

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129513.D
 Acq On : 02 Aug 2022 18:19
 Operator : CG\JU
 Sample : N3896-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-60

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_F\Methods\8270-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129513.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.510	543	548	557	rBV	3280817	3188100	39.80%	6.531%
2	6.522	715	720	731	rBV	3440577	3274439	40.88%	6.708%
3	6.875	776	780	783	rBV	1090966	895774	11.18%	1.835%
4	7.440	871	876	879	rBV	2560172	2211870	27.61%	4.531%
5	8.157	994	998	1001	rBV	1534232	1215746	15.18%	2.491%
6	9.234	1176	1181	1184	rBV	4782690	4119589	51.43%	8.440%
7	9.828	1279	1282	1286	rVB2	130777	117518	1.47%	0.241%
8	9.910	1293	1296	1300	rVB	1500900	1326727	16.56%	2.718%
9	10.328	1361	1367	1370	rVB	91030	101759	1.27%	0.208%
10	10.704	1427	1431	1435	rBV	2693631	2354410	29.39%	4.823%
11	10.804	1445	1448	1458	rVB	74439	115960	1.45%	0.238%
12	11.404	1546	1550	1552	rBV	1445870	1236645	15.44%	2.533%
13	11.922	1633	1638	1646	rVB2	1041555	1027821	12.83%	2.106%
14	12.086	1663	1666	1672	rBV2	79636	90579	1.13%	0.186%
15	12.475	1730	1732	1736	rVB2	84708	82850	1.03%	0.170%
16	12.616	1752	1756	1762	rBV2	238928	458664	5.73%	0.940%
17	12.704	1768	1771	1780	rVB	645111	657795	8.21%	1.348%
18	12.845	1790	1795	1798	rBV	218763	205247	2.56%	0.420%
19	12.986	1815	1819	1822	rBV	3653633	3092381	38.60%	6.335%
20	13.198	1849	1855	1860	rVB2	159647	208691	2.61%	0.428%
21	13.545	1910	1914	1916	rBV2	95012	104444	1.30%	0.214%
22	13.874	1967	1970	1977	rBV	688887	837648	10.46%	1.716%
23	14.045	1995	1999	2002	rBV	962924	839513	10.48%	1.720%
24	14.186	2020	2023	2031	rBV3	103138	183681	2.29%	0.376%
25	14.316	2042	2045	2048	rBV	95719	82326	1.03%	0.169%
26	14.492	2072	2075	2077	rBV	375545	336082	4.20%	0.689%
27	14.516	2077	2079	2083	rVB2	161960	194277	2.43%	0.398%
28	14.804	2124	2128	2130	rBV	107359	113396	1.42%	0.232%
29	14.880	2138	2141	2146	rVB	69668	83143	1.04%	0.170%
30	14.951	2149	2153	2158	rVV	428182	421593	5.26%	0.864%
31	15.098	2174	2178	2181	rBV	70948	100041	1.25%	0.205%
32	15.145	2182	2186	2189	rVB	507961	537935	6.72%	1.102%
33	15.180	2189	2192	2198	rBV2	284521	493914	6.17%	1.012%
34	15.404	2227	2230	2236	rBV2	56256	80767	1.01%	0.165%
