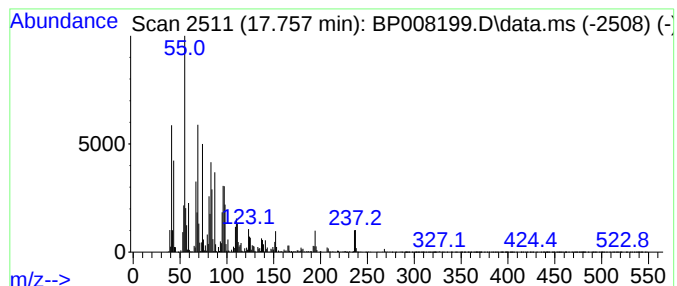
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Hexadecenoic acid, methyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.757	10.33 ng	609345	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2			7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	99
3			(Z)-Methyl hexadec-11-enoate	268	C17H32O2	000822-05-9	99
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
5			Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008199.D
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Operator : CG/JU
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Misc :
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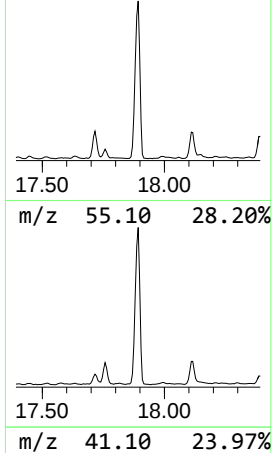
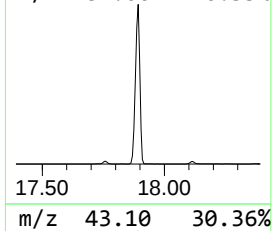
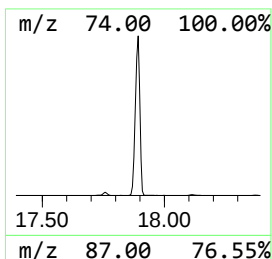
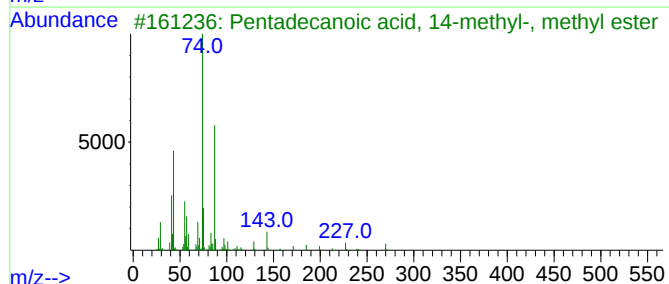
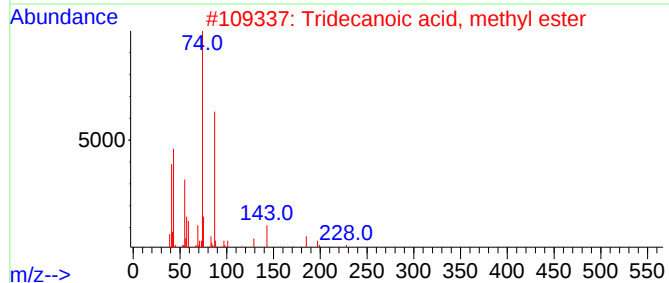
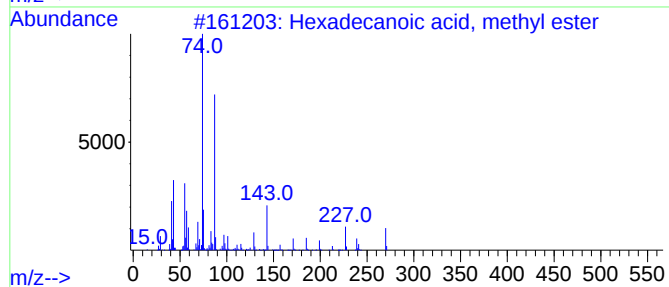
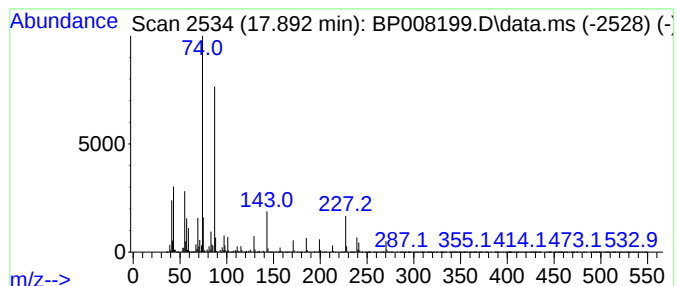
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.892	150.23 ng	8857880	Phenanthrene-d10	17.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	92
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008199.D
Acq On : 02 Dec 2021 19:26
Operator : CG/JU
Sample : M4893-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-1-120121

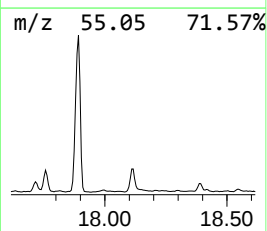
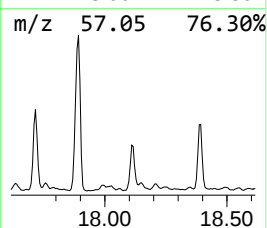
