

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004597.D
 Acq On : 16 Jan 2021 02:50
 Operator : CG/JU
 Sample : M1140-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-01-011421

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-BP011221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.399	369	376	402	rBV	1033969	1681304	10.55%	1.851%
2	6.981	635	645	662	rBV	1013776	1750886	10.99%	1.928%
3	7.805	776	785	796	rBV	791482	1297032	8.14%	1.428%
4	8.963	976	982	990	rBV	623200	1067681	6.70%	1.175%
5	10.599	1249	1260	1266	rBV	1078574	2195909	13.78%	2.418%
6	11.522	1410	1417	1423	rBV3	96167	195310	1.23%	0.215%
7	11.628	1430	1435	1439	rBV2	96421	167288	1.05%	0.184%
8	11.793	1455	1463	1471	rBV2	155086	303628	1.91%	0.334%
9	12.028	1494	1503	1509	rBV	322263	546553	3.43%	0.602%
10	12.263	1535	1543	1550	rVB4	91575	266020	1.67%	0.293%
11	12.522	1583	1587	1592	rVB2	143816	213882	1.34%	0.235%
12	12.993	1663	1667	1672	rVV3	180659	275559	1.73%	0.303%
13	13.069	1674	1680	1690	rVB	1926742	2972540	18.66%	3.273%
14	13.281	1710	1716	1723	rBV	497056	730552	4.59%	0.804%
15	13.393	1729	1735	1740	rVB2	107125	216466	1.36%	0.238%
16	13.916	1820	1824	1825	rBV2	129877	163012	1.02%	0.179%
17	13.940	1825	1828	1831	rVV	177591	233688	1.47%	0.257%
18	13.981	1831	1835	1839	rVB3	118353	163056	1.02%	0.180%
19	14.357	1894	1899	1904	rVB	704826	899746	5.65%	0.991%
20	14.457	1908	1916	1923	rVV	1704017	2680709	16.82%	2.951%
21	14.863	1981	1985	1991	rVB2	133961	203570	1.28%	0.224%
22	14.981	2001	2005	2014	rVB5	160120	272283	1.71%	0.300%
23	15.316	2057	2062	2066	rVB	691467	893322	5.61%	0.983%
24	15.510	2090	2095	2098	rBV2	125518	206856	1.30%	0.228%
25	15.722	2125	2131	2136	rVB	222624	364596	2.29%	0.401%
26	15.875	2153	2157	2162	rBV3	90598	161653	1.01%	0.178%
27	15.957	2164	2171	2178	rVV	1500114	2321535	14.57%	2.556%
28	16.181	2204	2209	2218	rBV	785358	1389753	8.72%	1.530%
29	16.975	2340	2344	2349	rBV	650503	841125	5.28%	0.926%
30	17.034	2349	2354	2364	rVB2	292214	567518	3.56%	0.625%
31	17.216	2380	2385	2390	rBV	1994893	3050660	19.15%	3.359%
32	17.263	2390	2393	2400	rVB	595491	815324	5.12%	0.898%
33	17.351	2405	2408	2414	rVB	206707	287119	1.80%	0.316%
34	17.634	2452	2456	2464	rBV2	105348	175203	1.10%	0.193%
35	17.722	2466	2471	2475	rBV	597985	773267	4.85%	0.851%
36	17.763	2475	2478	2481	rVB2	190643	208629	1.31%	0.230%

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Start Thrs: 0.2

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	17.892	2494	2500	2505	rBV	5641418	6994768	43.90%	7.701%
38	18.110	2534	2537	2549	rVB2	318767	665049	4.17%	0.732%
39	18.392	2581	2585	2589	rBV	549960	620721	3.90%	0.683%
40	18.998	2682	2688	2690	rBV	11088008	15373829	96.49%	16.926%
41	19.028	2690	2693	2703	rVB2	10662668	15933361	100.00%	17.542%
42	19.151	2710	2714	2719	rVB	2329118	2709469	17.01%	2.983%
43	19.233	2721	2728	2734	rBV	1205112	1926818	12.09%	2.121%
44	19.510	2771	2775	2779	rVB2	389979	498920	3.13%	0.549%
45	19.563	2780	2784	2786	rVV2	488406	665602	4.18%	0.733%
46	19.586	2786	2788	2796	rVB	728664	1003282	6.30%	1.105%
47	19.781	2816	2821	2826	rBV	3455670	4341528	27.25%	4.780%
48	20.081	2869	2872	2875	rVB2	295801	307024	1.93%	0.338%
49	20.222	2892	2896	2900	rBV3	331644	464872	2.92%	0.512%
50	20.563	2952	2954	2957	rVB	195407	183345	1.15%	0.202%
51	21.022	3029	3032	3038	rVB3	332317	428335	2.69%	0.472%
52	21.310	3076	3081	3085	rBV2	2760560	3862594	24.24%	4.252%
53	22.604	3297	3301	3309	rVB	546995	1030248	6.47%	1.134%
54	23.663	3476	3481	3488	rVB2	1782355	3268531	20.51%	3.598%

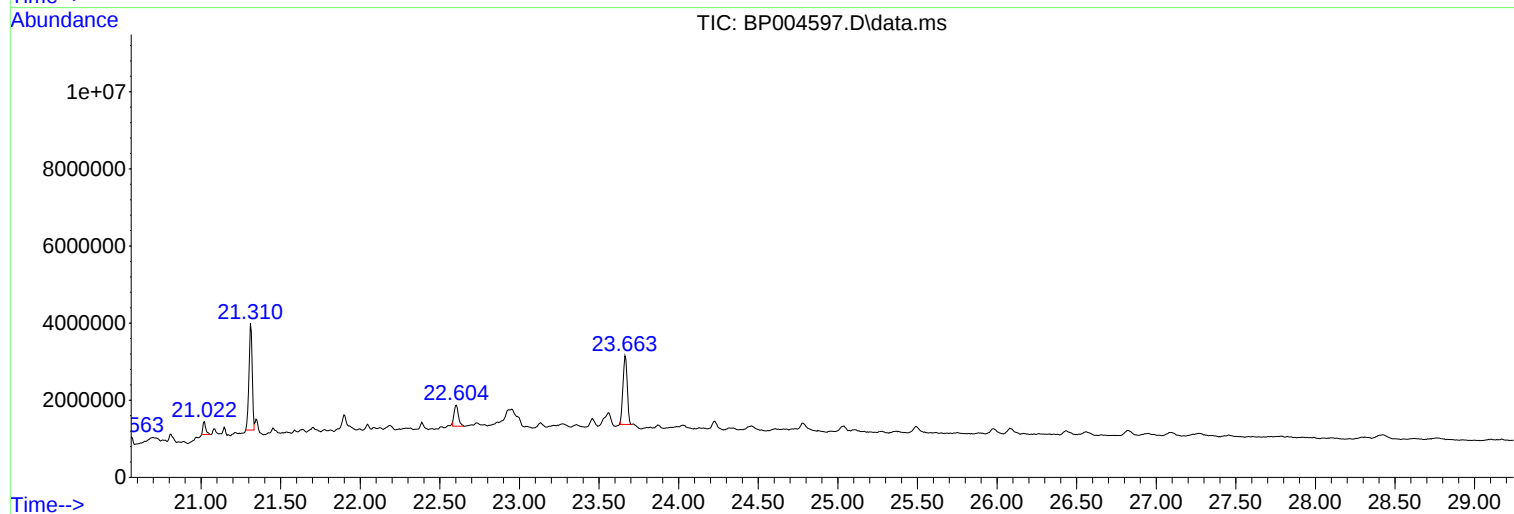
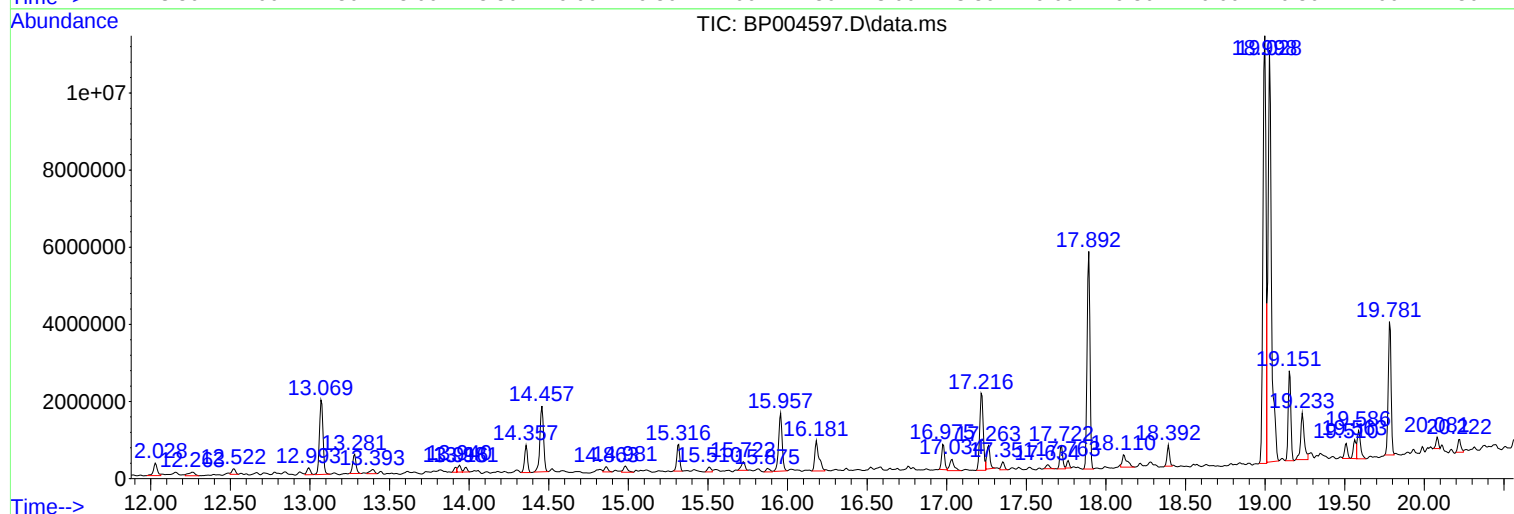
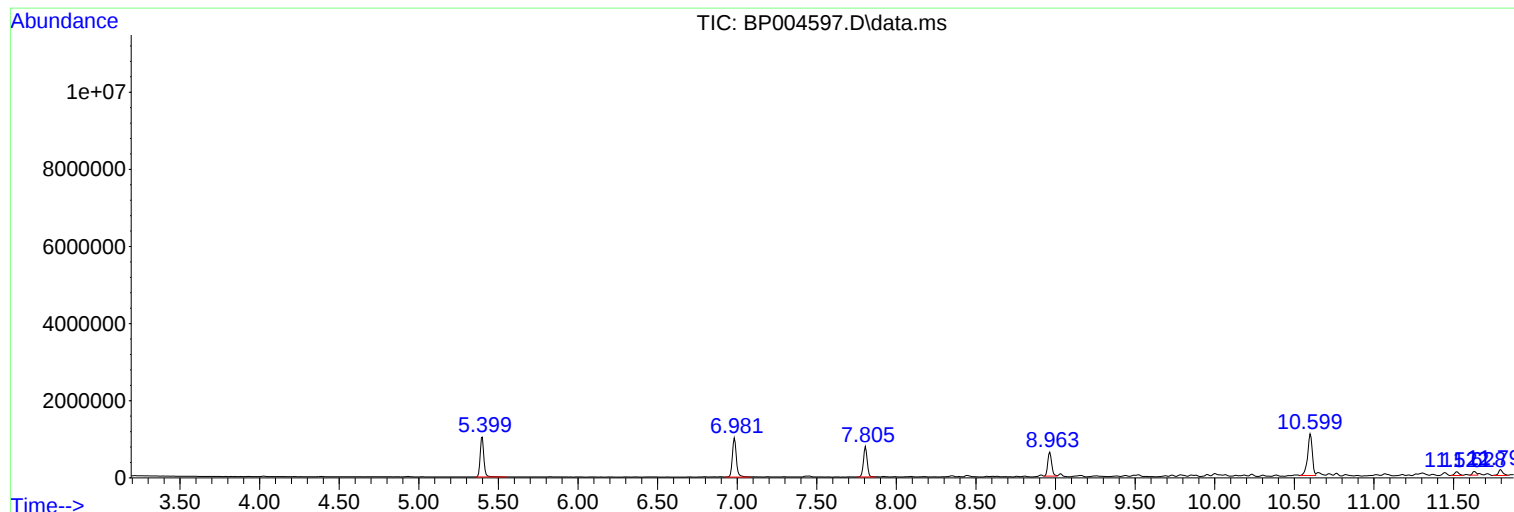
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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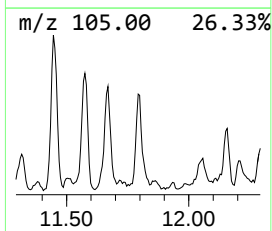
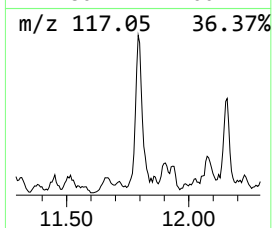
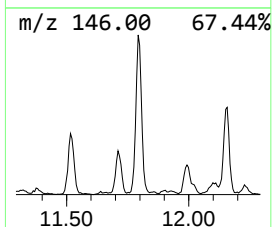
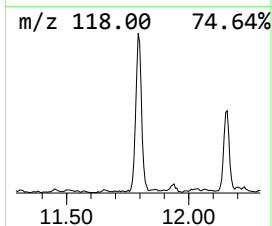
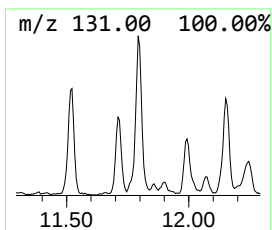
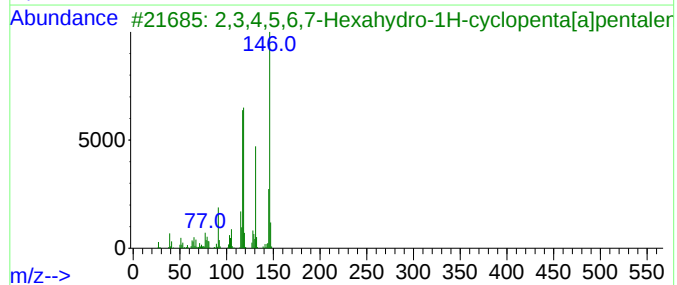
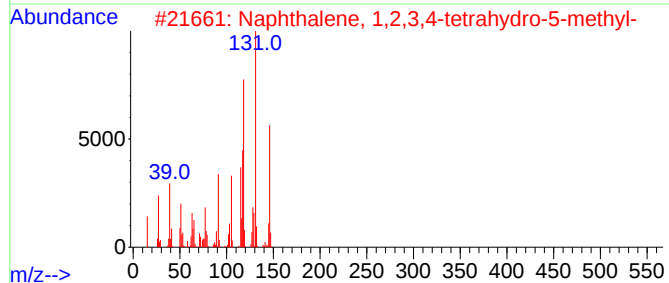
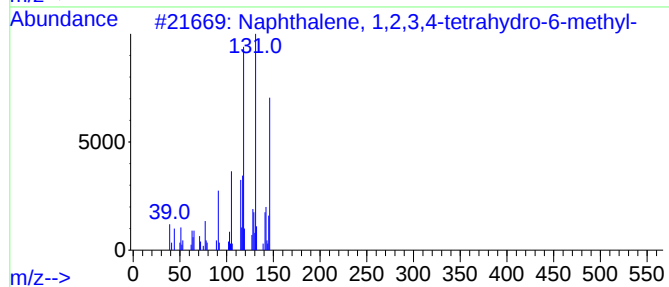
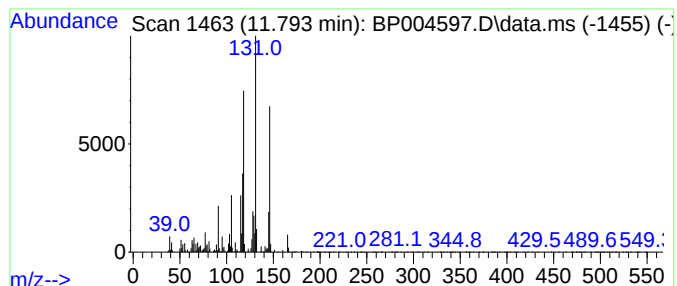
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, 1,2,3,4-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.793	2.77 ng	303628	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	74
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55