35	15.468	2238	2241	2246	rVB	104998	118990	1.49%	0.244%
36	15.533	2247	2252	2256	rVV	738039	920356	11.49%	1.885%

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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_F\Methods\8270-BF072522.M
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37	15.739	2282	2287	2291	rBV	361515	498093	6.22%	1.020%
38	15.974	2321	2327	2333	rVB	808635	1248022	15.58%	2.557%
39	16.039	2333	2338	2345	rBV2	236732	594096	7.42%	1.217%
40	16.221	2365	2369	2373	rBV2	70771	114930	1.43%	0.235%
41	16.486	2410	2414	2425	rVB	111612	249975	3.12%	0.512%
42	16.786	2459	2465	2473	rBV	352131	654289	8.17%	1.340%
43	17.086	2511	2516	2524	rVB	473885	1046286	13.06%	2.143%
44	17.204	2525	2536	2545	rBV2	3395093	8010665	100.00%	16.411%
45	17.533	2585	2592	2600	rVB3	467150	1072455	13.39%	2.197%
46	17.627	2601	2608	2623	rVV6	313033	1035234	12.92%	2.121%
47	18.033	2670	2677	2684	rVB4	363656	926531	11.57%	1.898%
48	18.239	2706	2712	2723	rVB	372052	1038307	12.96%	2.127%
49	18.656	2776	2783	2796	rVB5	289998	893620	11.16%	1.831%

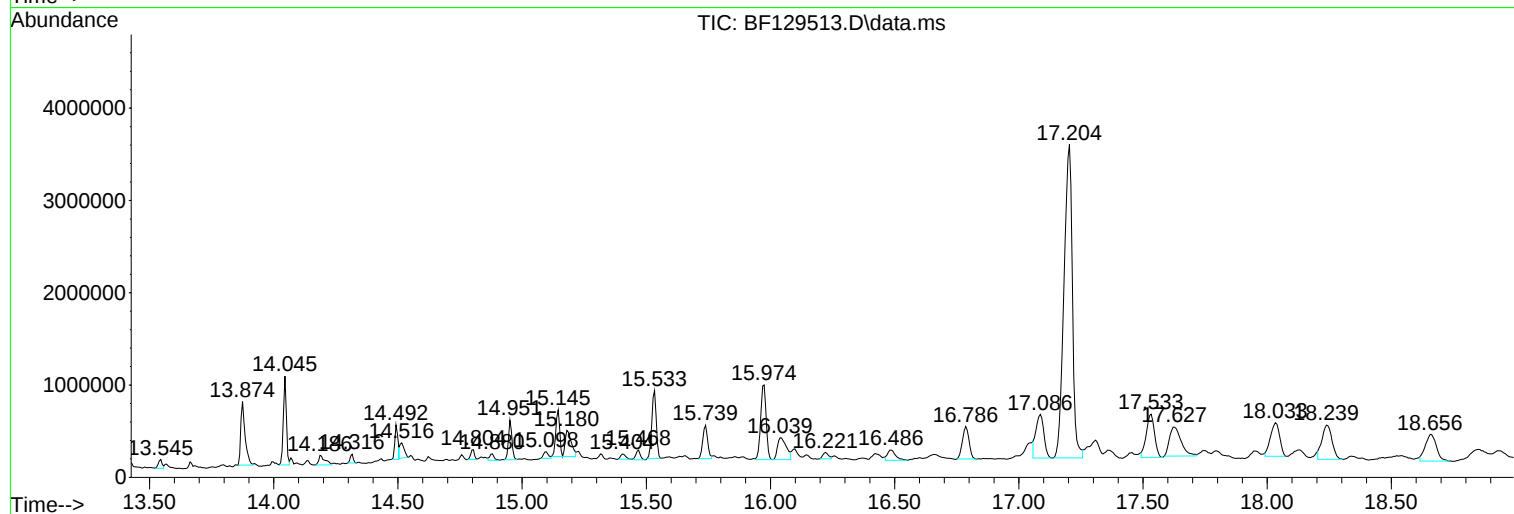
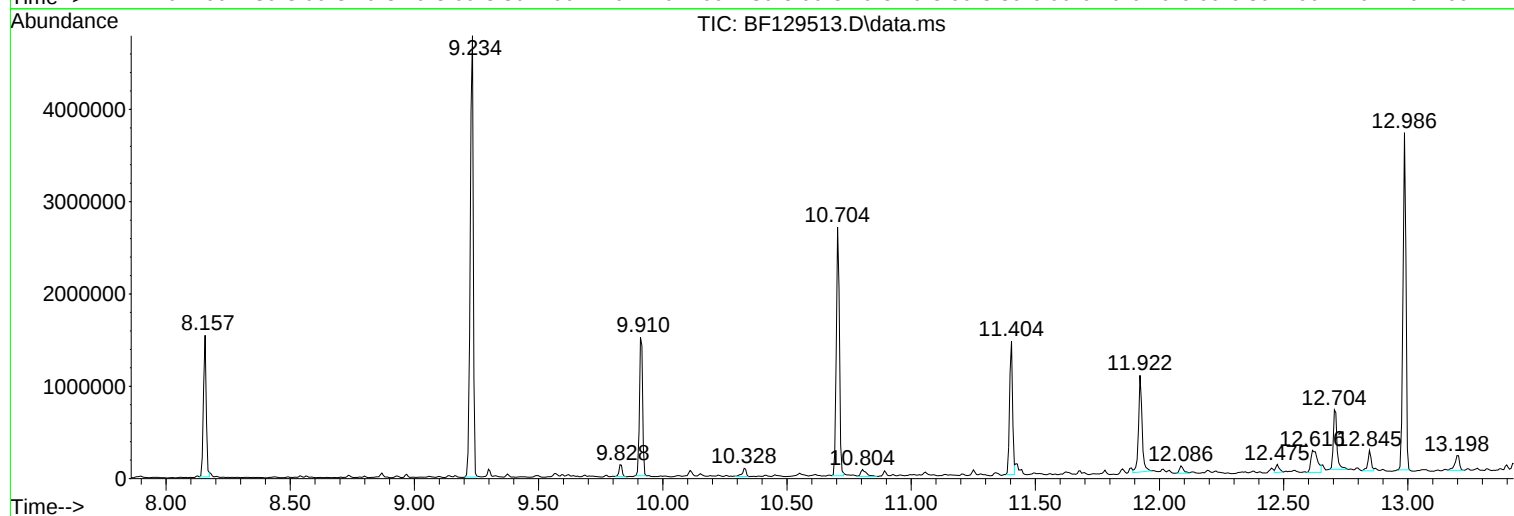
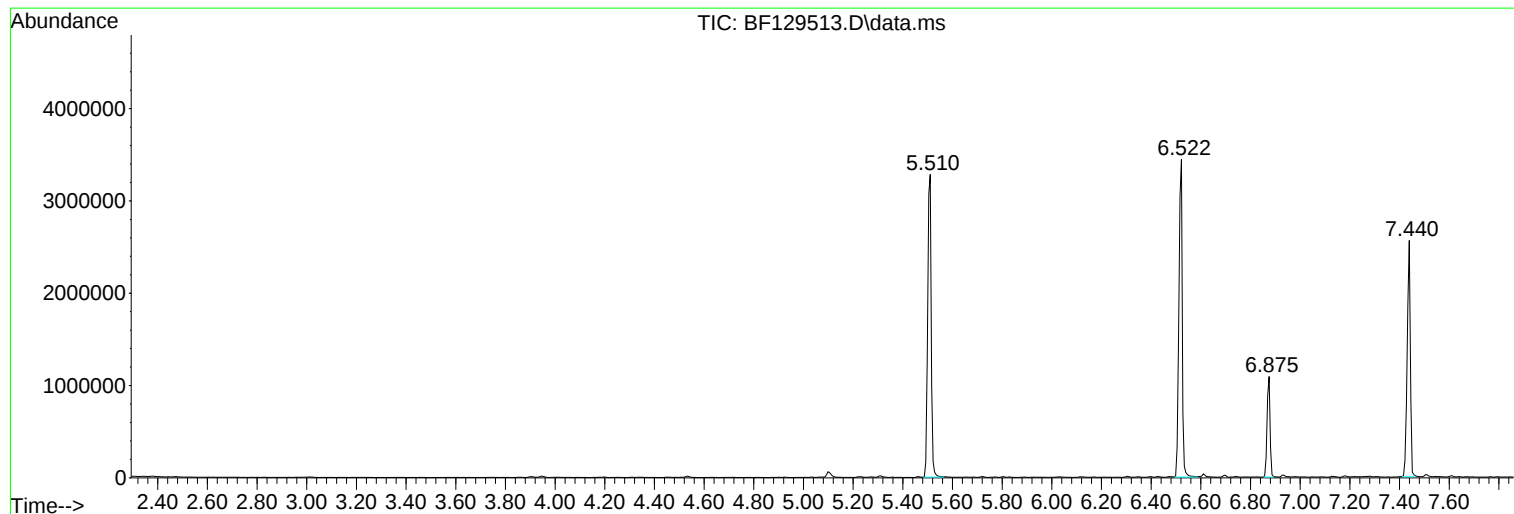
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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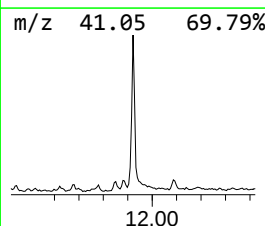
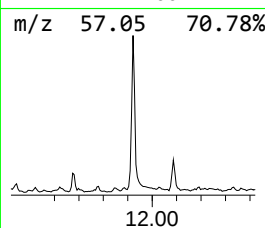
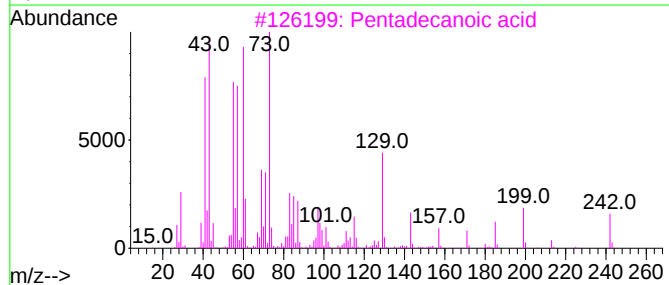
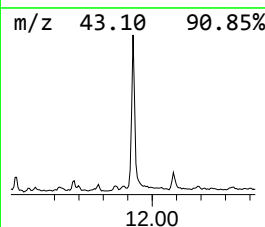
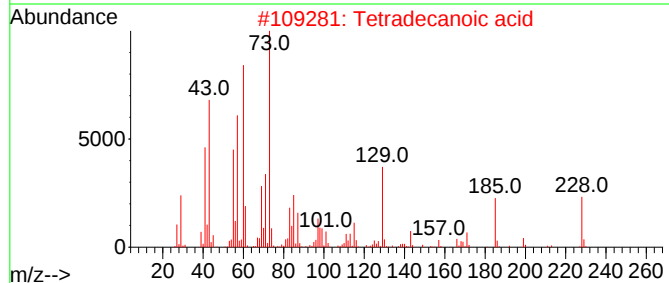
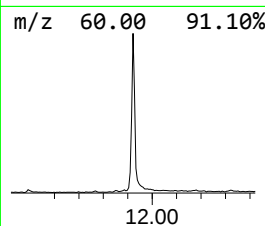
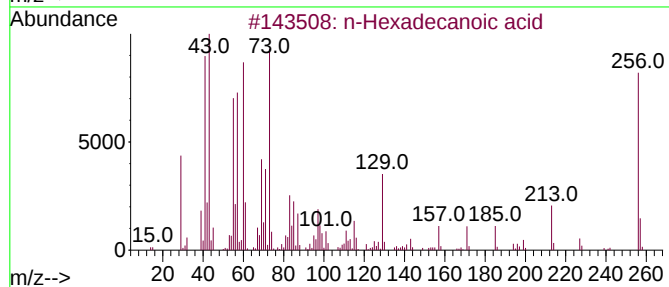
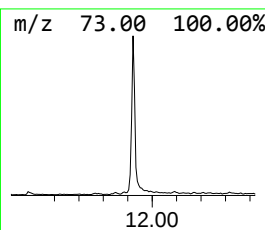
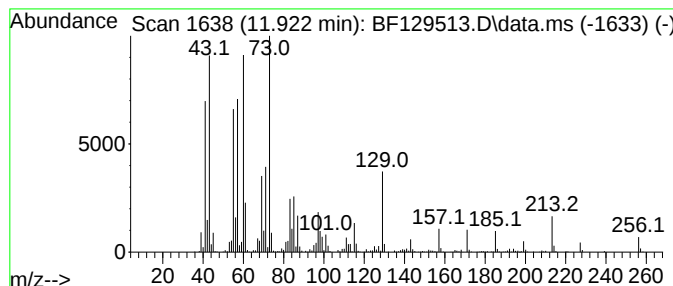
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	16.62 ng	1027820	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



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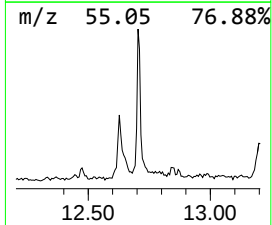
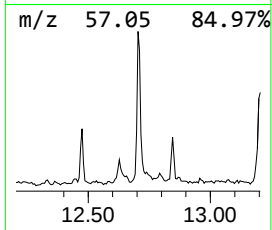
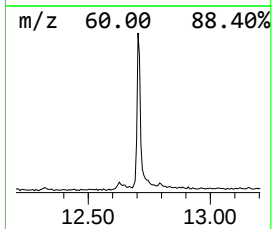
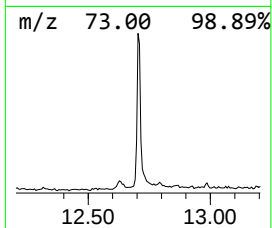
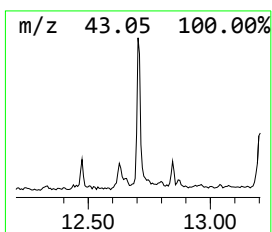
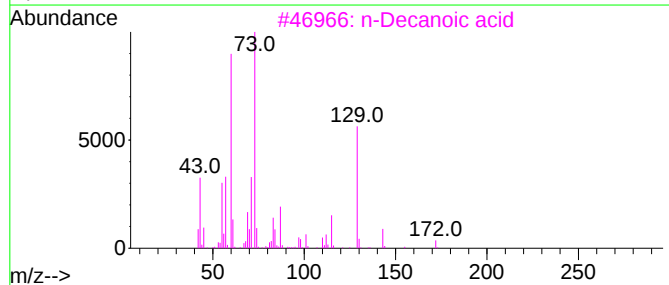
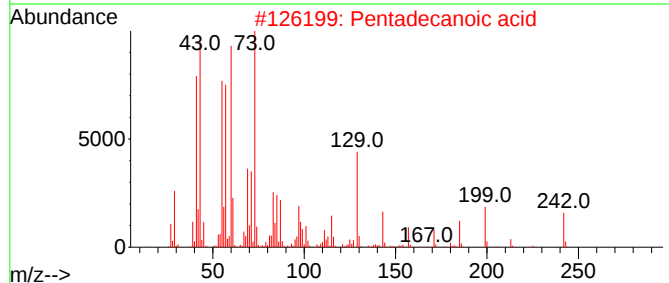
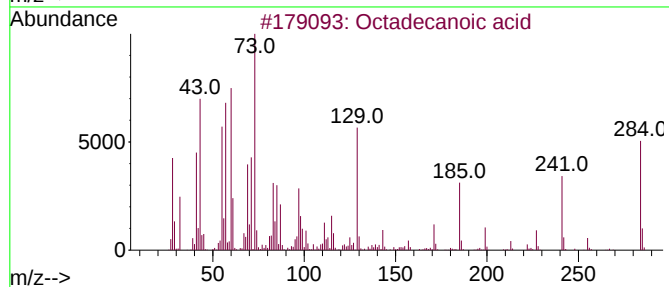
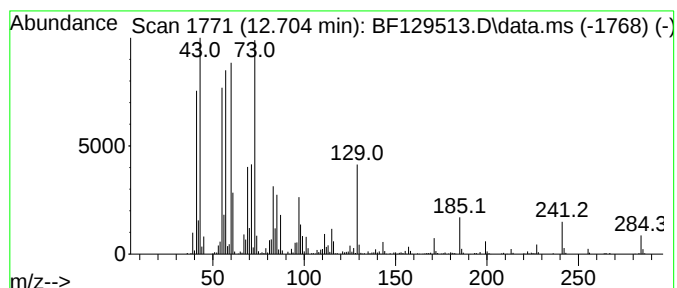
Instrument :