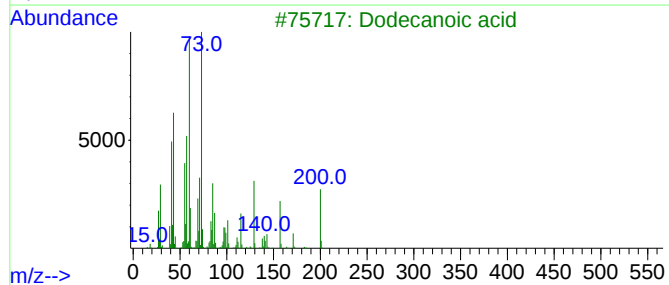
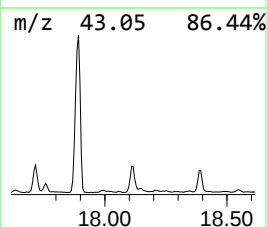
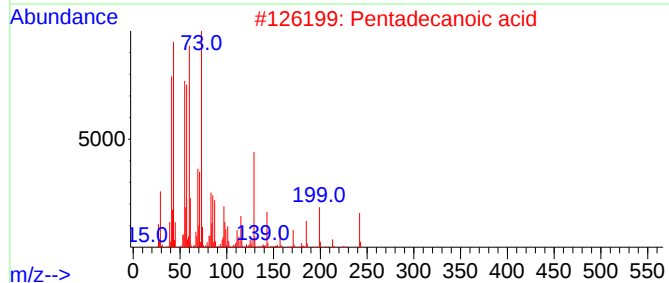
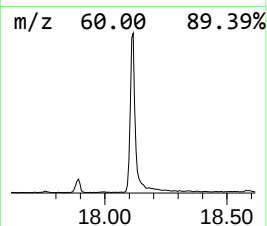
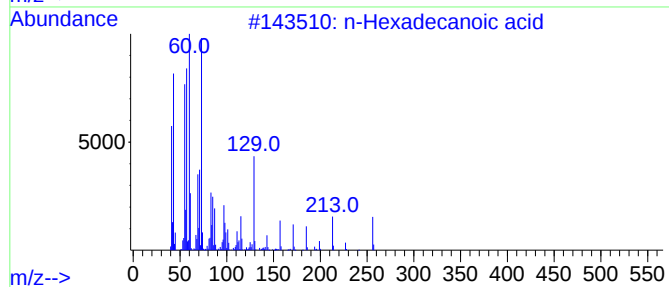
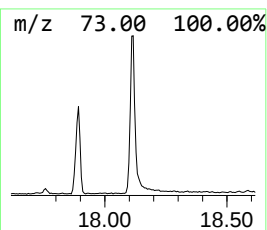
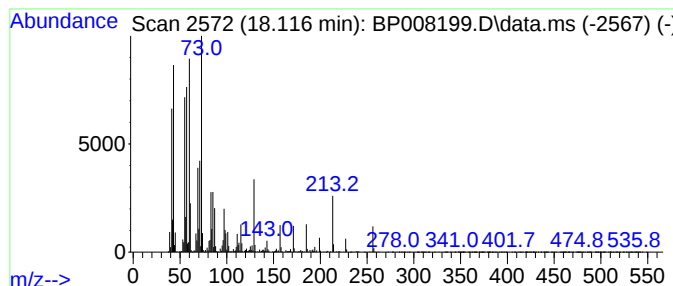
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	21.08 ng	1243200	Phenanthrene-d10	17.204

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	87
3			Dodecanoic acid	200	C12H24O2	000143-07-7	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008199.D
Acq On : 02 Dec 2021 19:26
Operator : CG/JU
Sample : M4893-01 2X
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ALS Vial : 16 Sample Multiplier: 1

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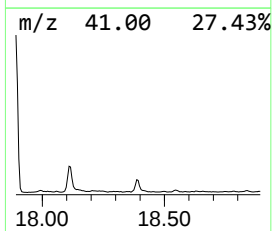
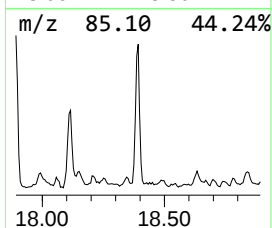
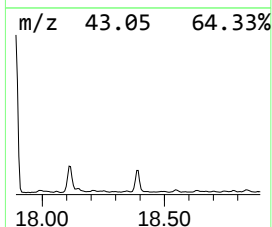
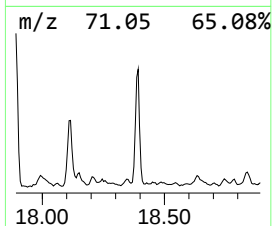
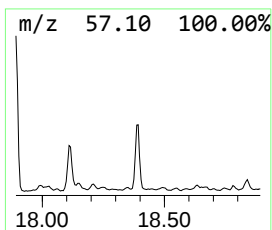
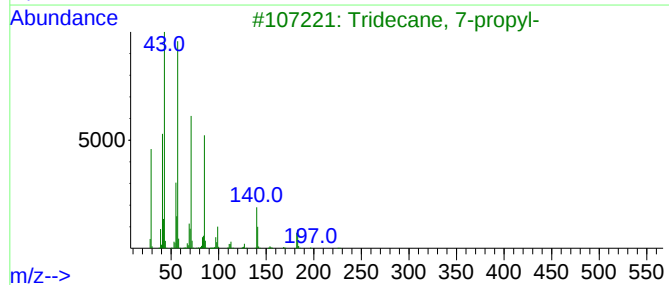
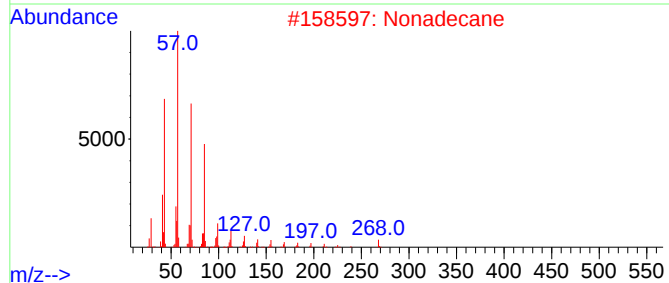
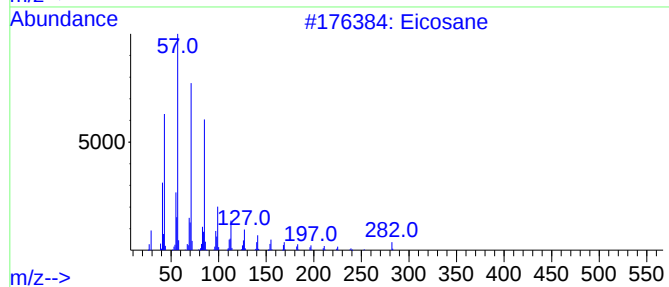
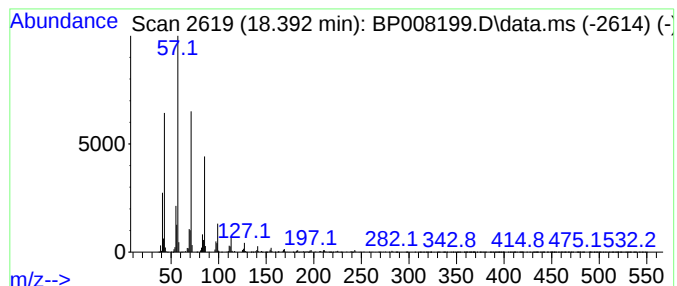
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	8.61 ng	507496	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Nonadecane	268	C19H40	000629-92-5	93
3			Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
4			Heptacosane	380	C27H56	000593-49-7	91