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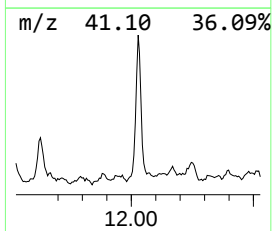
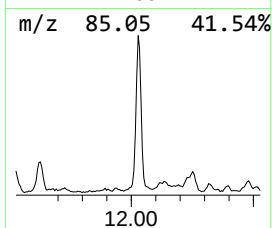
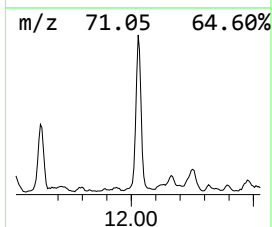
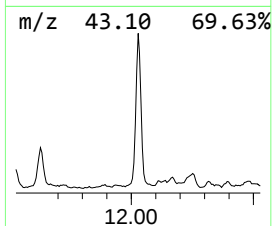
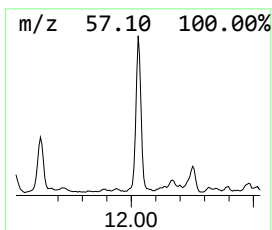
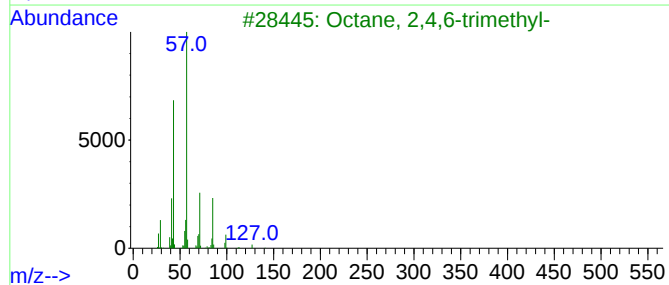
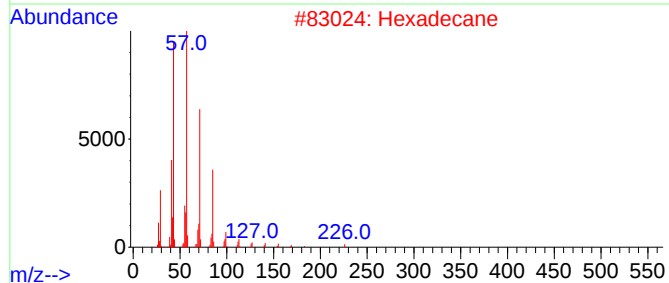
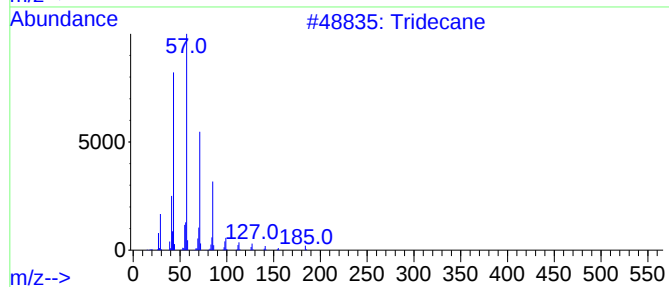
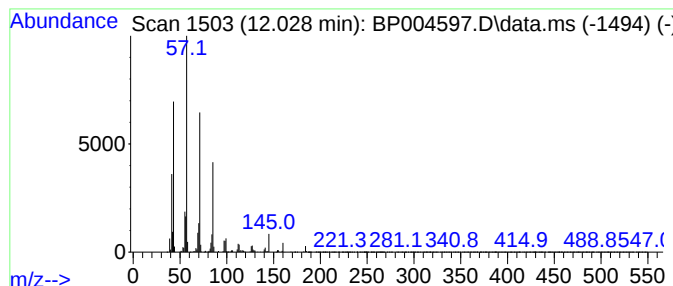
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.028	4.98 ng	546553	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Hexadecane	226	C16H34	000544-76-3	72
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
4			Heptadecane	240	C17H36	000629-78-7	64
5			Dodecane	170	C12H26	000112-40-3	64



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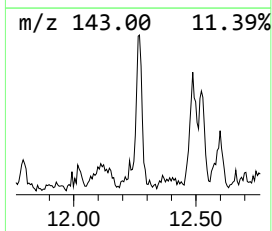
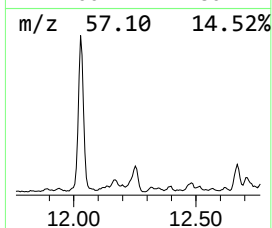
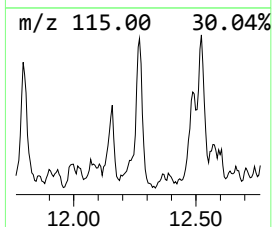
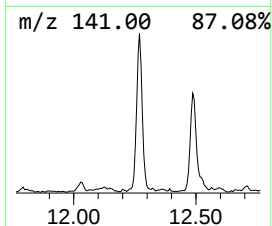
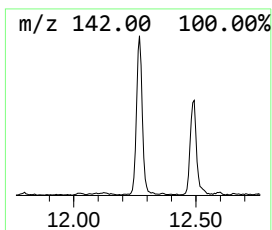
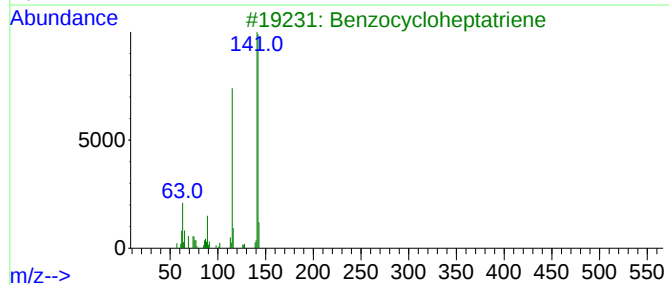
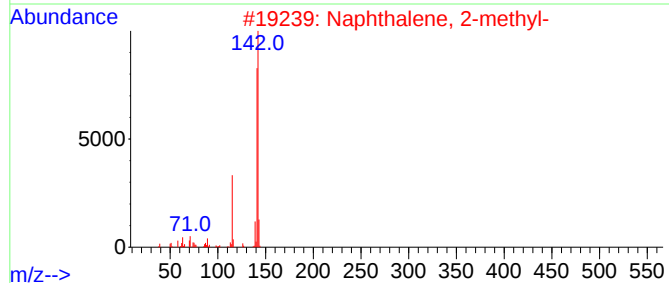
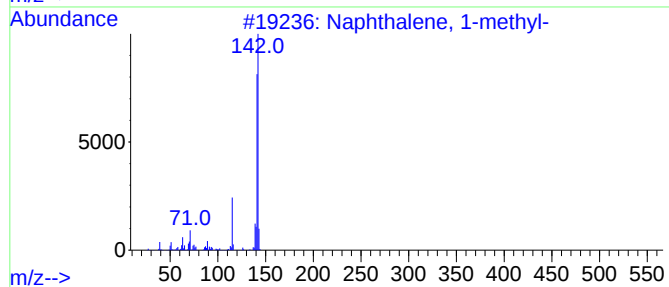
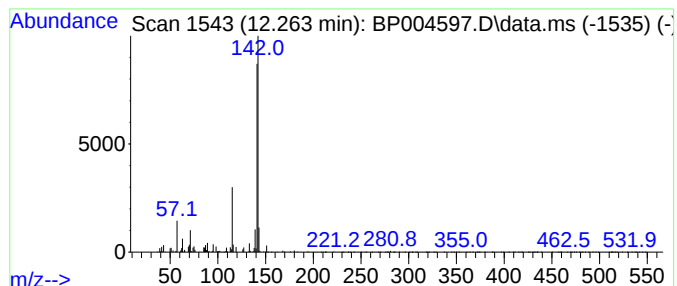
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.263	2.42 ng	266020	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3			Benzocycloheptatriene	142	C11H10	000264-09-5	86
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	86
5			1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	59