BNA_F
ClientSampleId :
RVE-60

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.704	10.64 ng	657795	Phenanthrene-d10		11.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
3	n-Decanoic acid		172	C10H20O2	000334-48-5	70
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	64
5	8-Methylnonanoic acid		172	C10H20O2	005963-14-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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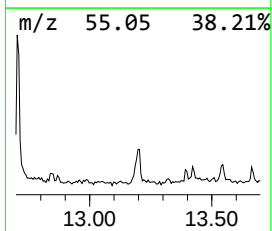
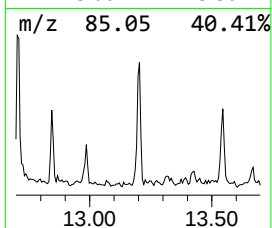
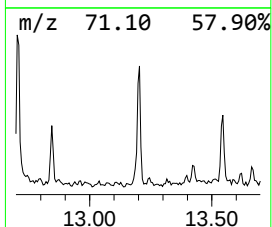
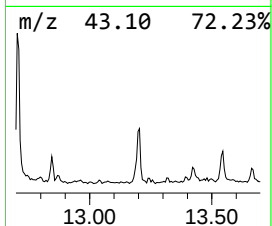
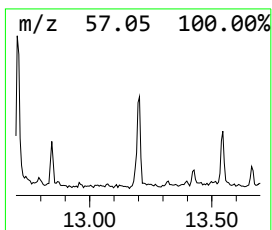
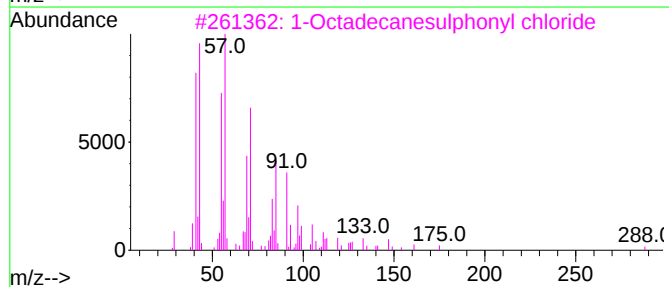
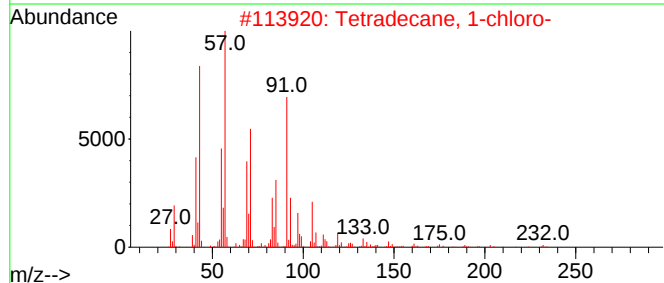
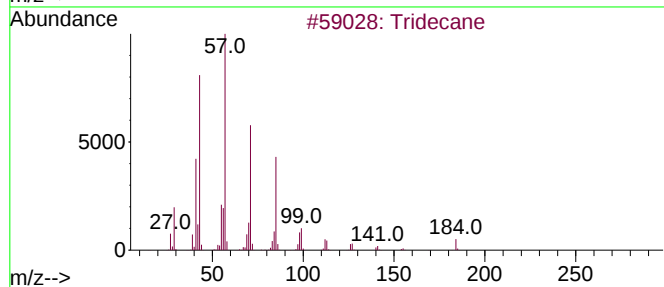
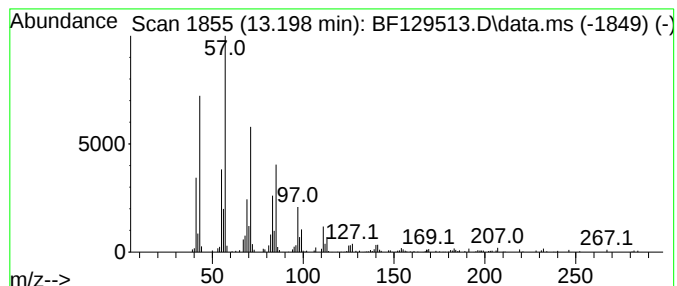
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.198	4.97 ng	208691	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	91
3			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
5			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	87



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Misc :
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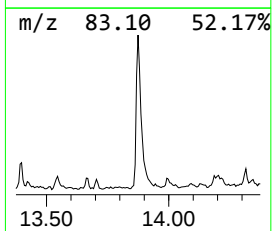
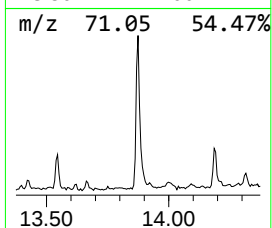
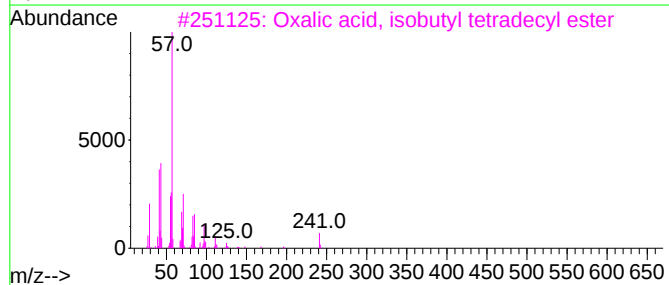
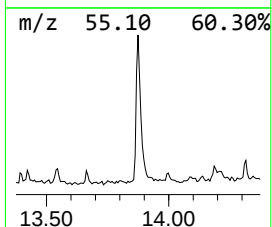
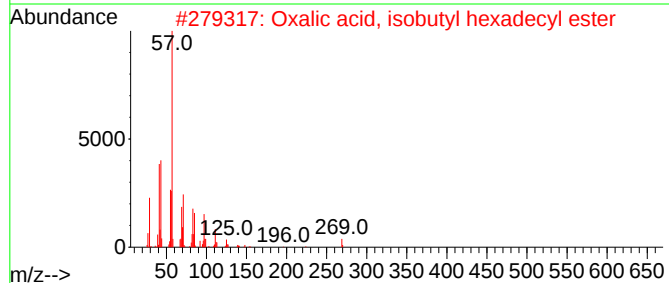
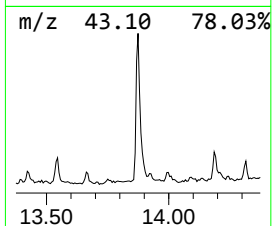
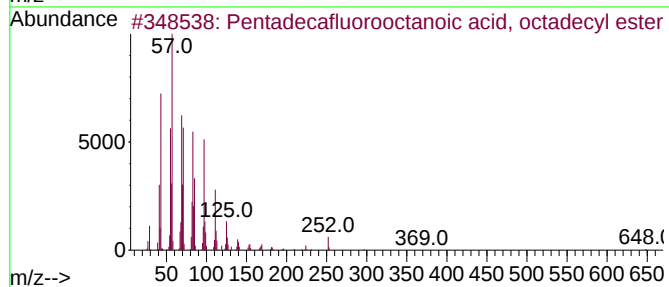
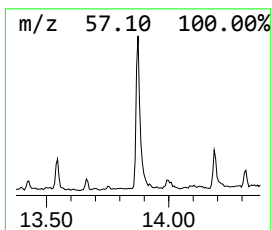
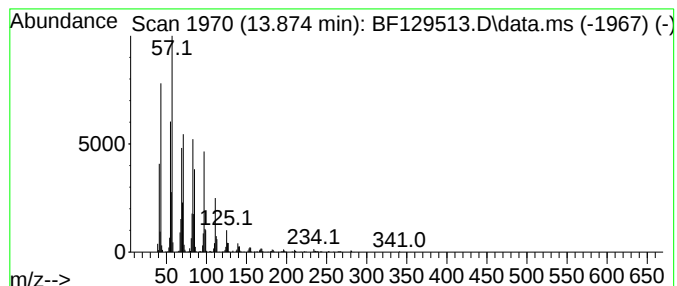
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	19.96 ng	837648	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	87



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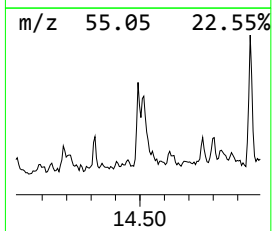
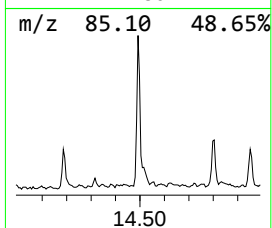
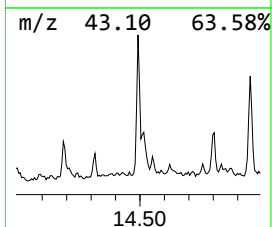
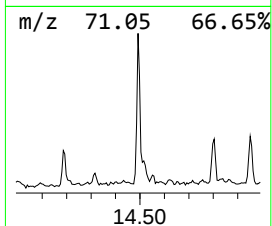
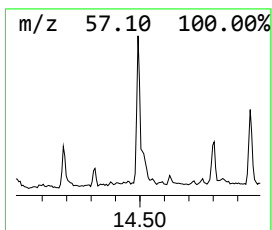
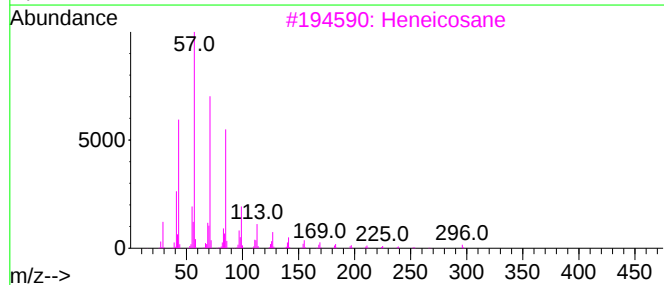
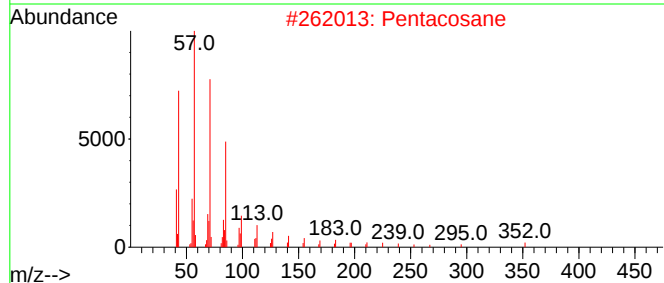
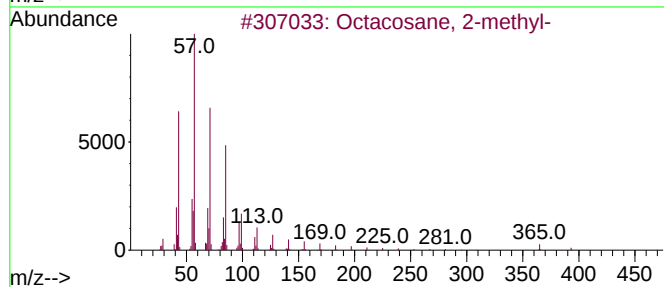
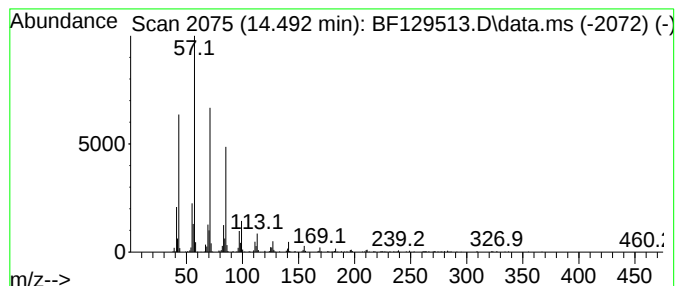
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octacosane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.492	8.01 ng	336082	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