5			Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008199.D
Acq On : 02 Dec 2021 19:26
Operator : CG/JU
Sample : M4893-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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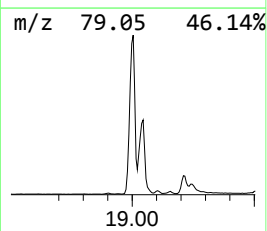
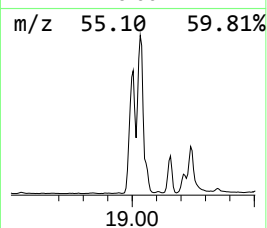
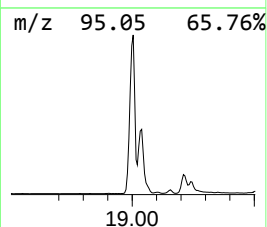
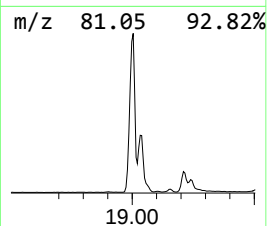
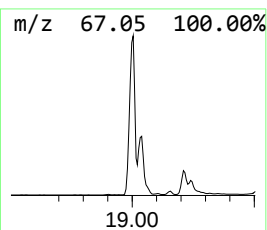
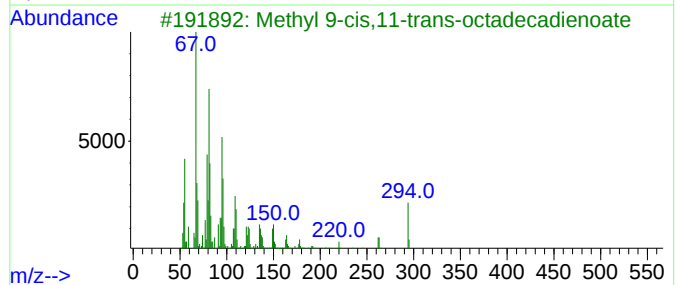
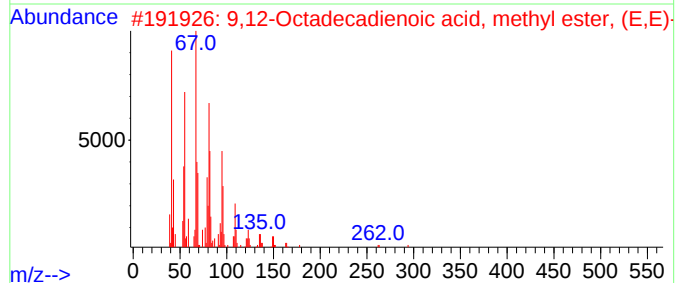
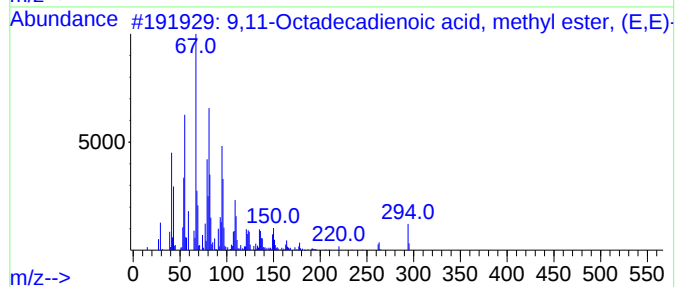
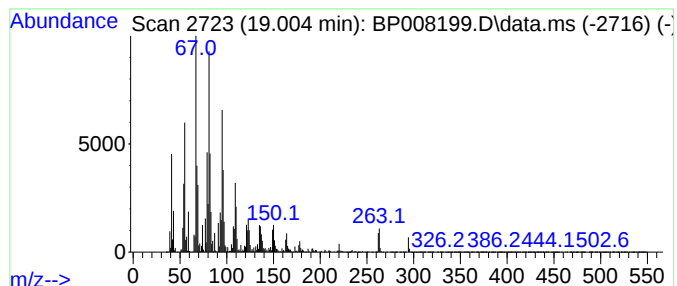
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,11-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	294.17 ng	17344600	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	99
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
4			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008199.D
Acq On : 02 Dec 2021 19:26
Operator : CG/JU
Sample : M4893-01 2X
Misc :
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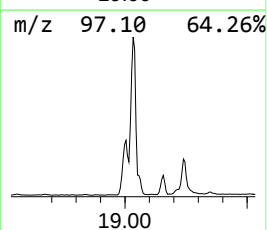
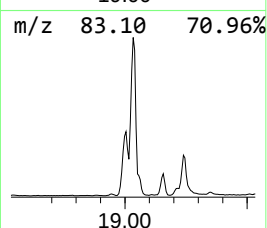
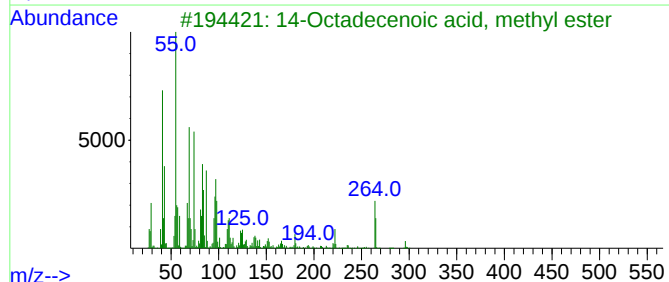
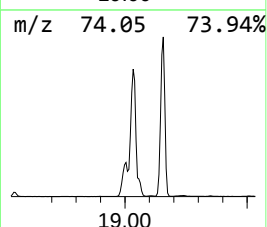
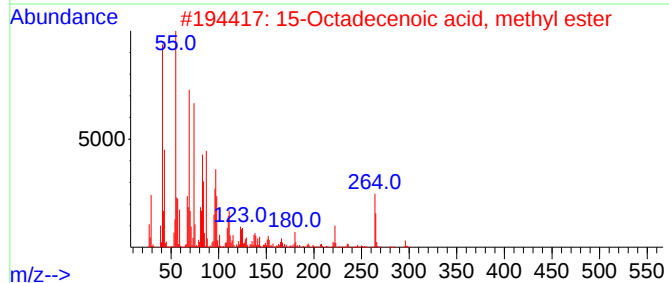
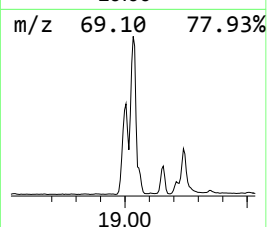
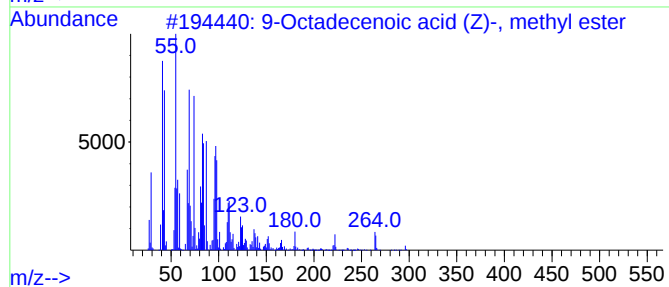
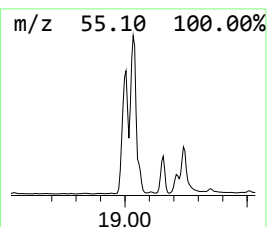
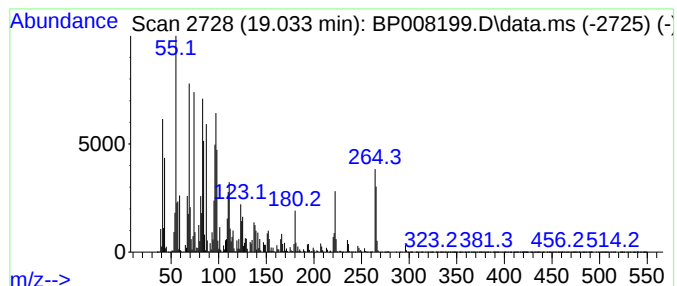