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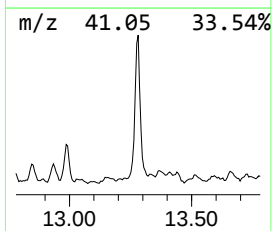
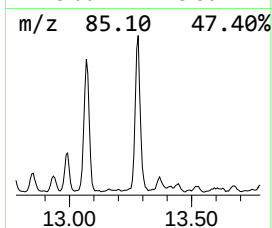
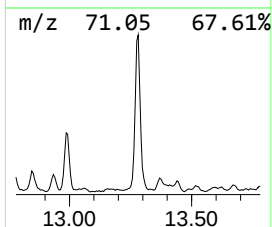
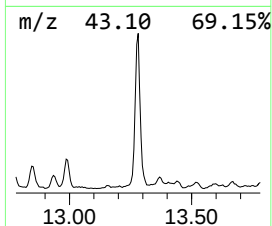
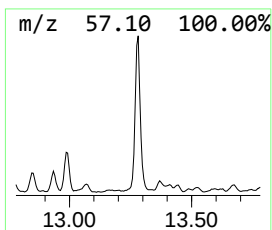
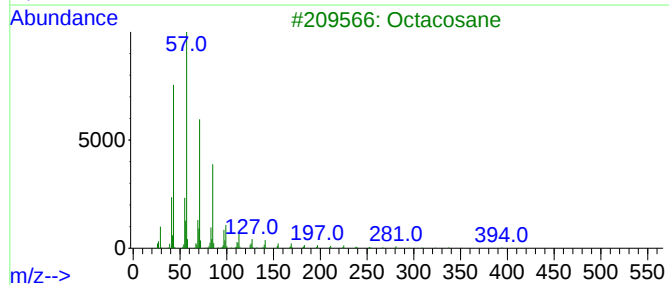
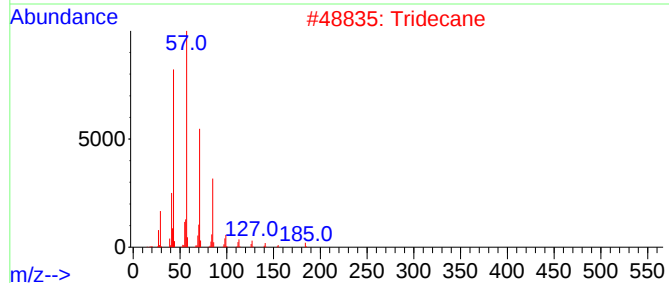
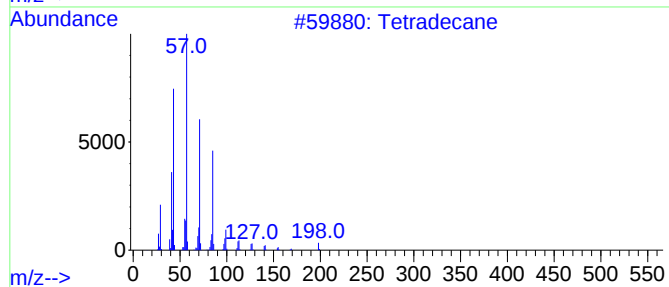
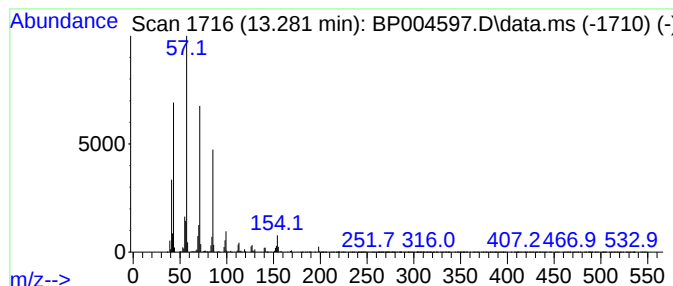
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.281	5.45 ng	730552	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Tridecane	184	C13H28	000629-50-5	90
3			Octacosane	394	C28H58	000630-02-4	72
4			Hexadecane	226	C16H34	000544-76-3	59
5			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	58



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SU-01-011421

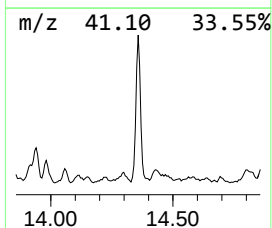
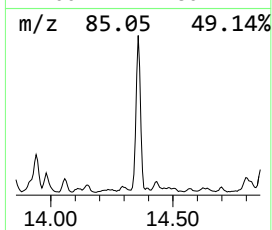
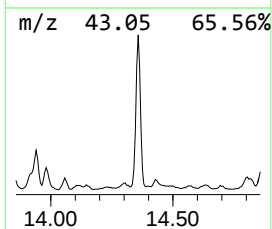
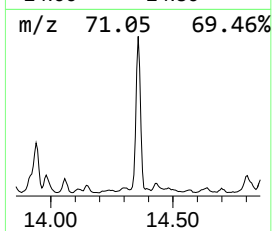
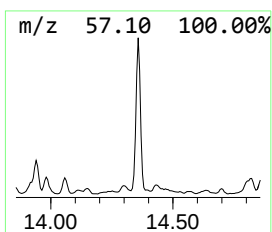
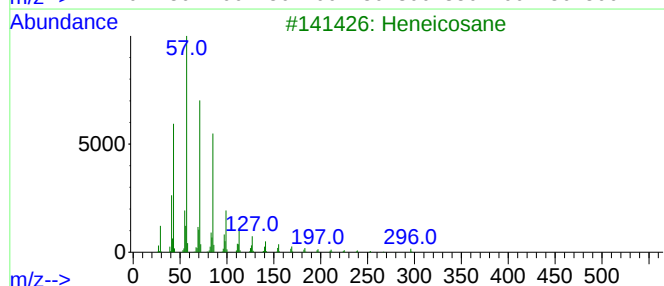
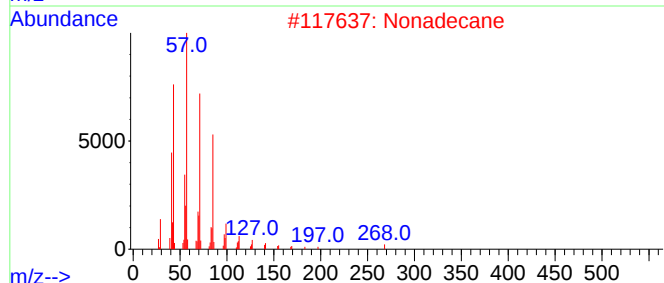
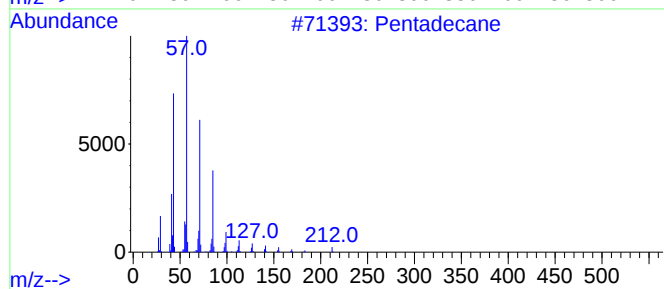
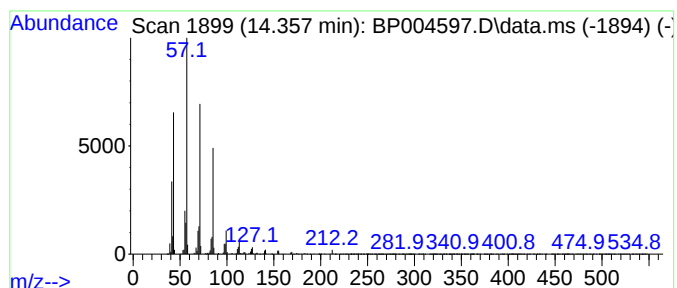
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.357	6.71 ng	899746	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5			Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004597.D
Acq On : 16 Jan 2021 02:50
Operator : CG/JU
Sample : M1140-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-01-011421

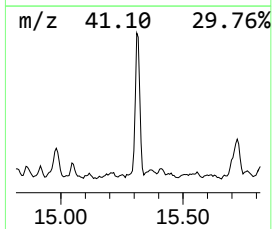
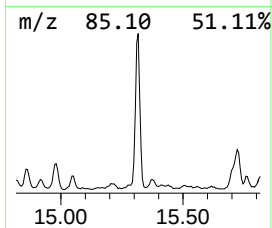
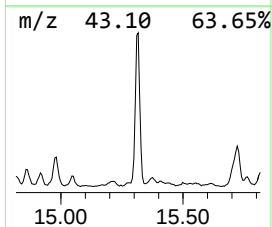
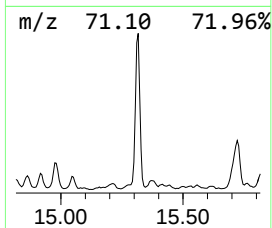
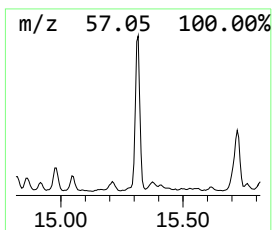
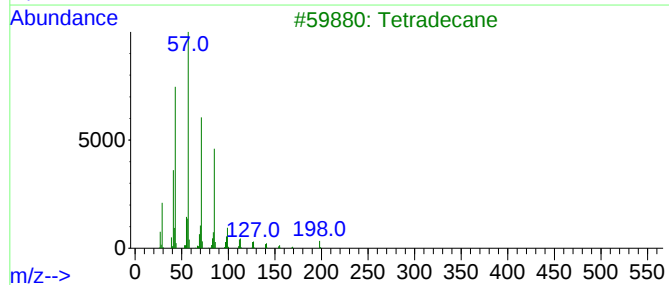
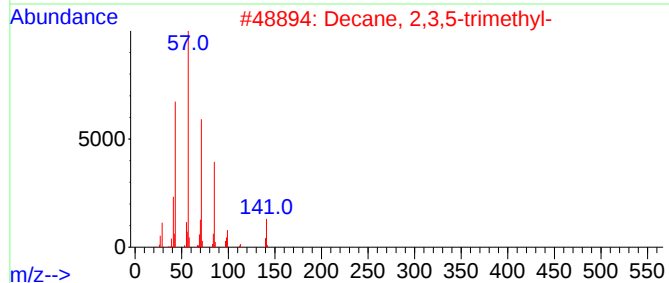
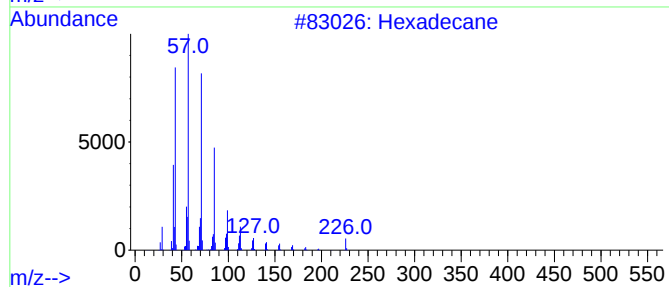
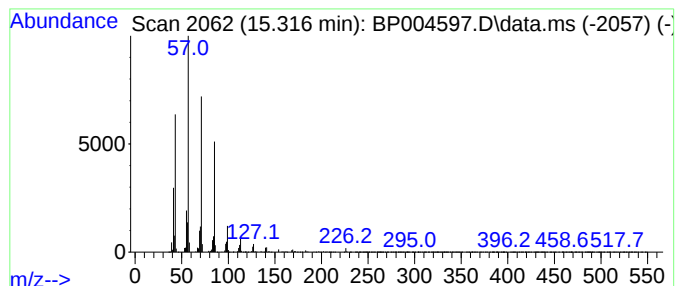
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	6.66 ng	893322	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3			Tetradecane	198	C14H30	000629-59-4	87
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5			Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004597.D
Acq On : 16 Jan 2021 02:50
Operator : CG/JU
Sample : M1140-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-01-011421