Data File : BF129513.D
Acq On : 02 Aug 2022 18:19
Operator : CG\JU
Sample : N3896-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RVE-60

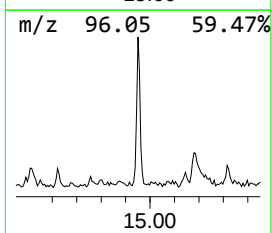
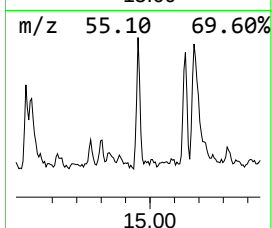
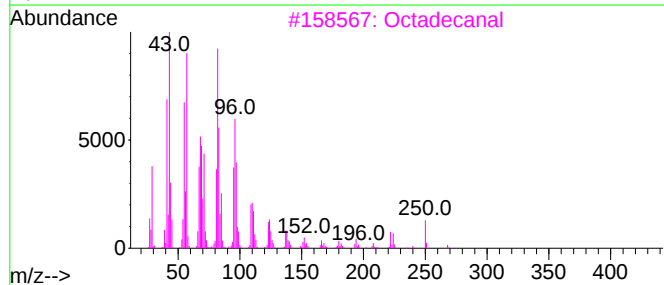
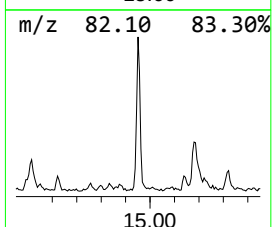
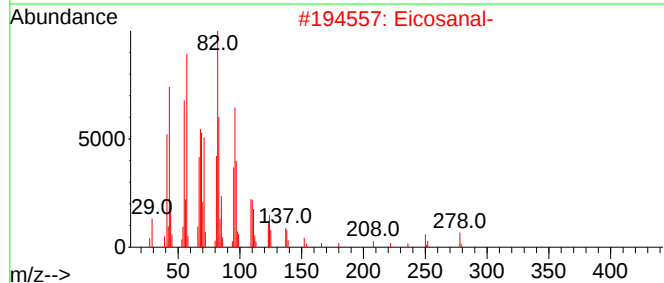
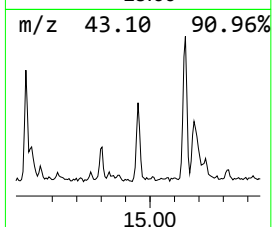
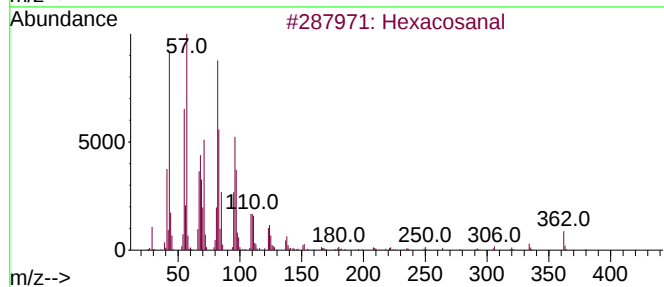
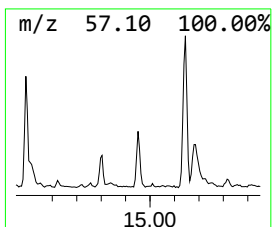
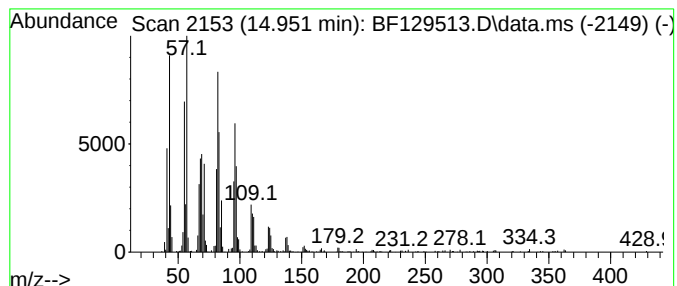
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexacosanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.951	9.16 ng	421593	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	94
2			Eicosanal-	296	C20H40O	002400-66-0	94
3			Octadecanal	268	C18H36O	000638-66-4	91
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Tetracosanal	352	C24H48O	057866-08-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
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Sample : N3896-03
Misc :
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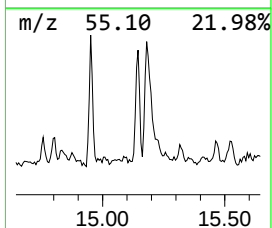
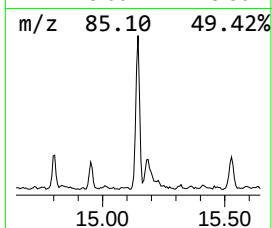
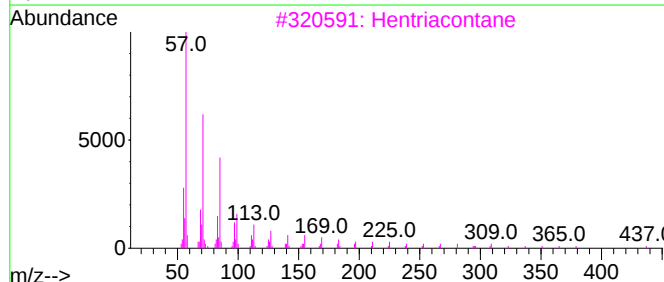
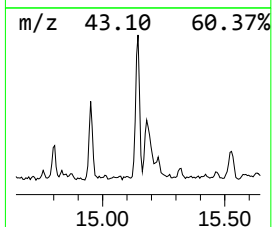
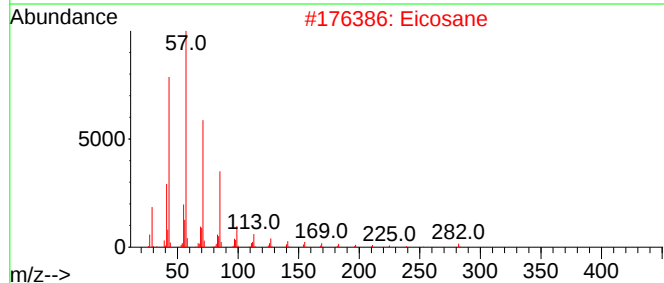
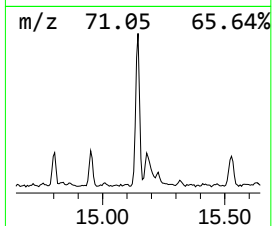
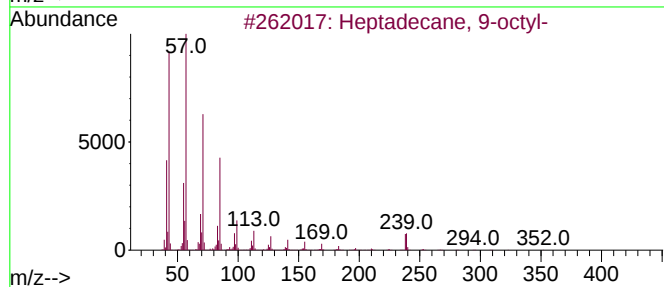
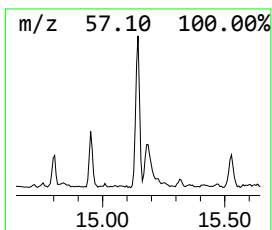
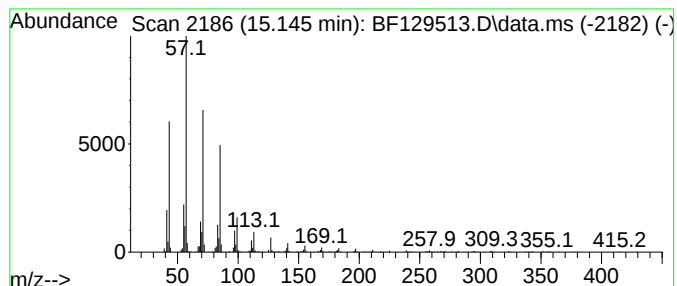
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.145	11.69 ng	537935	Perylene-d12	15.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Eicosane	282	C20H42	000112-95-8	93
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
Data File : BF129513.D
Acq On : 02 Aug 2022 18:19
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Sample : N3896-03
Misc :
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Instrument :
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ClientSampleId :
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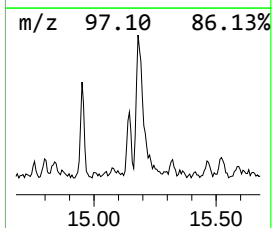
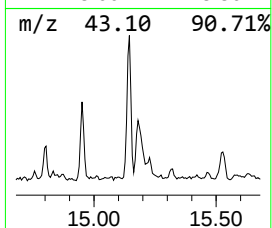
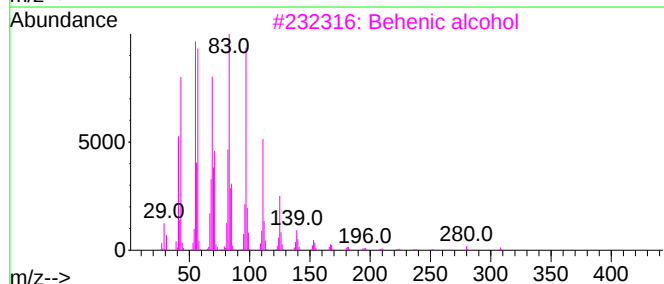
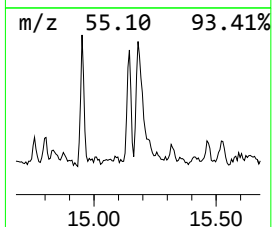
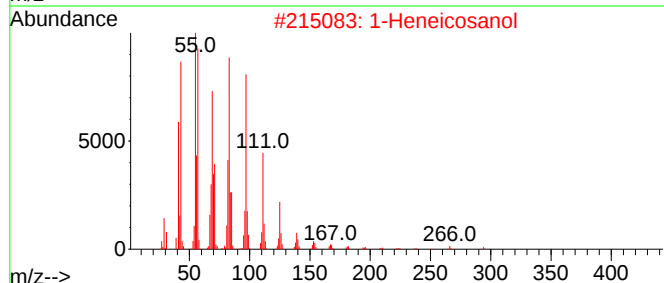