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.033	299.55 ng	17662100	Phenanthrene-d10	17.204		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008199.D
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Operator : CG/JU
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ALS Vial : 16 Sample Multiplier: 1

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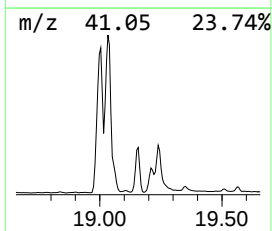
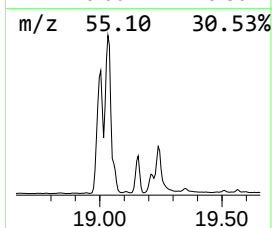
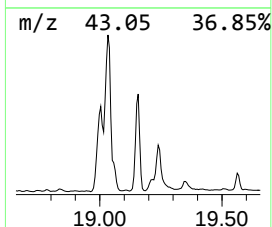
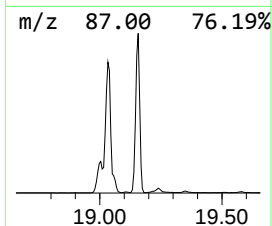
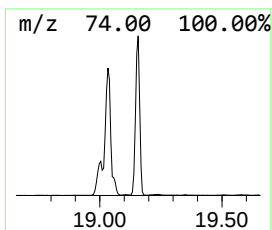
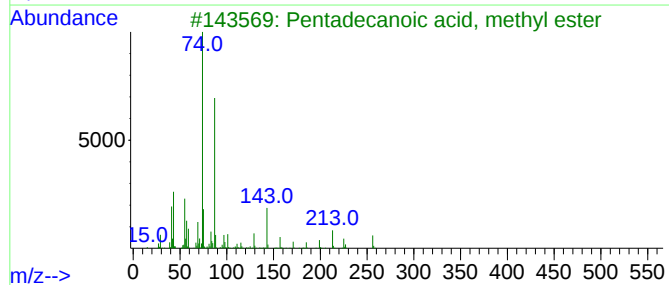
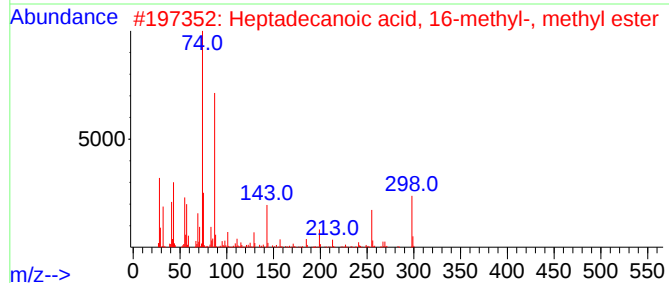
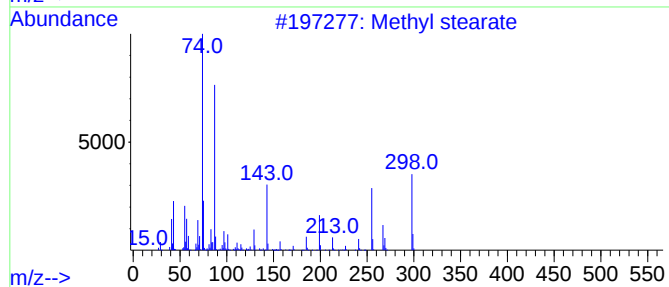
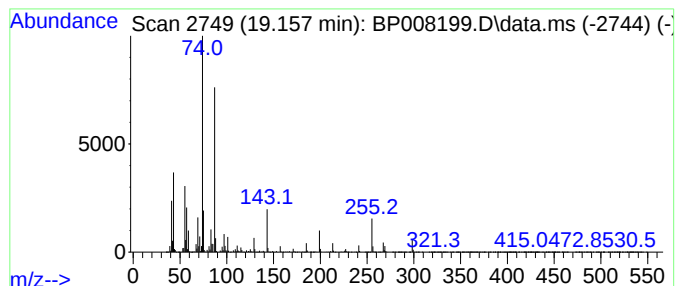
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	61.13 ng	3604200	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008199.D
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Operator : CG/JU
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Instrument :
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ClientSampleId :
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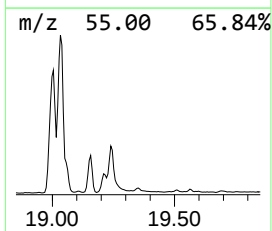
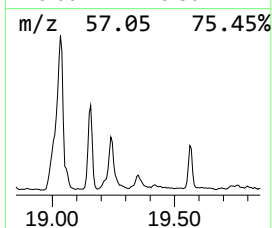
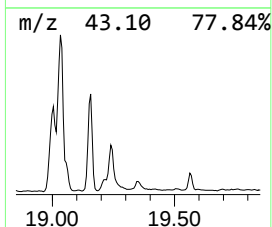
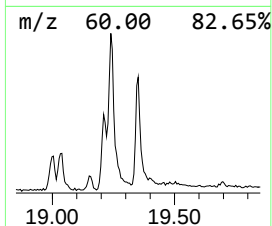
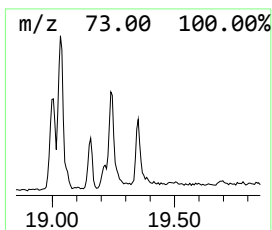
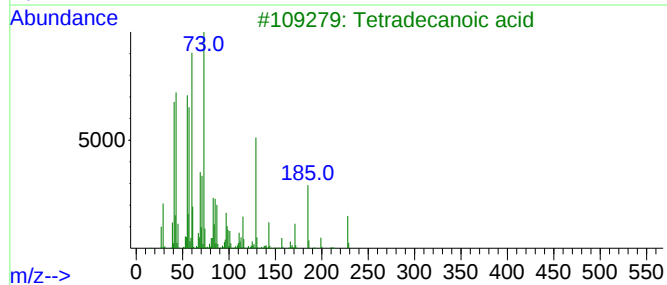