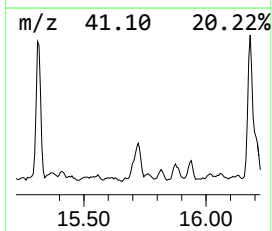
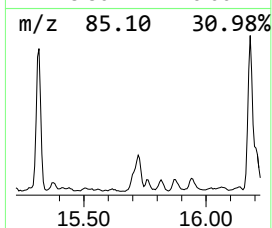
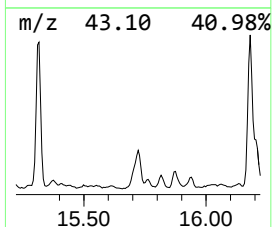
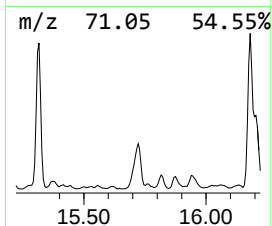
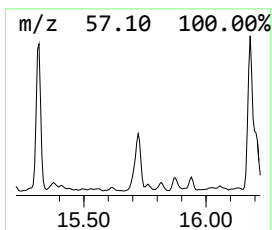
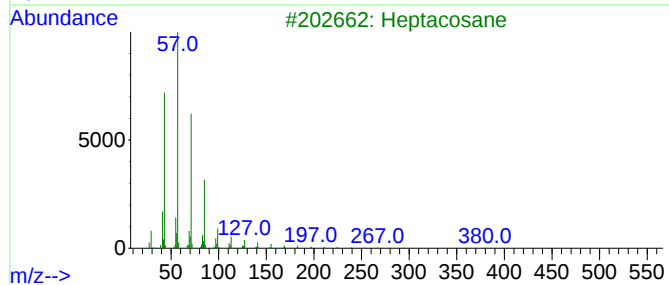
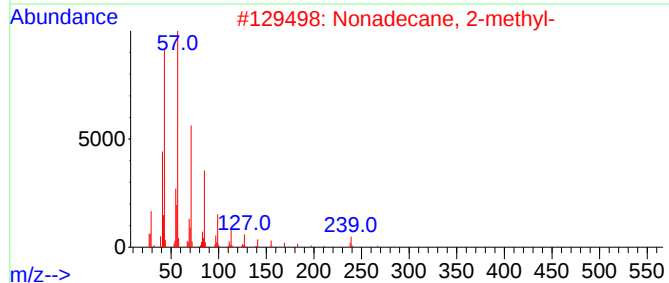
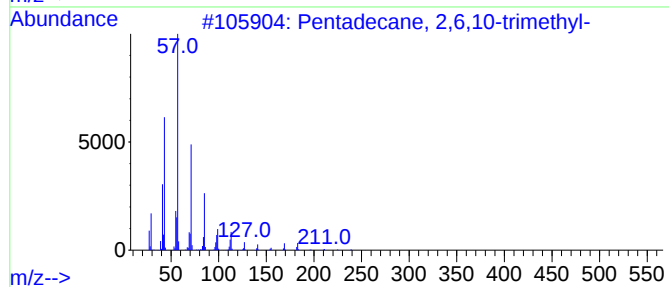
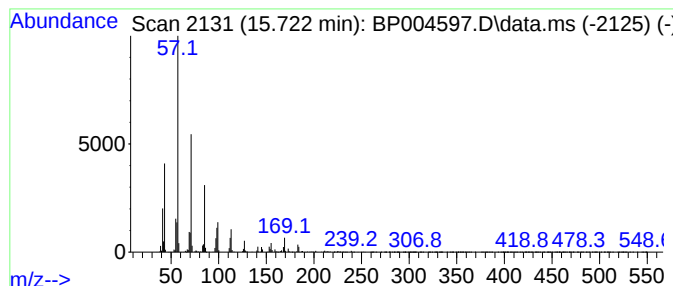
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.722	2.72 ng	364596	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
3			Heptacosane	380	C27H56	000593-49-7	72
4			Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	70
5			Hexadecane	226	C16H34	000544-76-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004597.D
Acq On : 16 Jan 2021 02:50
Operator : CG/JU
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Misc :
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Instrument :
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ClientSampleId :
SU-01-011421

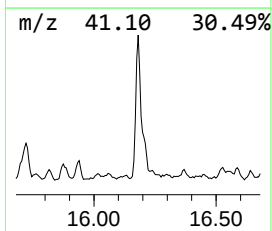
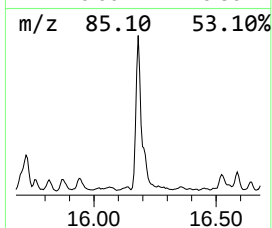
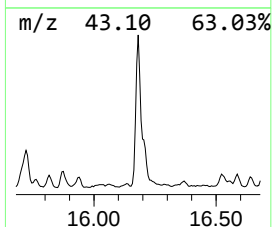
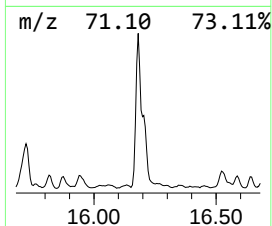
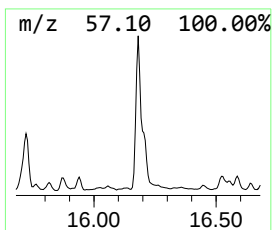
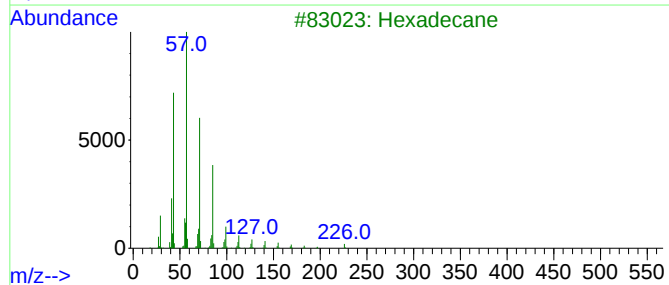
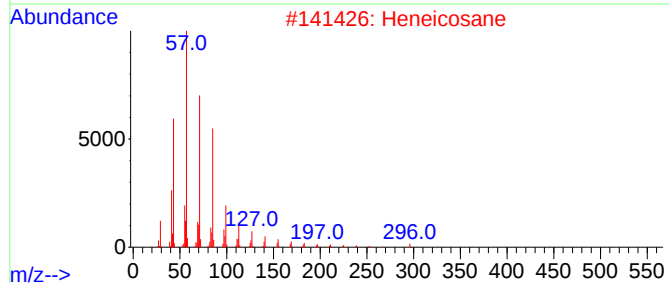
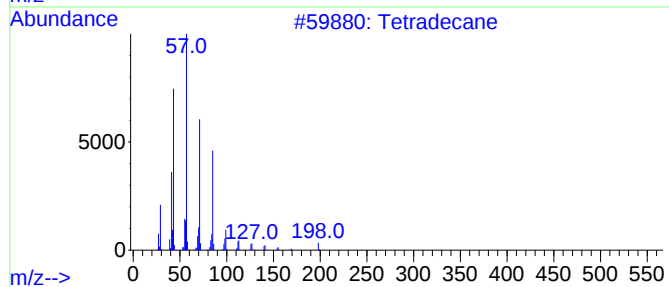
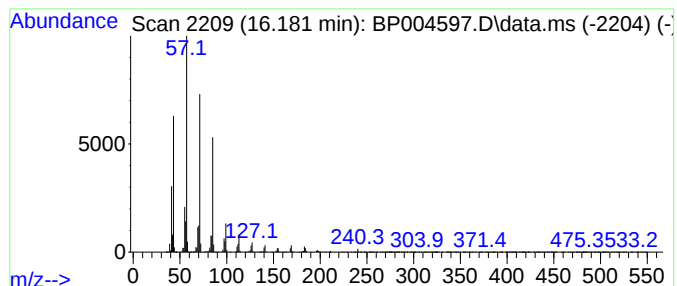
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	9.11 ng	1389750	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Pentadecane	212	C15H32	000629-62-9	90
5			Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004597.D
Acq On : 16 Jan 2021 02:50
Operator : CG/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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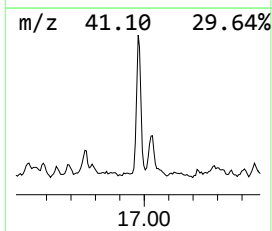
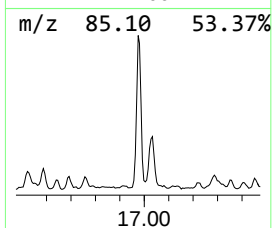
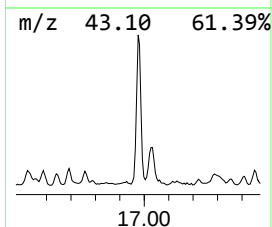
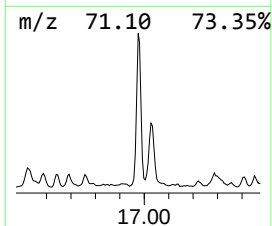
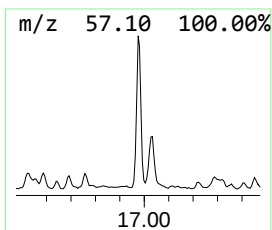
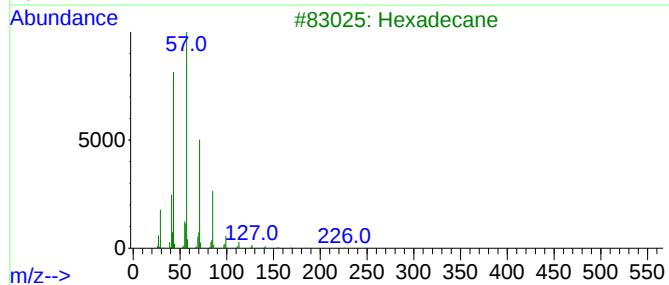
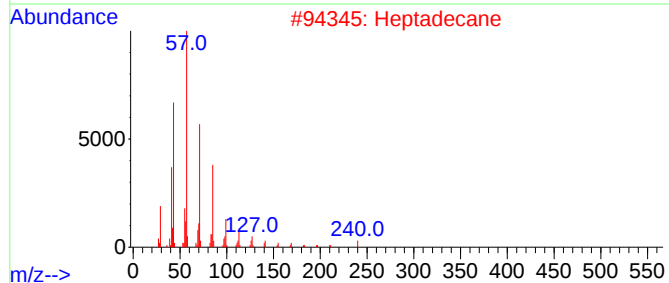
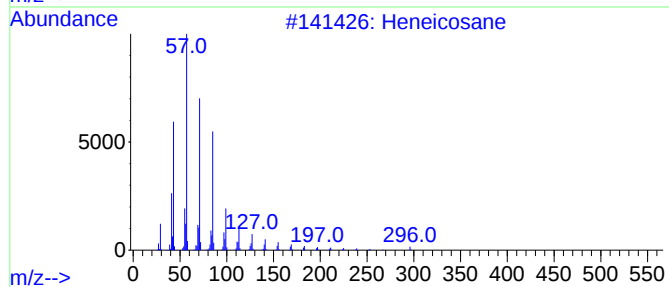
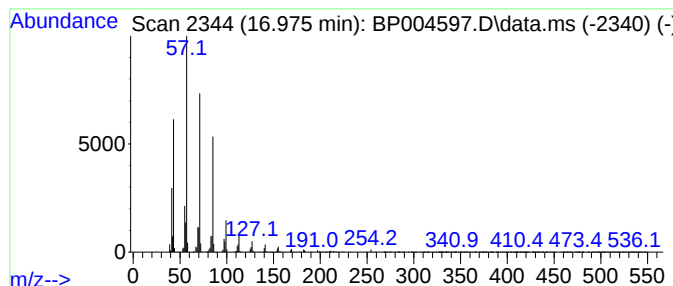
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.975	5.51 ng	841125	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane	240	C17H36	000629-78-7	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	89
5			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004597.D
Acq On : 16 Jan 2021 02:50
Operator : CG/JU
Sample : M1140-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-01-011421