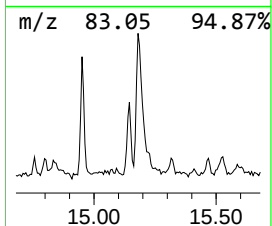
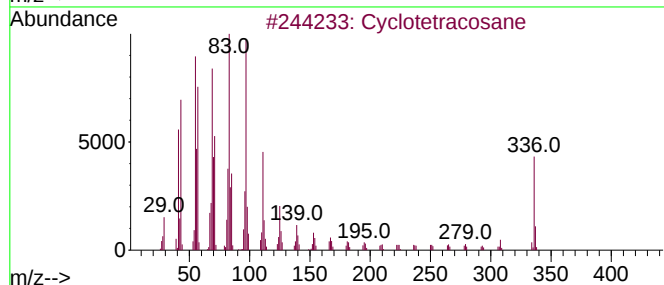
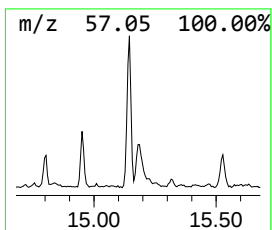
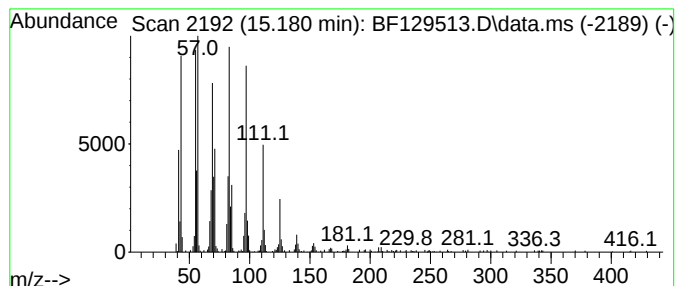
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclotetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.180	10.73 ng	493914	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	97
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			Behenic alcohol	326	C22H46O	000661-19-8	95
4			Heptacos-1-ene	378	C27H54	015306-27-1	94
5			1-Heptacosanol	396	C27H56O	002004-39-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
Data File : BF129513.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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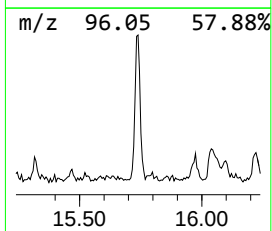
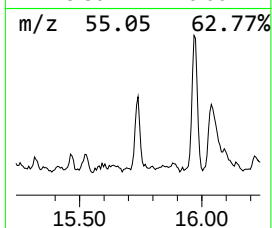
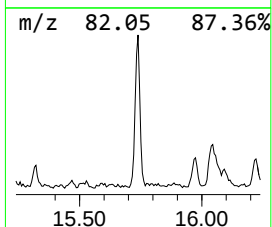
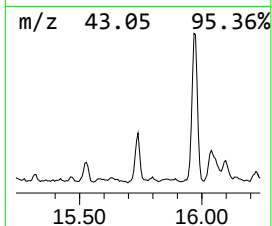
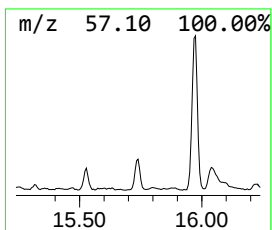
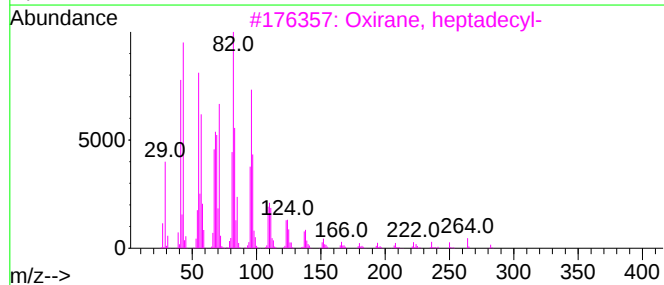
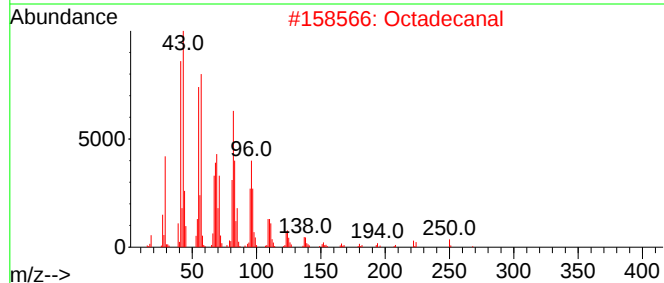
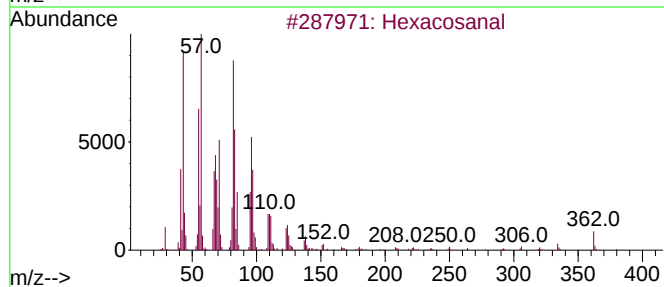
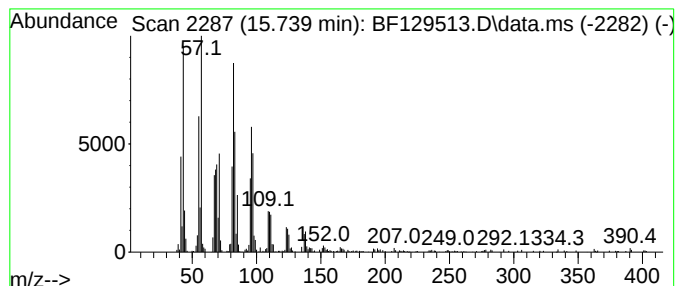
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	10.82 ng	498093	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	97
2			Octadecanal	268	C18H36O	000638-66-4	96
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
4			Tetradecanal	212	C14H28O	000124-25-4	93
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
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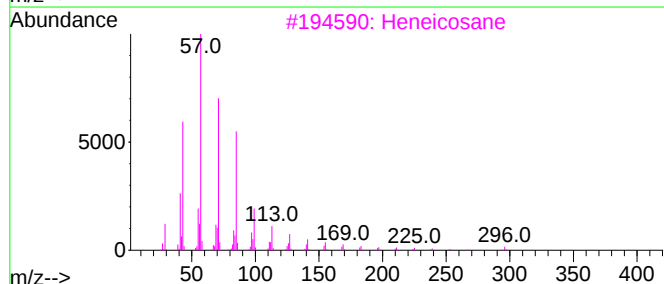
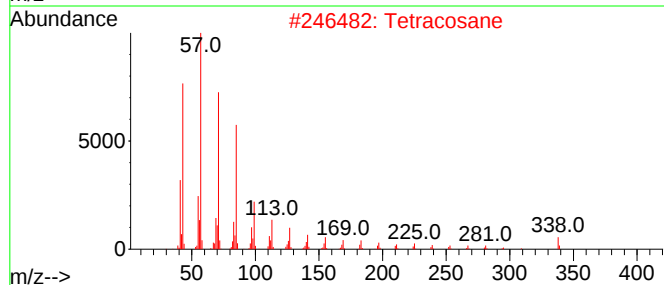
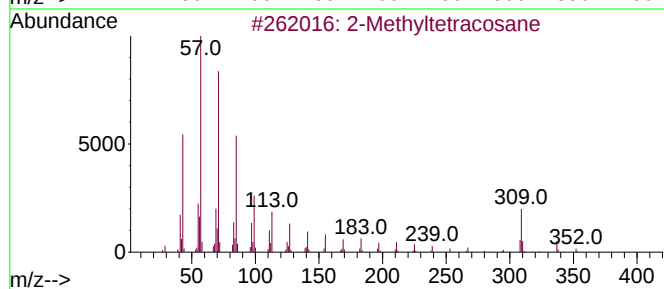
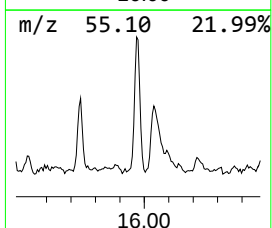
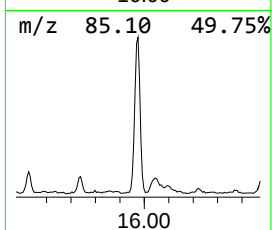
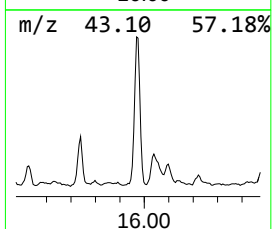
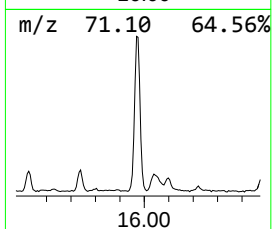
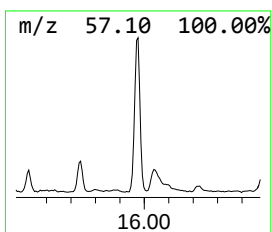
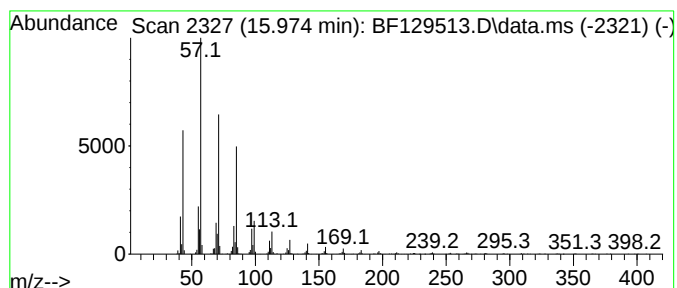
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Methyltetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.974	27.12 ng	1248020	Perylene-d12	15.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	97
2	Tetracosane	338	C24H50	000646-31-1	95
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
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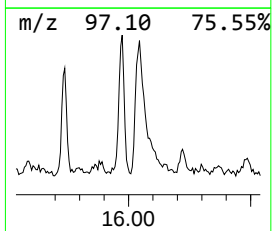
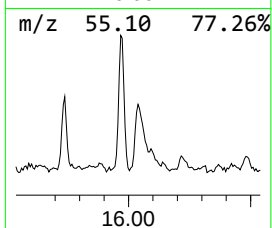