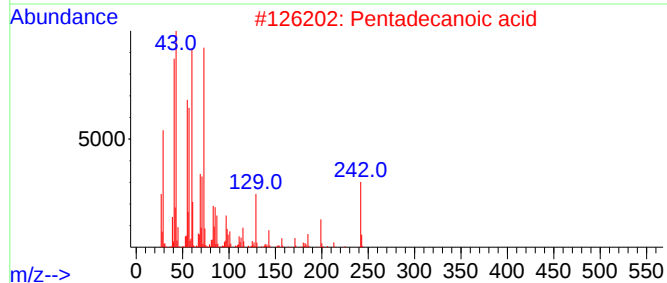
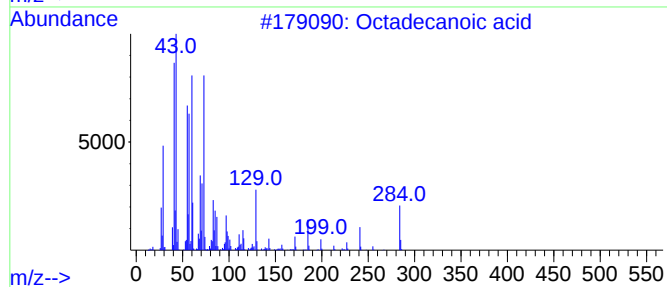
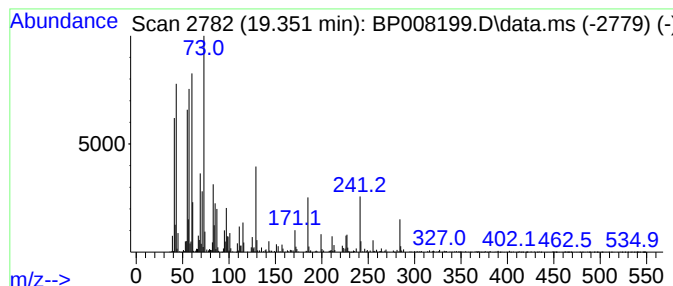
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	5.80 ng	378864	Chrysene-d12	21.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008199.D
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Operator : CG/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-1-120121

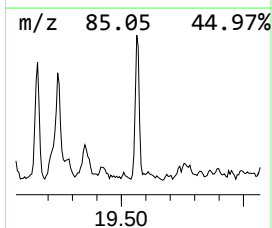
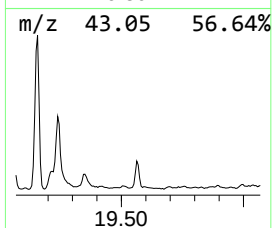
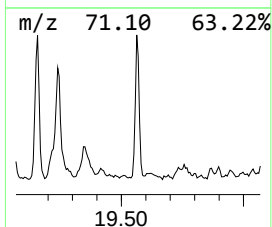
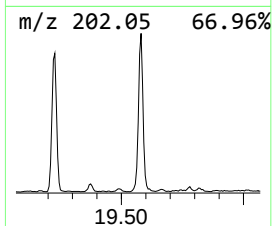
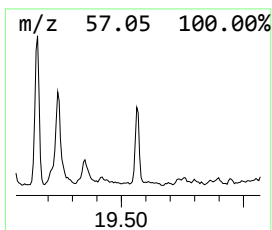
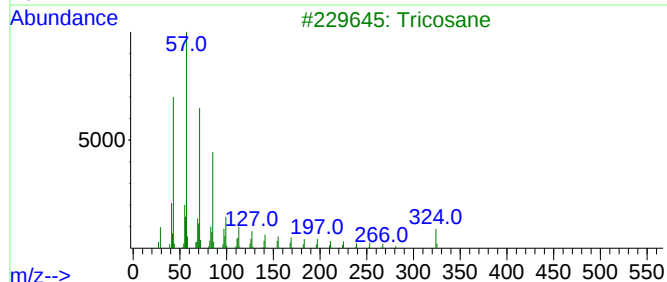
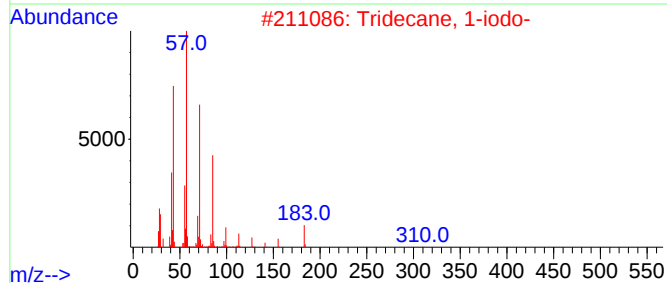
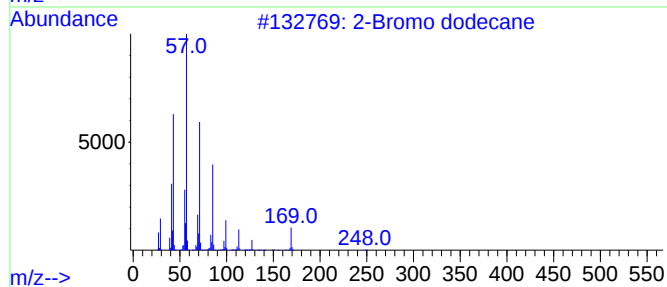
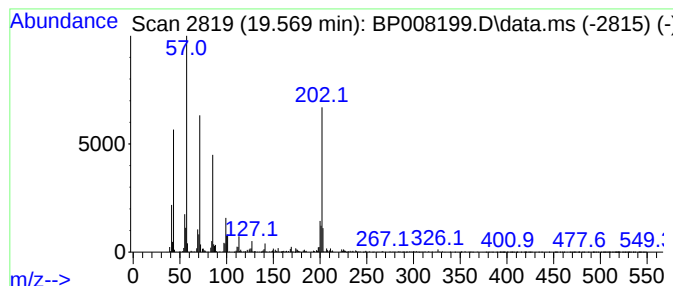
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-Bromo dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	10.45 ng	683005	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	78
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	70
3			Tricosane	324	C23H48	000638-67-5	53
4			Nonadecane	268	C19H40	000629-92-5	53
5			Docosane	310	C22H46	000629-97-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008199.D
Acq On : 02 Dec 2021 19:26
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
EO-1-120121

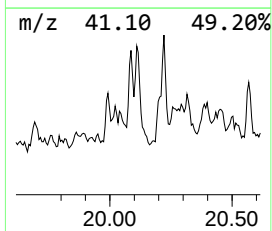
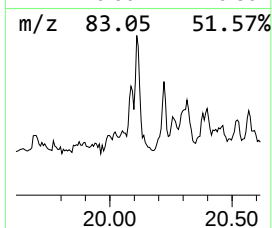