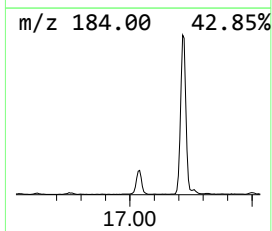
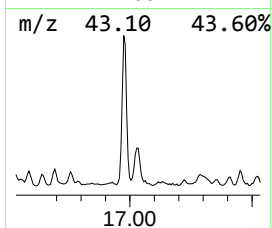
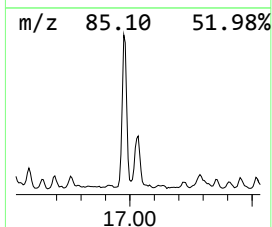
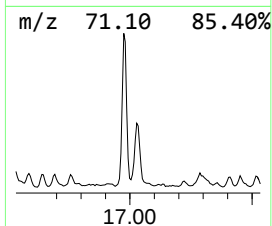
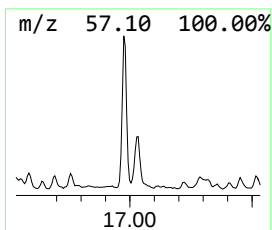
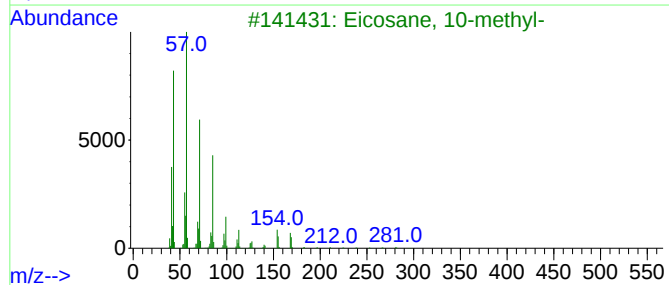
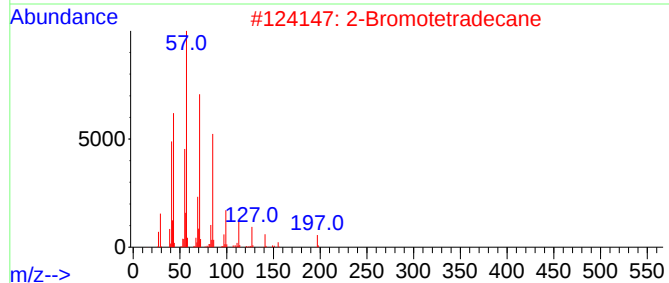
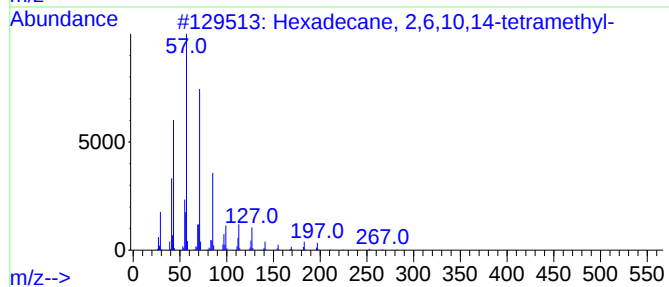
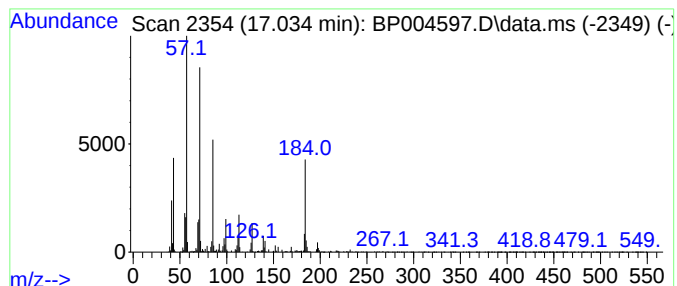
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexadecane, 2,6,10,14-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.034	3.72 ng	567518	Phenanthrene-d10	17.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
2		2-Bromotetradecane	276	C14H29Br	074036-95-6	74
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	70
4		Hexadecane	226	C16H34	000544-76-3	64
5		Octadecane	254	C18H38	000593-45-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
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Sample : M1140-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

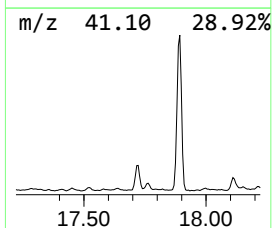
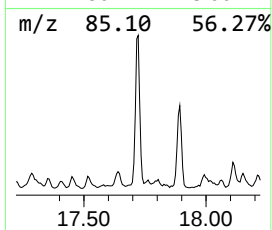
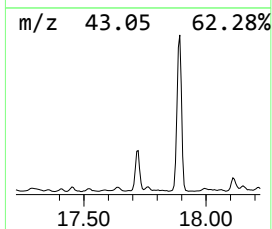
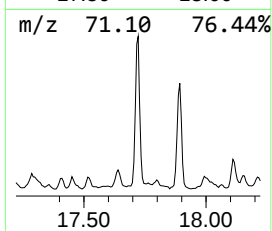
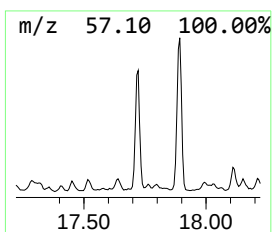
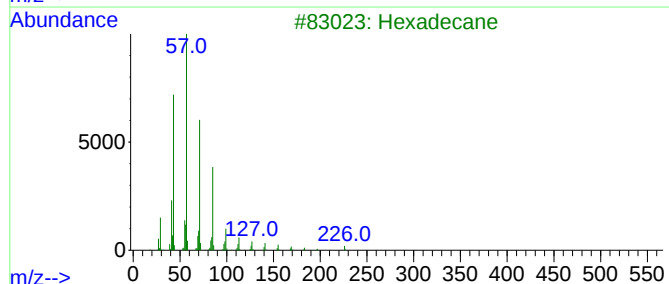
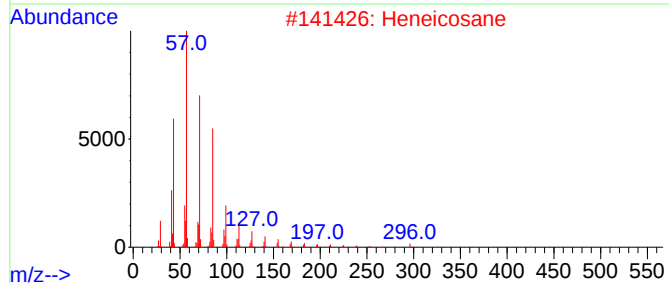
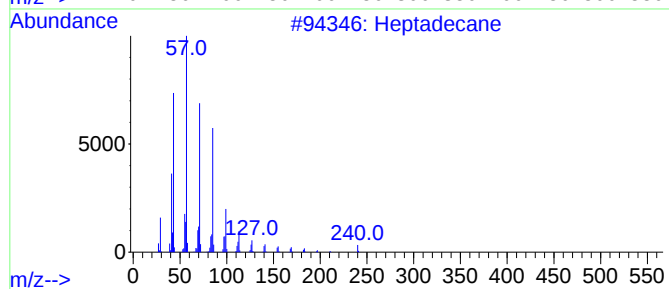
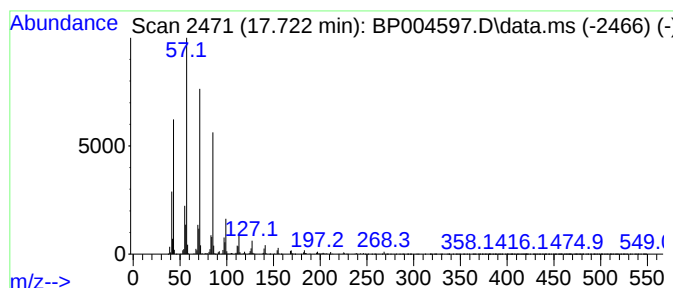
Instrument :
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ClientSampleId :
SU-01-011421

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.722	5.07 ng	773267	Phenanthrene-d10	17.216	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004597.D
Acq On : 16 Jan 2021 02:50
Operator : CG/JU
Sample : M1140-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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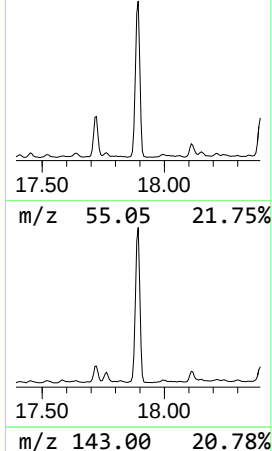
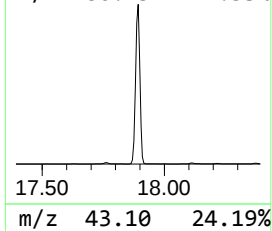
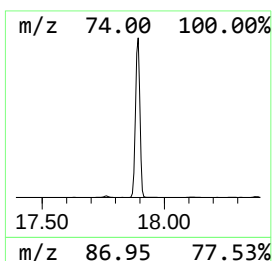
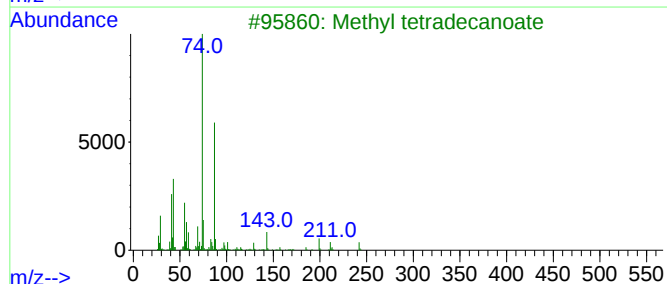
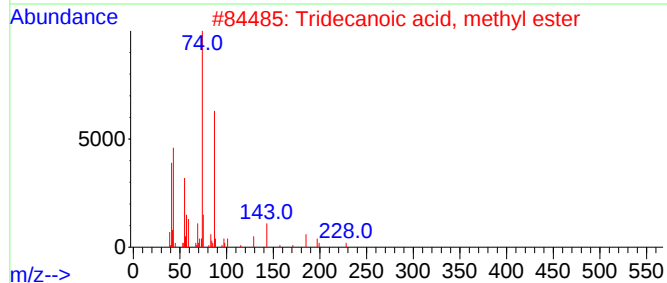
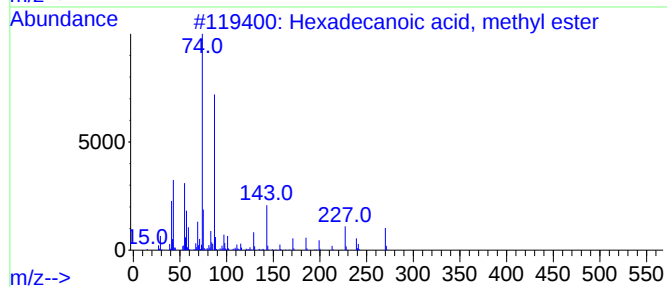
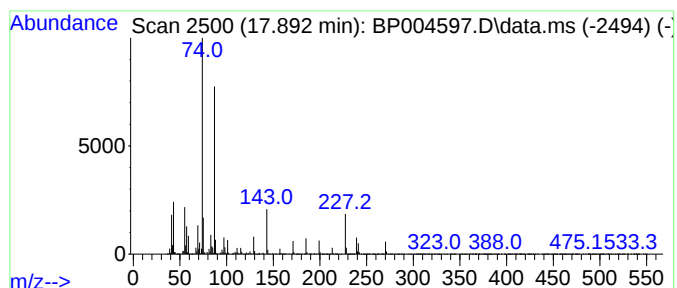
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	45.86 ng	6994770	Phenanthrene-d10	17.216