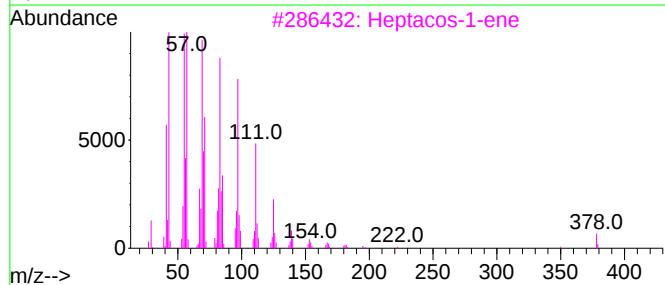
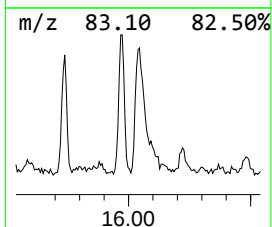
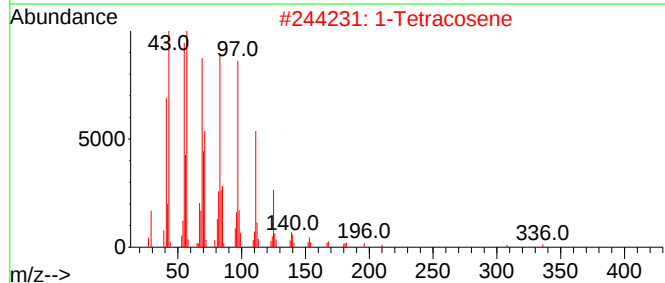
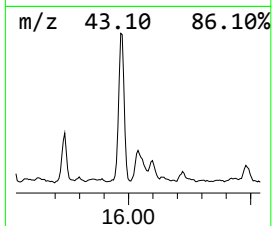
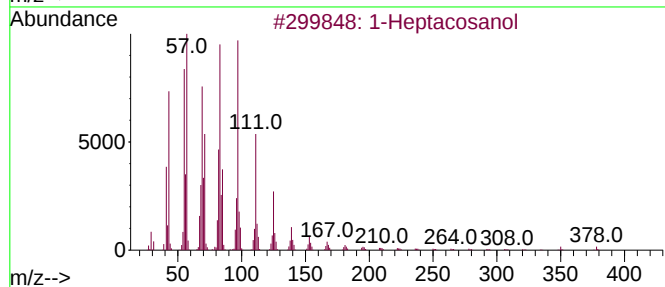
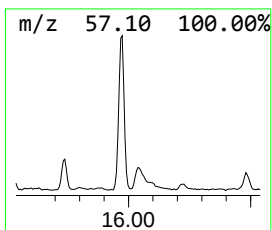
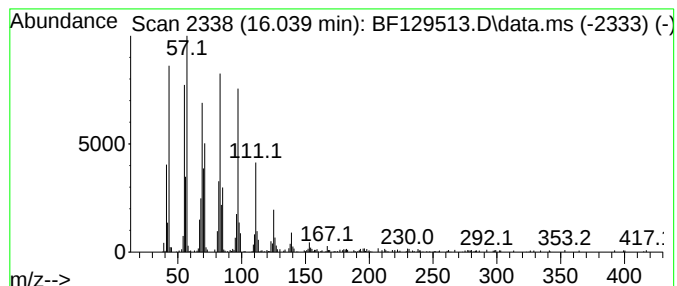
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Heptacosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.039	12.91 ng	594096	Perylene-d12	15.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	Octacosyl acetate	452	C30H60O2	018206-97-8	94
5	1-Hexacosene	364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
Data File : BF129513.D
Acq On : 02 Aug 2022 18:19
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
RVE-60

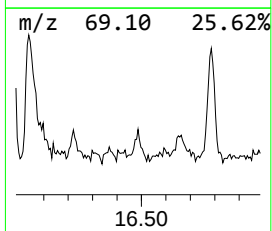
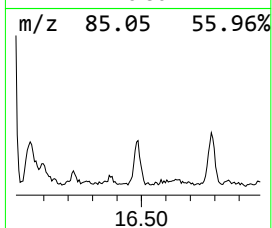
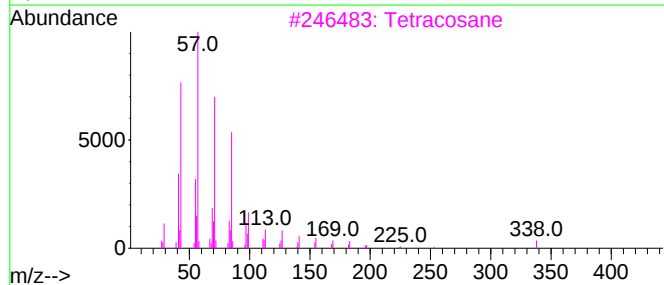
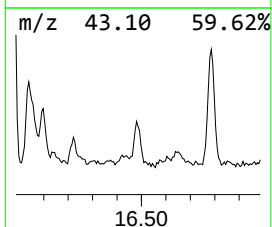
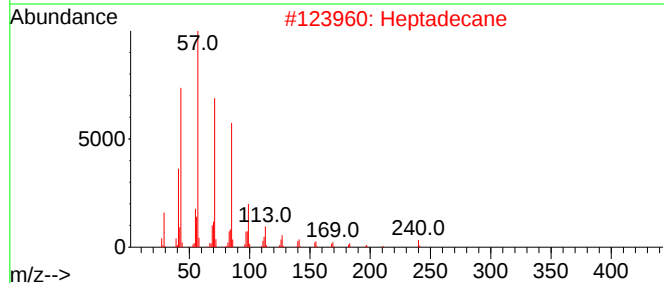
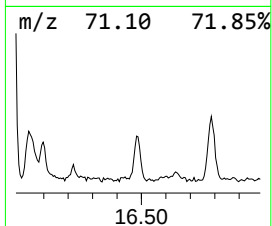
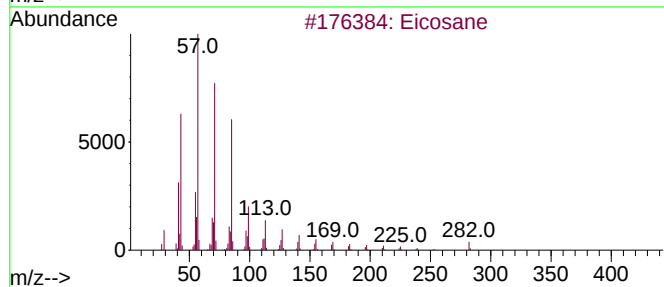
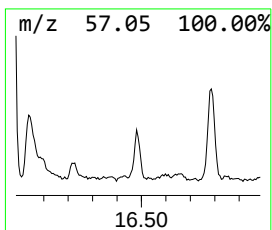
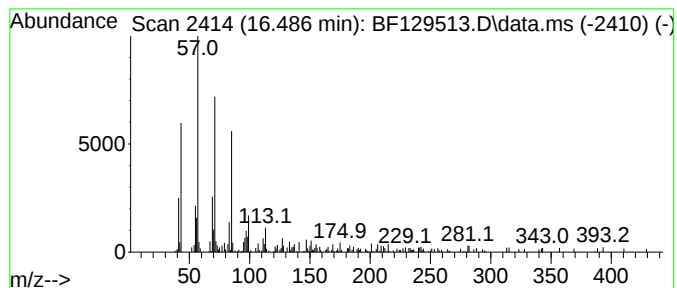
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	5.43 ng	249975	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Heptadecane	240	C17H36	000629-78-7	93
3			Tetracosane	338	C24H50	000646-31-1	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
Data File : BF129513.D
Acq On : 02 Aug 2022 18:19
Operator : CG\JU
Sample : N3896-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RVE-60

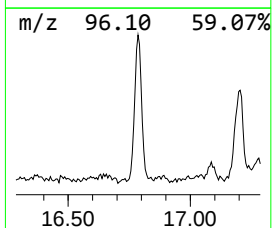
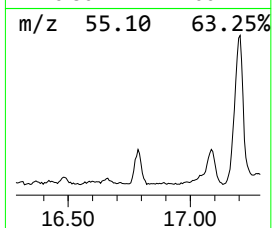
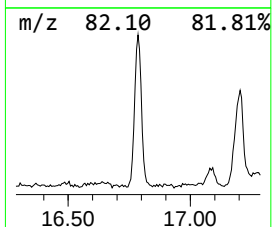
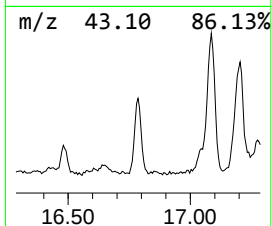
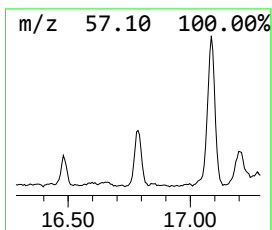
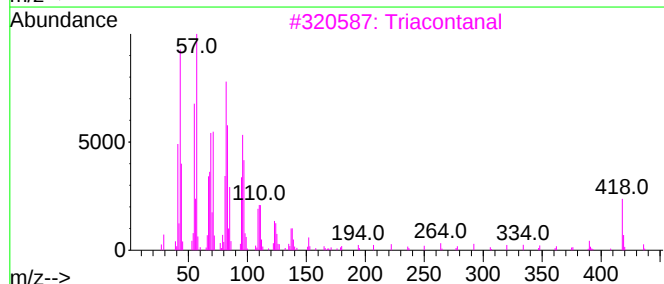
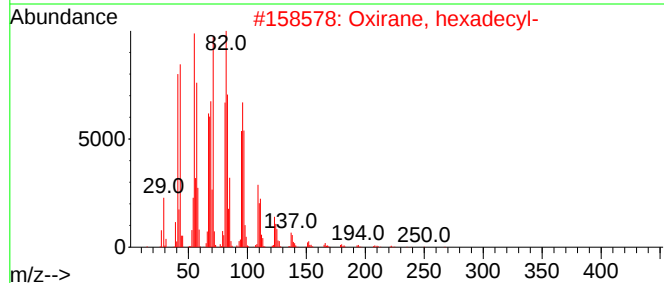
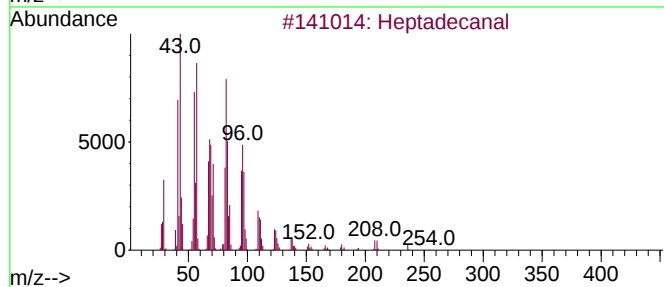
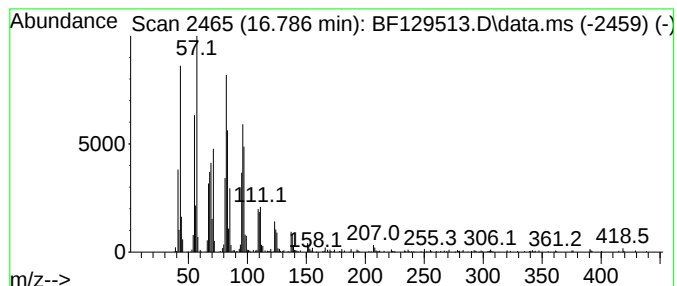
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.786	14.22 ng	654289	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanal	254	C17H34O	1000376-70-0	95
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Triacontanal	436	C30H60O	022725-63-9	91
4			Heptacosanal	394	C27H54O	072934-03-3	90
5			Tetradecanal	212	C14H28O	000124-25-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