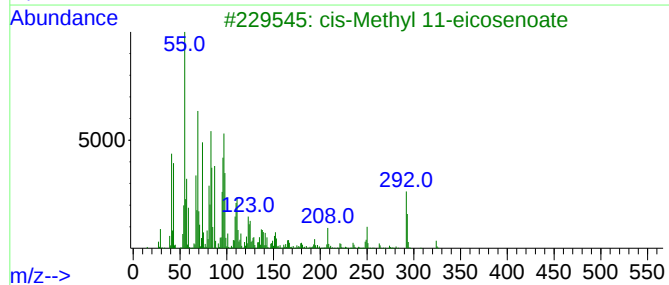
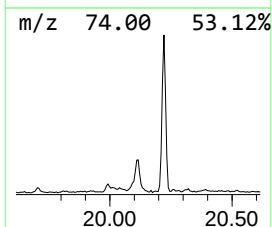
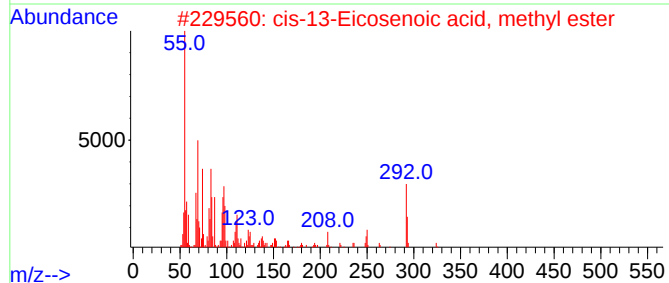
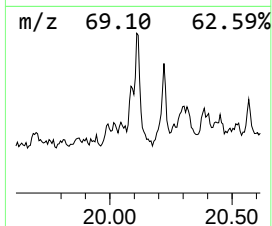
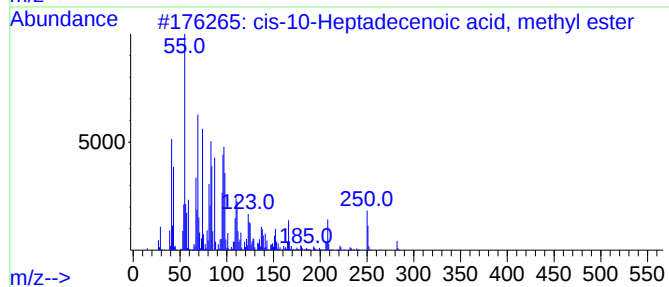
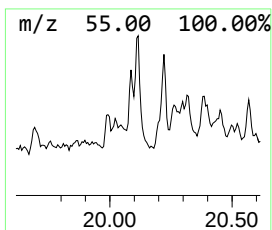
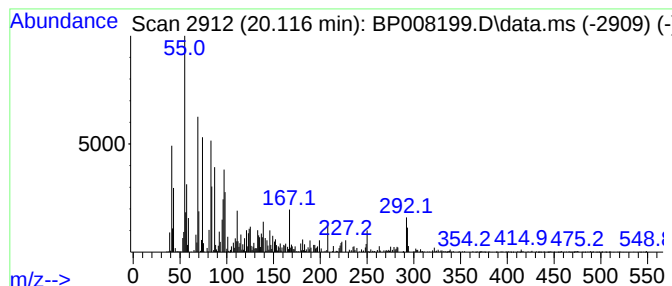
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 cis-10-Heptadecenoic acid, ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.116	8.50 ng	555649	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	91
2			cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	069120-02-1	89
3			cis-Methyl 11-eicosenoate	324	C21H40O2	002390-09-2	68
4			11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	68
5			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008199.D
Acq On : 02 Dec 2021 19:26
Operator : CG/JU
Sample : M4893-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-1-120121

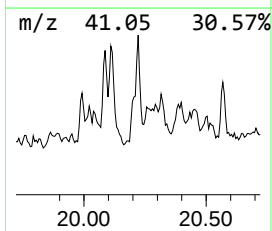
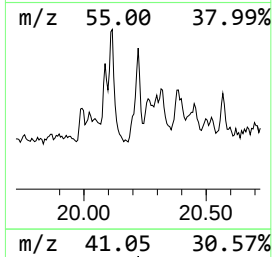
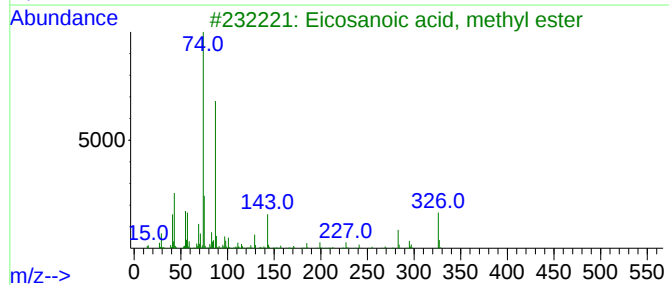
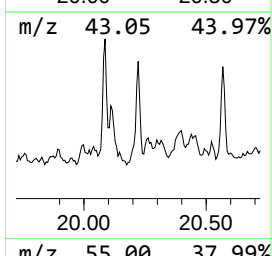
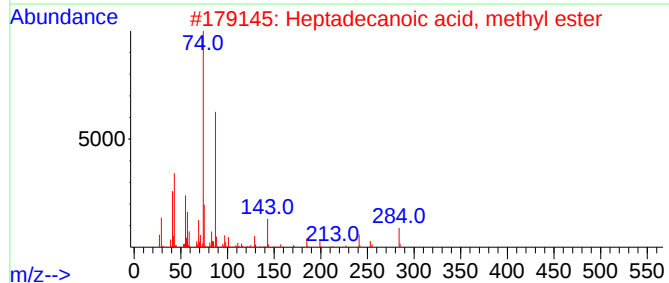
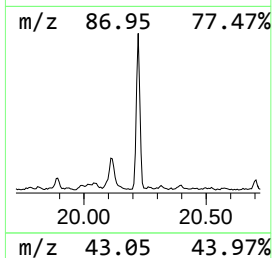
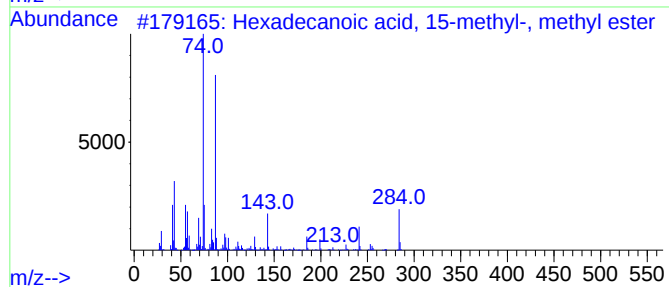
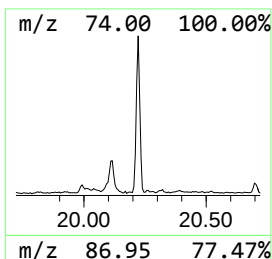
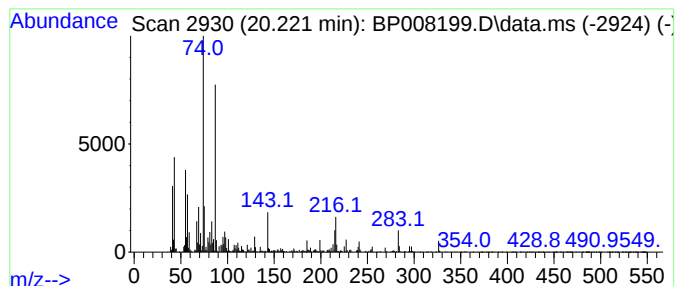
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecanoic acid, 15-methy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.221	10.40 ng	679842	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