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	90
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	86
5			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004597.D
Acq On : 16 Jan 2021 02:50
Operator : CG/JU
Sample : M1140-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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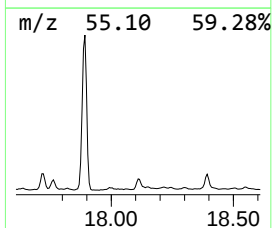
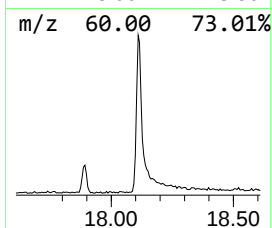
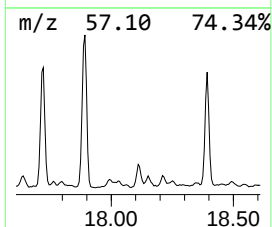
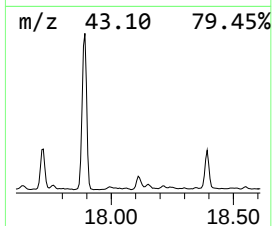
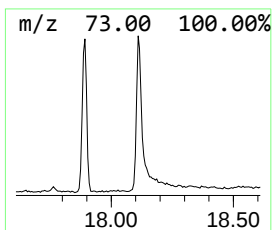
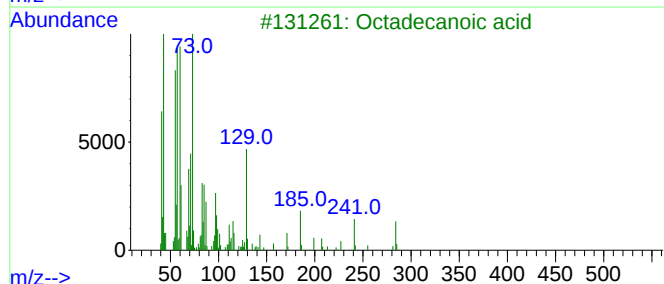
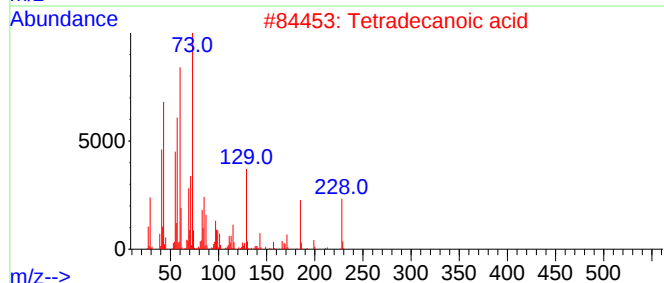
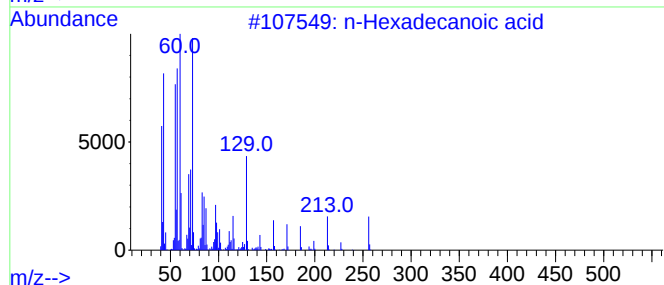
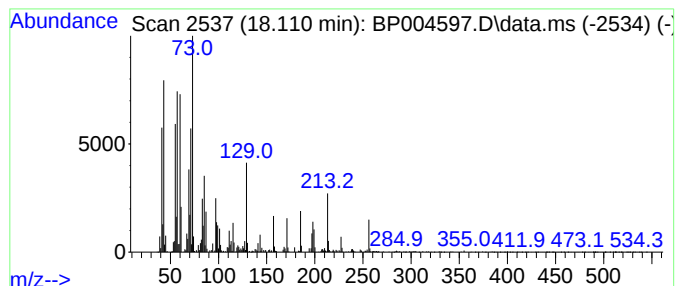
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	4.36 ng	665049	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Octadecanoic acid	284	C18H36O2	000057-11-4	81
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\BP011521\
Data File : BP004597.D
Acq On : 16 Jan 2021 02:50
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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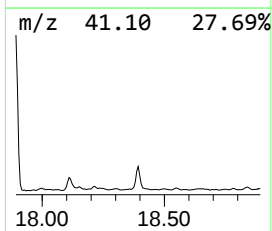
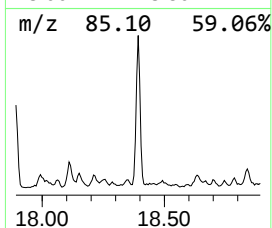
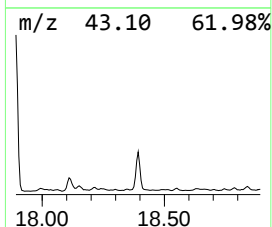
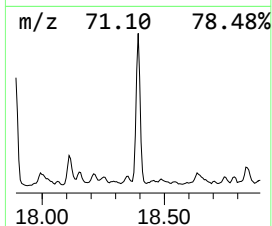
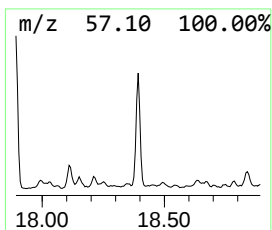
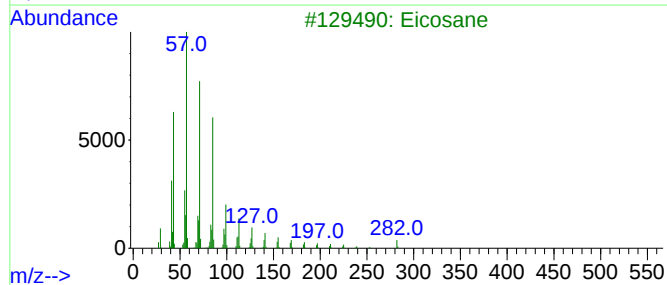
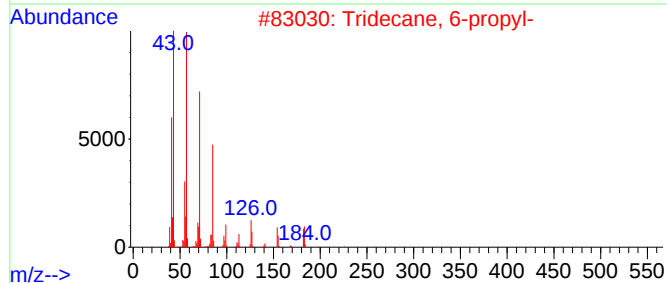
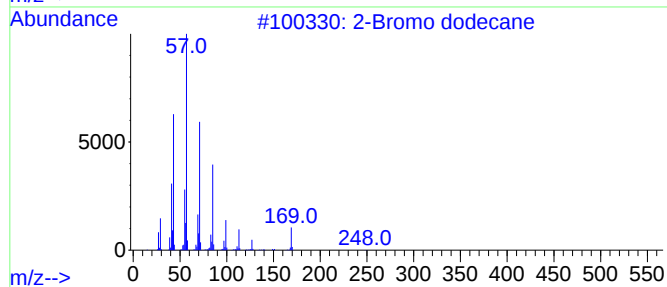
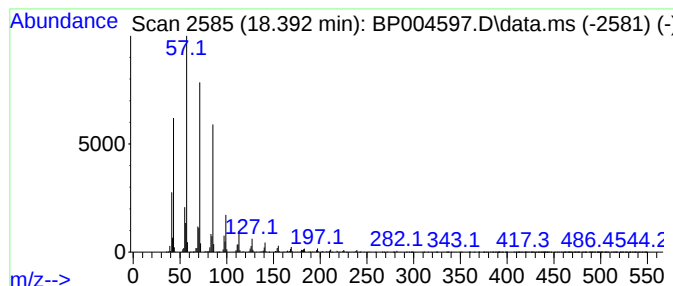
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 2-Bromo dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	4.07 ng	620721	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
3			Eicosane	282	C20H42	000112-95-8	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004597.D
Acq On : 16 Jan 2021 02:50
Operator : CG/JU
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Misc :
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Instrument :
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ClientSampleId :
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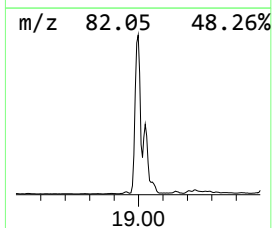
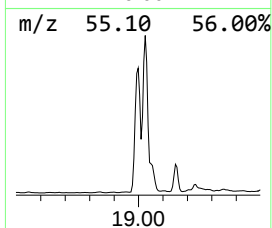
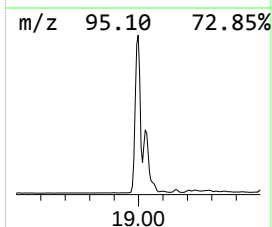
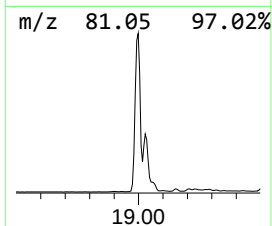
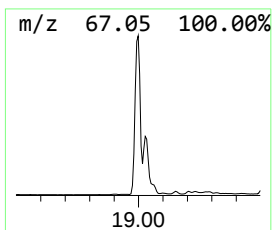
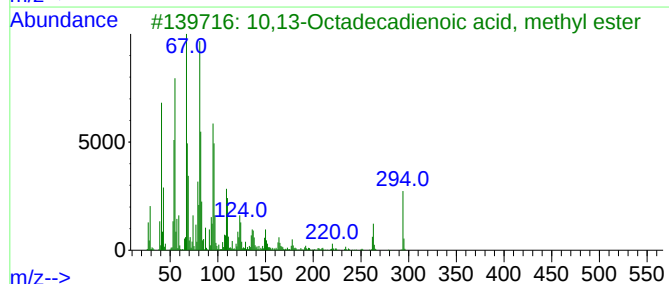
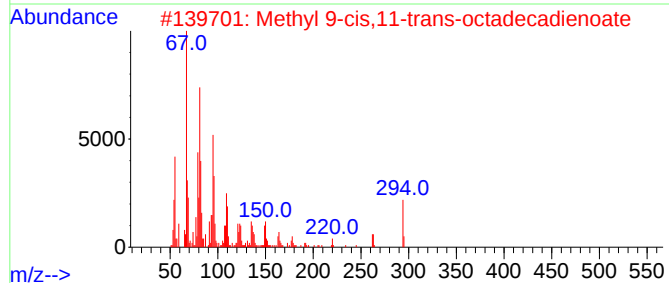
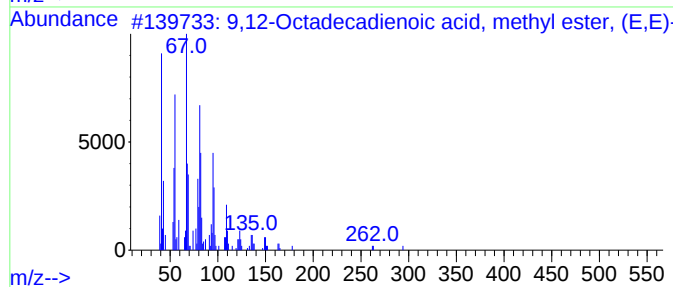
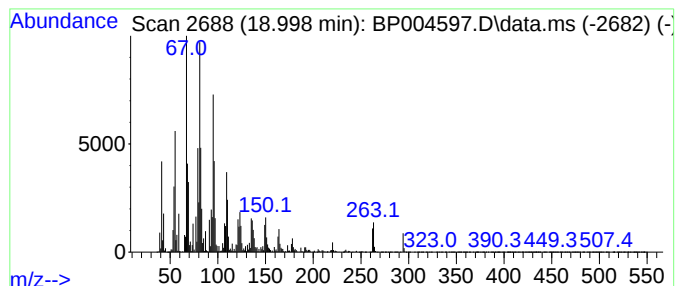
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	100.79 ng	15373800	Phenanthrene-d10	17.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
3		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	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\BP011521\
Data File : BP004597.D
Acq On : 16 Jan 2021 02:50
Operator : CG/JU
Sample : M1140-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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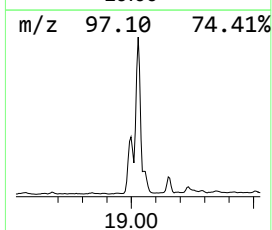
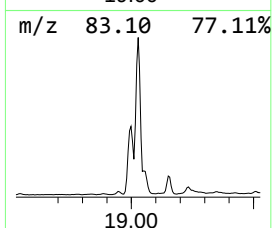
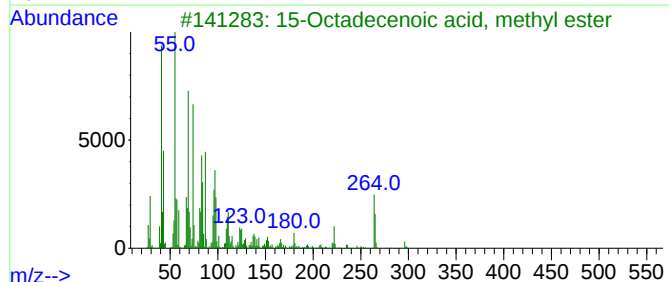
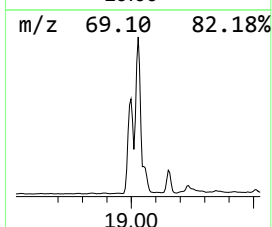
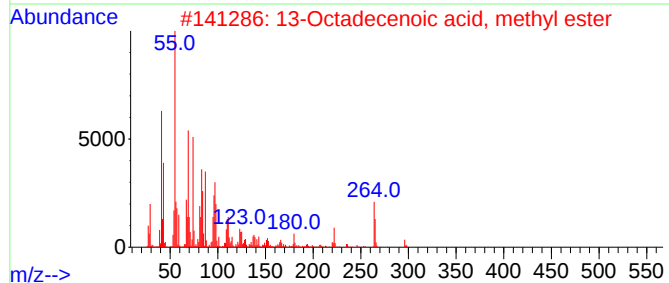
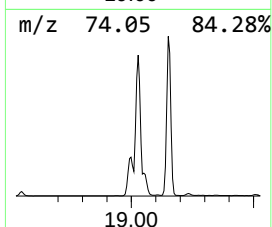
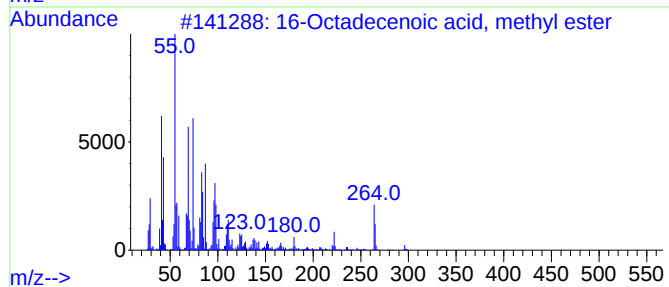
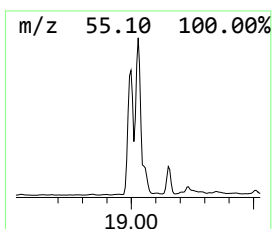
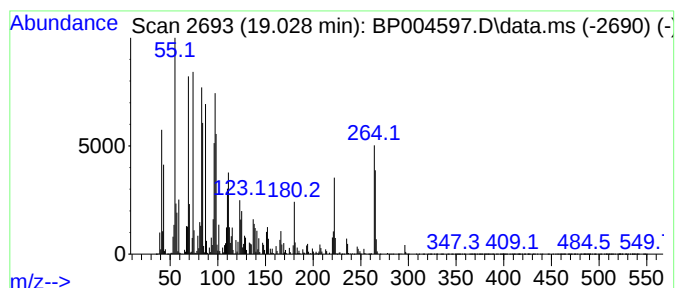
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 16-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	104.46 ng	15933400	Phenanthrene-d10	17.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	94
3		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	94
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	94
5		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004597.D
Acq On : 16 Jan 2021 02:50
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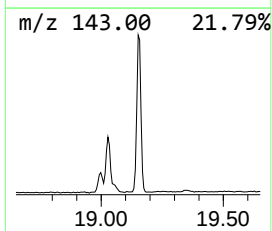
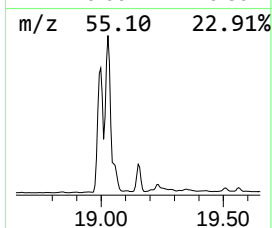
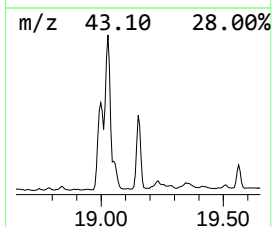
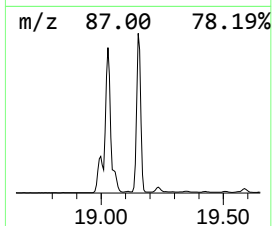
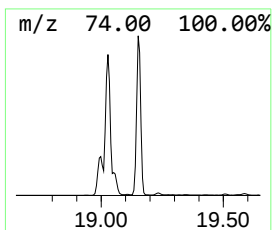
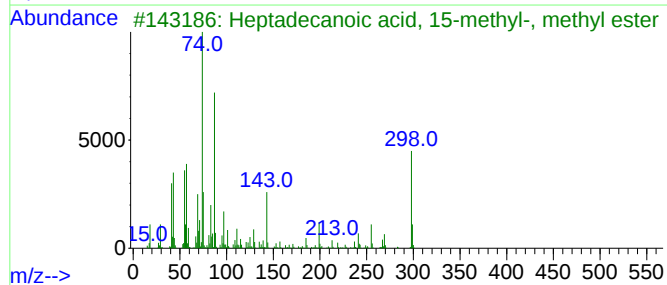
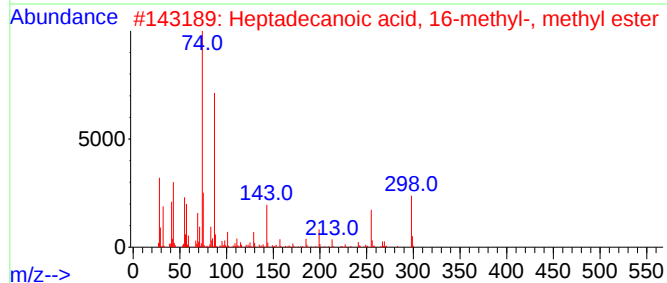
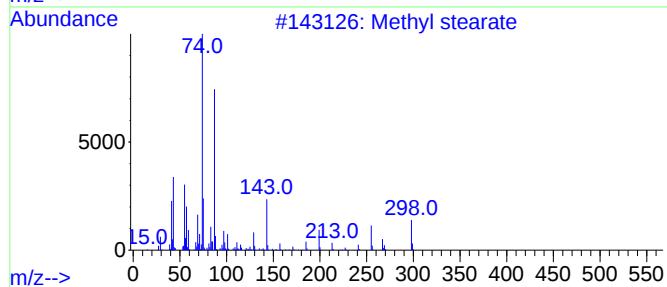
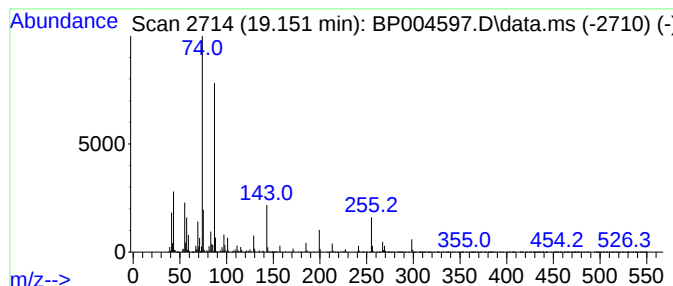
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	17.76 ng	2709470	Phenanthrene-d10	17.216