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Sample : N3896-03
Misc :
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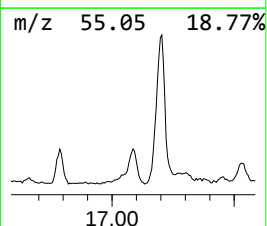
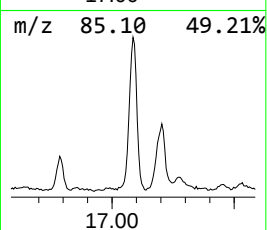
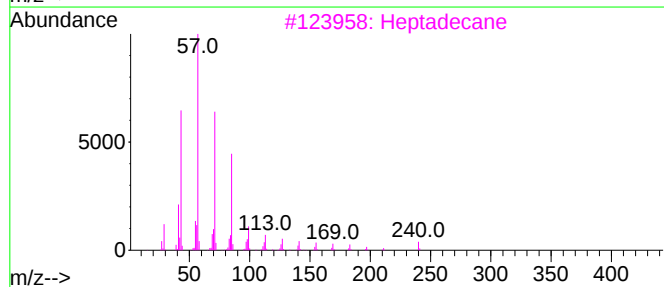
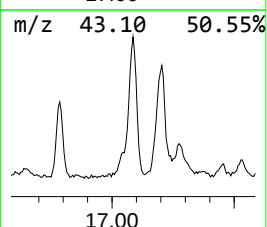
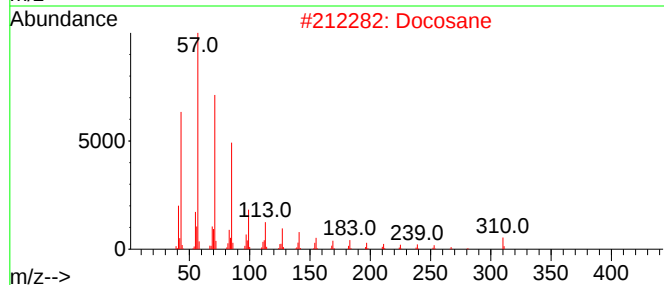
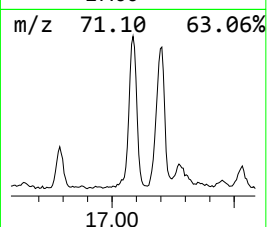
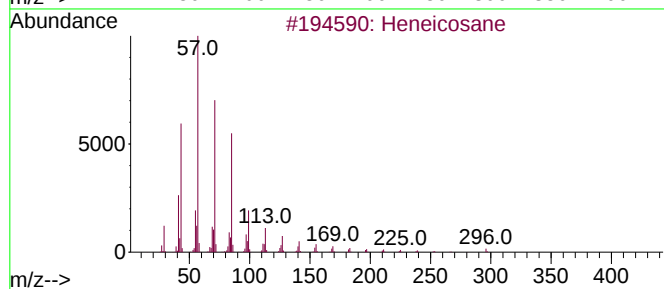
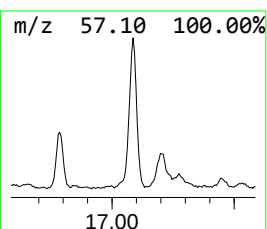
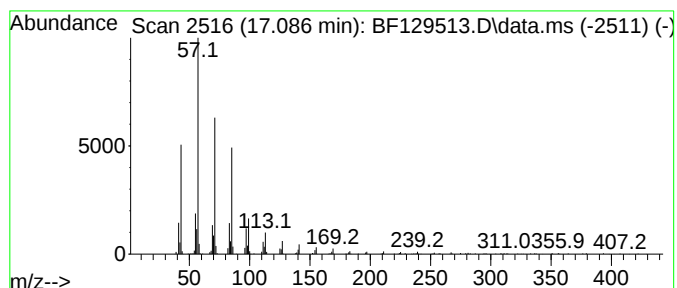
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.086	22.74 ng	1046290	Perylene-d12	15.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Docosane	310	C22H46	000629-97-0	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
Data File : BF129513.D
Acq On : 02 Aug 2022 18:19
Operator : CG\JU
Sample : N3896-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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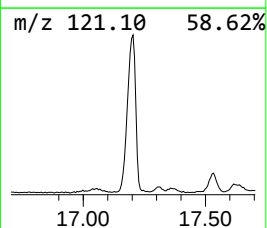
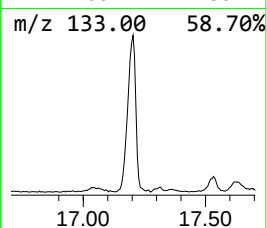
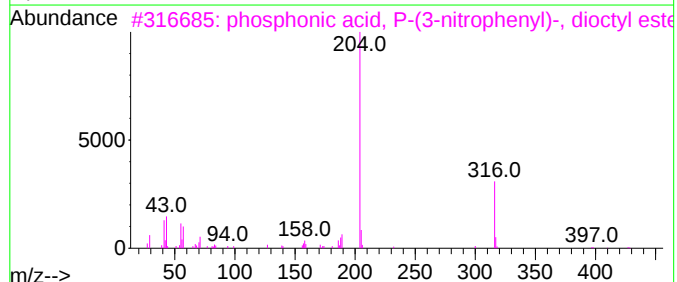
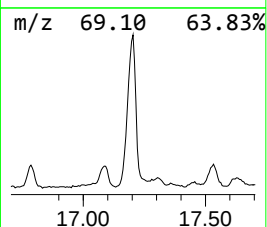
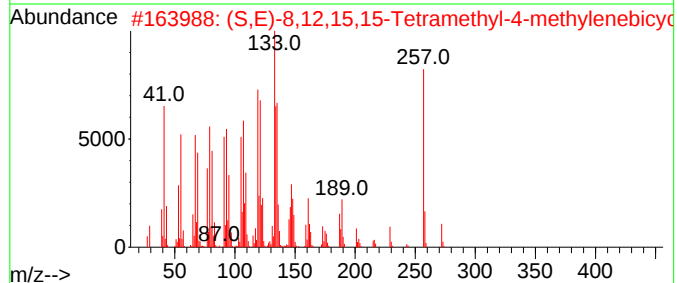
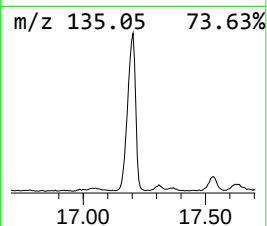
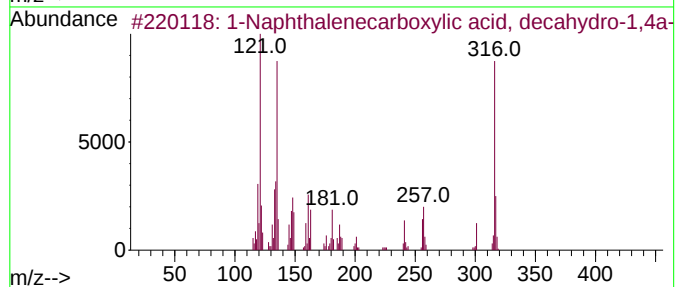
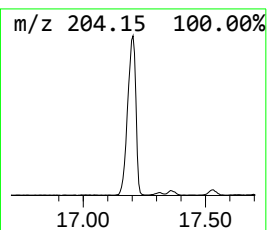
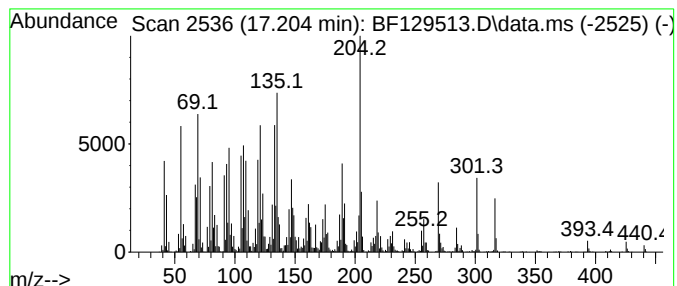
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Naphthalenecarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.204	174.08 ng	8010670	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenecarboxylic acid, de...	316	C21H32O2	001235-39-8	80
2			(S,E)-8,12,15,15-Tetramethyl-4-m...	272	C20H32	386223-19-4	55
3			phosphonic acid, P-(3-nitropheny...	427	C22H38NO5P	1000399-21-1	53
4			1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	53
5			1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
Data File : BF129513.D
Acq On : 02 Aug 2022 18:19
Operator : CG\JU
Sample : N3896-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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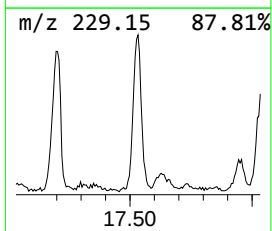
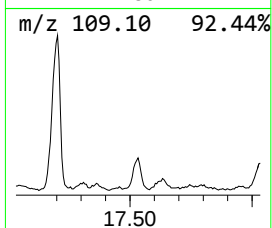
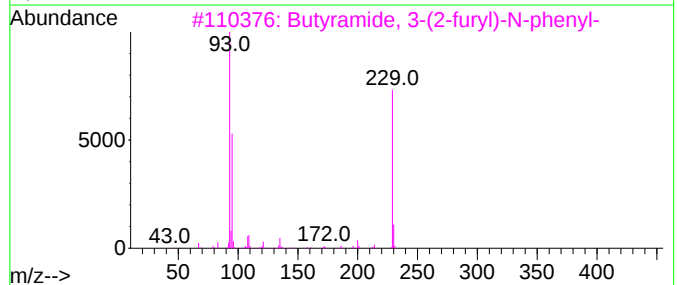
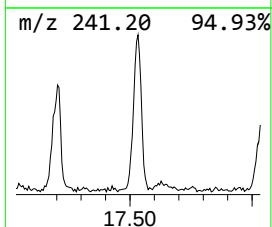
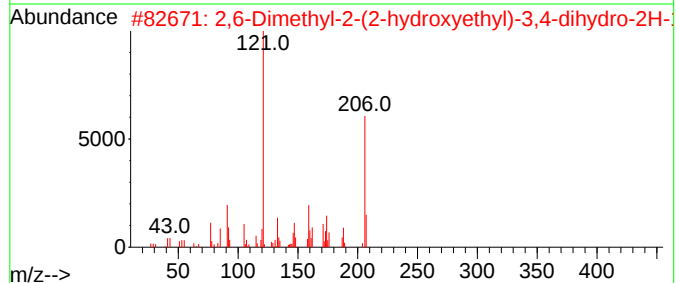
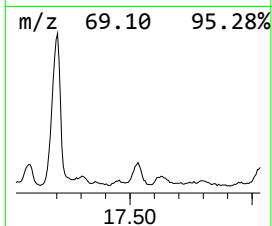