2			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
3			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	93
4			Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	93
5			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008199.D
Acq On : 02 Dec 2021 19:26
Operator : CG/JU
Sample : M4893-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-1-120121

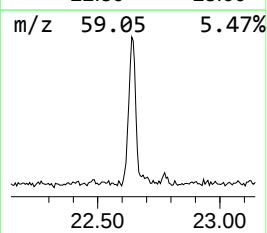
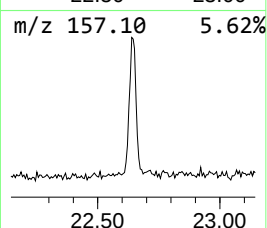
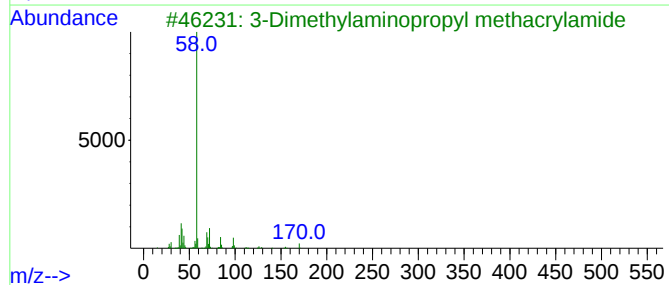
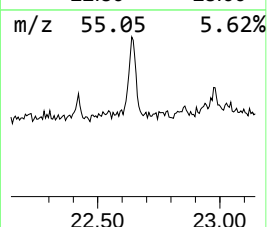
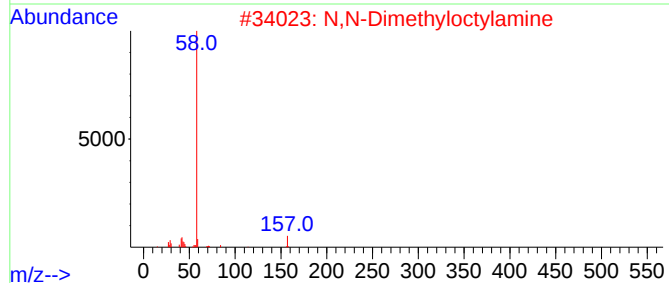
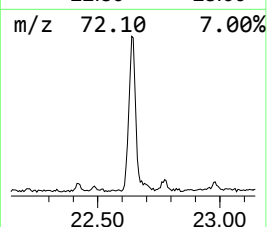
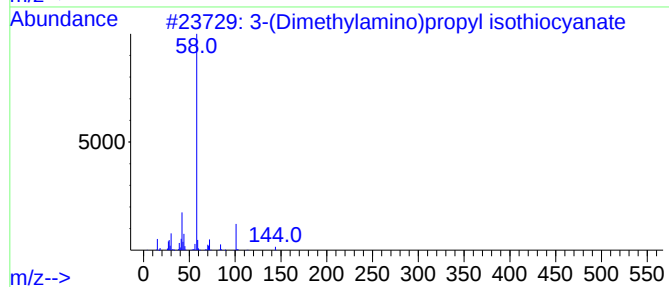
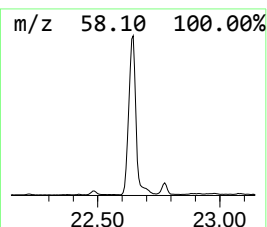
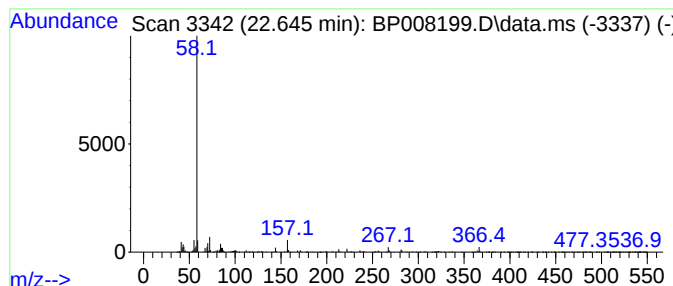
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3-(Dimethylamino)propyl iso... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.645	17.61 ng	1135920	Perylene-d12	23.709

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2			N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
3			3-Dimethylaminopropyl methacryla...	170	C9H18N2O	005205-93-6	72
4			Benzamide, 5-bromo-2-hydroxy-N-(...	300	C12H17BrN2O2	289660-53-3	72
5			Tetradonium Bromide	335	C17H38BrN	001119-97-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
 Data File : BP008199.D
 Acq On : 02 Dec 2021 19:26
 Operator : CG/JU