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	93
3			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	93
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	83
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004597.D
Acq On : 16 Jan 2021 02:50
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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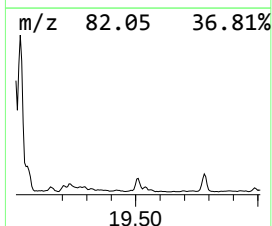
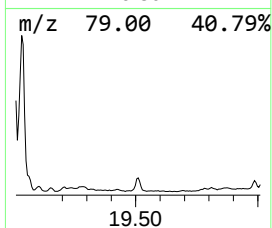
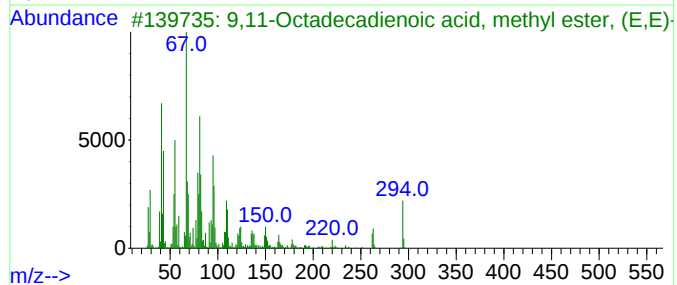
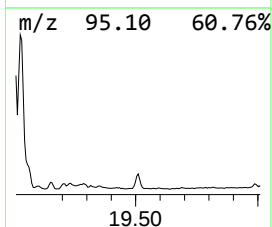
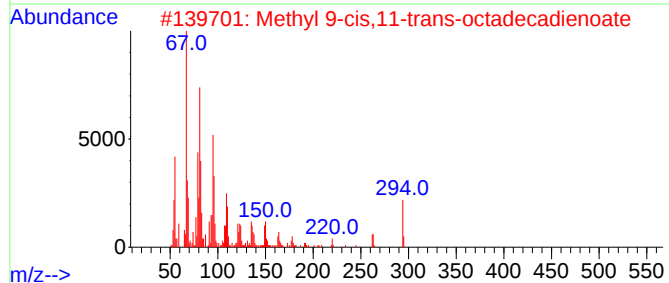
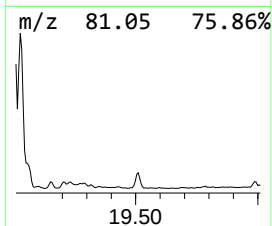
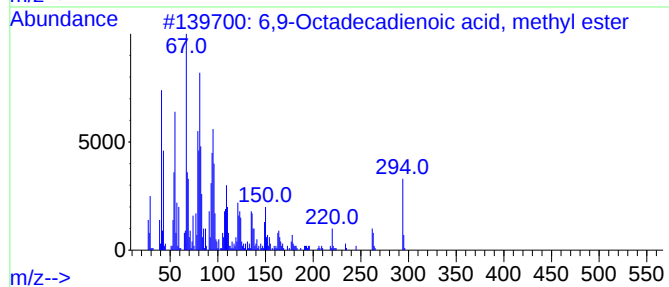
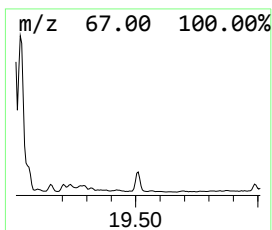
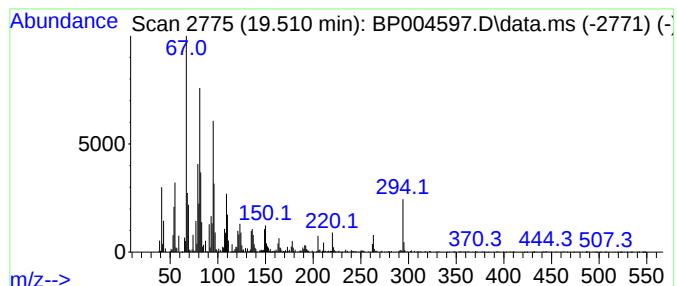
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 6,9-Octadecadienoic acid, m... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.510	2.58 ng	498920	Chrysene-d12	21.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6,9-Octadecadienoic acid, methyl...	294	C19H34O2	056599-55-4	94
2		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	94
3		9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	93
4		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	91
5		n-Propyl 9,12-octadecadienoate	322	C21H38O2	1000336-77-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004597.D
Acq On : 16 Jan 2021 02:50
Operator : CG/JU
Sample : M1140-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-01-011421