 Sample : M4893-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-1-120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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
Tridecane	12.028	6.9	ng	337201	2	10.592	971396	20.0
Tetradecane	13.275	8.9	ng	506035	3	14.439	1130790	20.0
Hexadecane	14.351	11.0	ng	624325	3	14.439	1130790	20.0
Bacchotricuneat...	15.304	11.5	ng	649094	3	14.439	1130790	20.0
Heptadecane	16.175	14.1	ng	829218	4	17.204	1179240	20.0
Octadecane	16.969	10.8	ng	639084	4	17.204	1179240	20.0
Nonane, 3,7-dim...	17.022	6.1	ng	358799	4	17.204	1179240	20.0
Nonadecane	17.716	10.2	ng	598984	4	17.204	1179240	20.0
9-Hexadecenoic ...	17.757	10.3	ng	609345	4	17.204	1179240	20.0
Hexadecanoic ac...	17.892	150.2	ng	8857880	4	17.204	1179240	20.0
n-Hexadecanoic ...	18.116	21.1	ng	1243200	4	17.204	1179240	20.0
Eicosane	18.392	8.6	ng	507496	4	17.204	1179240	20.0
9,11-Octadecadi...	19.004	294.2	ng	17344600	4	17.204	1179240	20.0
9-Octadecenoic ...	19.033	299.6	ng	17662100	4	17.204	1179240	20.0
Methyl stearate	19.157	61.1	ng	3604200	4	17.204	1179240	20.0
Octadecanoic acid	19.351	5.8	ng	378864	5	21.310	1307530	20.0
2-Bromo dodecane	19.569	10.4	ng	683005	5	21.310	1307530	20.0
cis-10-Heptadec...	20.116	8.5	ng	555649	5	21.310	1307530	20.0
Hexadecanoic ac...	20.221	10.4	ng	679842	5	21.310	1307530	20.0
3-(Dimethylamin...	22.645	17.6	ng	1135920	6	23.709	1289940	20.0