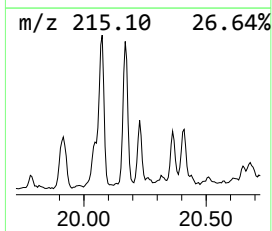
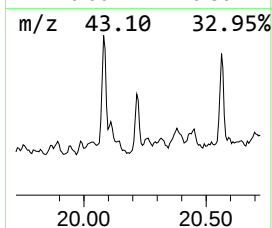
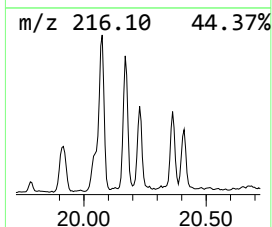
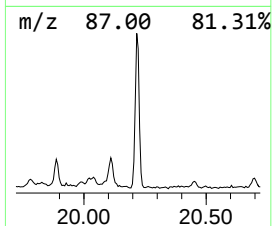
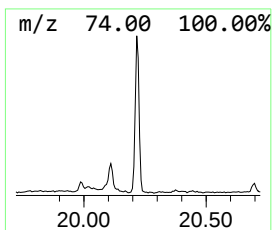
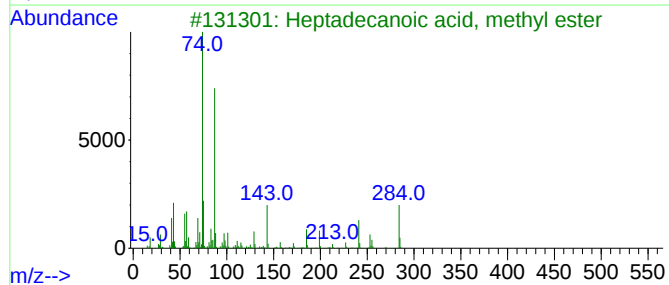
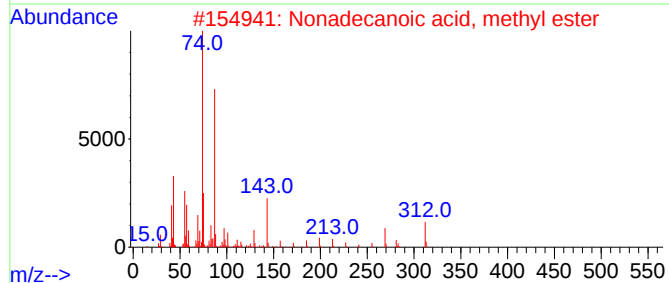
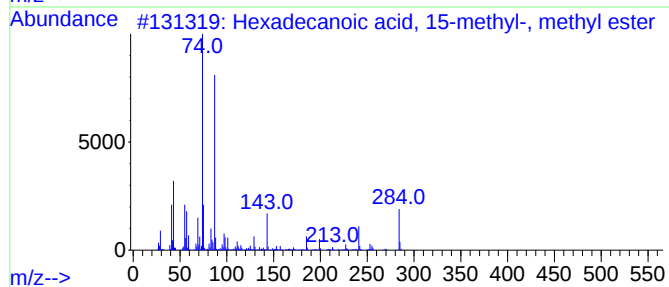
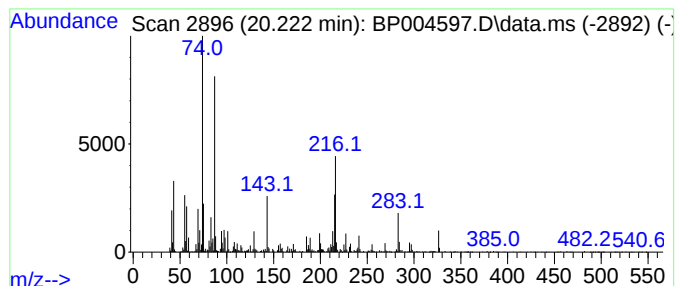
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Hexadecanoic acid, 15-methy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.222	2.41 ng	464872	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	98
2			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	97
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	93
5			Methyl stearate	298	C19H38O2	000112-61-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004597.D
Acq On : 16 Jan 2021 02:50
Operator : CG/JU
Sample : M1140-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-01-011421

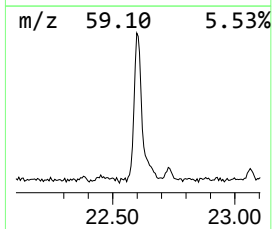
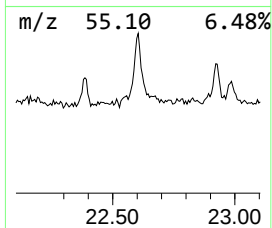
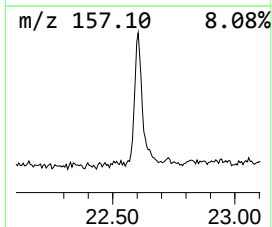
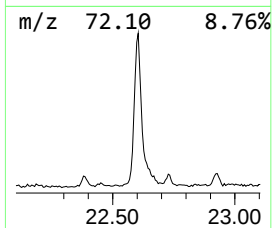
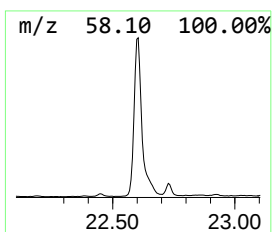
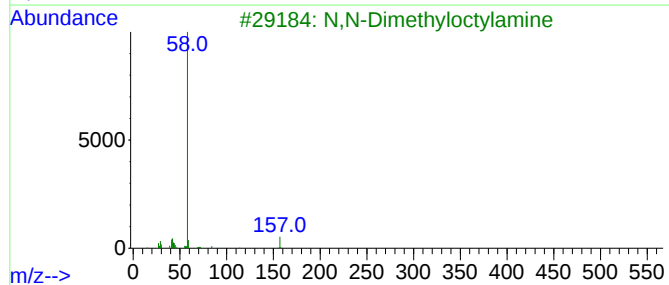
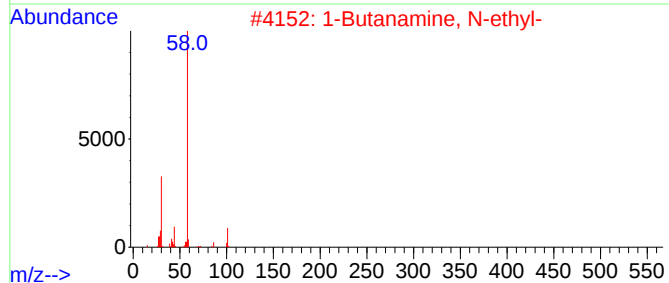
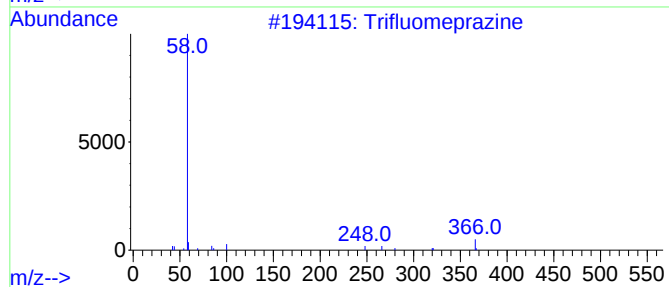
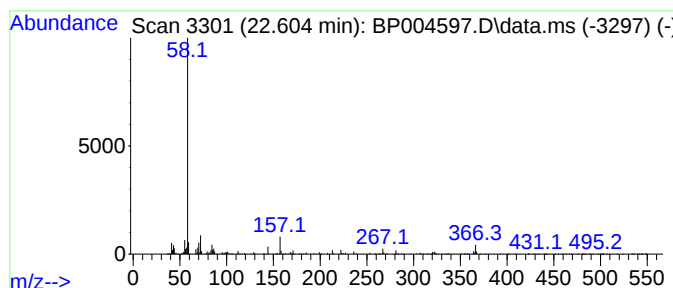
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Trifluomeprazine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.604	6.30 ng	1030250	Perylene-d12	23.663

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
2		1-Butanamine, N-ethyl-	101	C6H15N	013360-63-9	64
3		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
4		1-Nonanamine, N,N-dimethyl-	171	C11H25N	017373-27-2	64
5		1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004597.D
 Acq On : 16 Jan 2021 02:50
 Operator : CG/JU
 Sample : M1140-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-01-011421

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	11.793	2.8	ng	303628	2	10.599	2195910	20.0
Tridecane	12.028	5.0	ng	546553	2	10.599	2195910	20.0
Naphthalene, 1-...	12.263	2.4	ng	266020	2	10.599	2195910	20.0
Tetradecane	13.281	5.5	ng	730552	3	14.457	2680710	20.0
Pentadecane	14.357	6.7	ng	899746	3	14.457	2680710	20.0
Hexadecane	15.316	6.7	ng	893322	3	14.457	2680710	20.0
Pentadecane, 2,...	15.722	2.7	ng	364596	3	14.457	2680710	20.0
Heneicosane	16.181	9.1	ng	1389750	4	17.216	3050660	20.0
Heptadecane	16.975	5.5	ng	841125	4	17.216	3050660	20.0
Hexadecane, 2,6...	17.034	3.7	ng	567518	4	17.216	3050660	20.0
Nonadecane	17.722	5.1	ng	773267	4	17.216	3050660	20.0
Hexadecanoic ac...	17.892	45.9	ng	6994770	4	17.216	3050660	20.0
n-Hexadecanoic ...	18.110	4.4	ng	665049	4	17.216	3050660	20.0
2-Bromo dodecane	18.392	4.1	ng	620721	4	17.216	3050660	20.0
9,12-Octadecadi...	18.998	100.8	ng	15373800	4	17.216	3050660	20.0
16-Octadecenoic...	19.028	104.5	ng	15933400	4	17.216	3050660	20.0
Methyl stearate	19.151	17.8	ng	2709470	4	17.216	3050660	20.0
6,9-Octadecadie...	19.510	2.6	ng	498920	5	21.310	3862590	20.0
Hexadecanoic ac...	20.222	2.4	ng	464872	5	21.310	3862590	20.0
Trifluomeprazine	22.604	6.3	ng	1030250	6	23.663	3268530	20.0