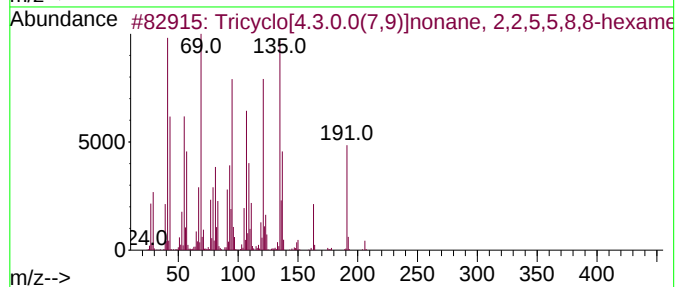
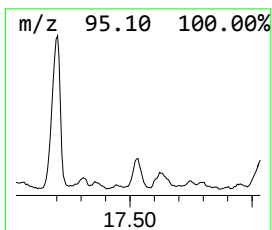
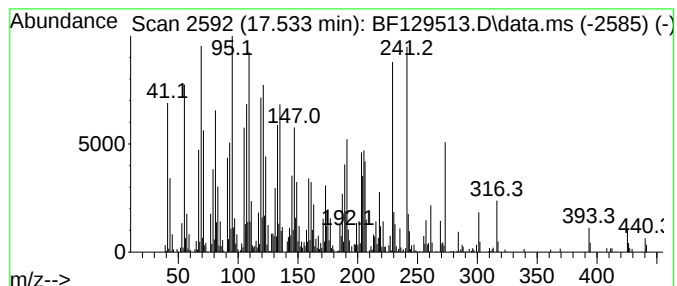
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.533 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.533	23.31 ng	1072460	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[4.3.0.0(7,9)]nonane, 2,...	206	C15H26	054832-82-5	25
2			2,6-Dimethyl-2-(2-hydroxyethyl)-...	206	C13H18O2	1000432-20-5	25
3			Butyramide, 3-(2-furyl)-N-phenyl-	229	C14H15NO2	1000156-94-9	25
4			1-(2-Pyridyl)piperazine	163	C9H13N3	034803-66-2	20
5			1-Naphthalenecarboxylic acid, de...	316	C21H32O2	015798-13-7	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
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Sample : N3896-03
Misc :
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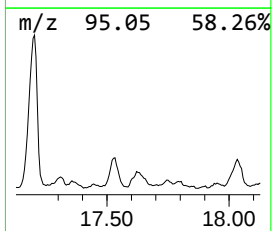
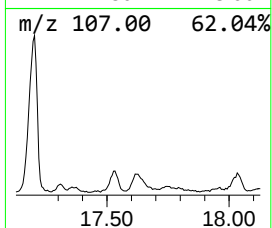
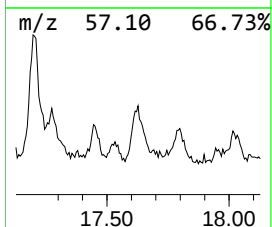
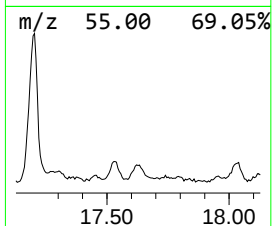
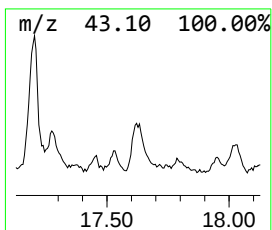
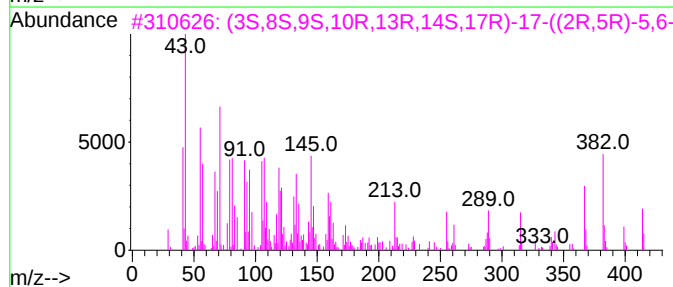
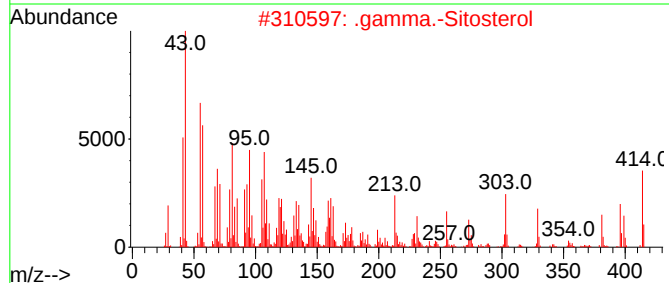
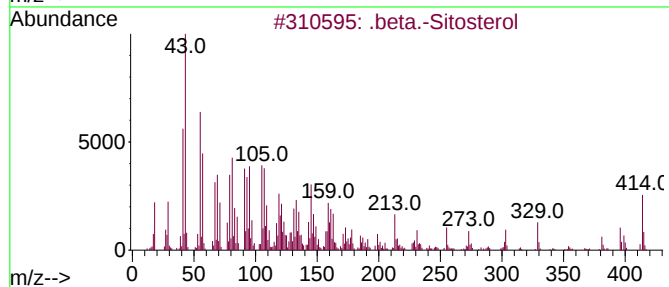
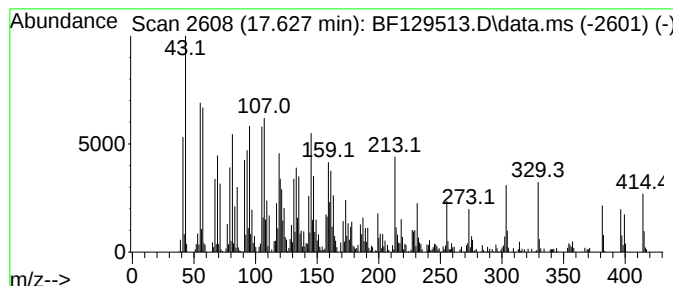
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .beta.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.627	22.50 ng	1035230	Perylene-d12	15.533	
Hit#	of 5	Tentative ID	MW MolForm	CAS#	Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5	99
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6	99
3		(3S,8S,9S,10R,13R,14S,17R)-17-((...	414 C29H50O	029365-29-5	64
4		5-Cholestene-3-ol, 24-methyl-	400 C28H48O	290299-12-6	41
5		Ergost-7-en-3-ol, (3.beta.)-	400 C28H48O	026047-31-4	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
Data File : BF129513.D
Acq On : 02 Aug 2022 18:19
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Sample : N3896-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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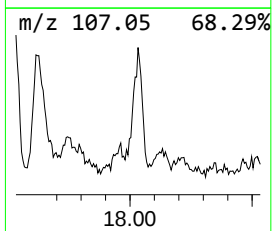
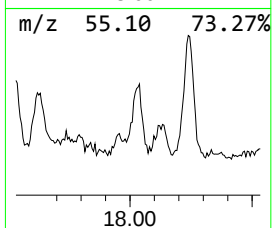
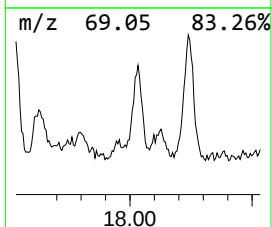
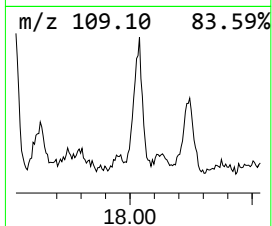
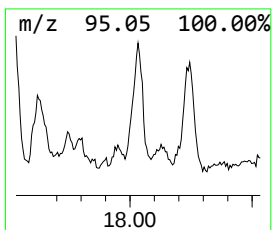
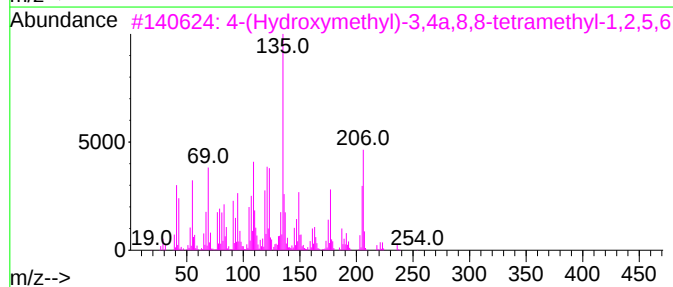
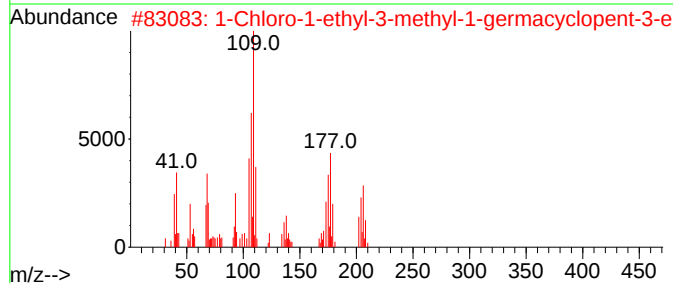
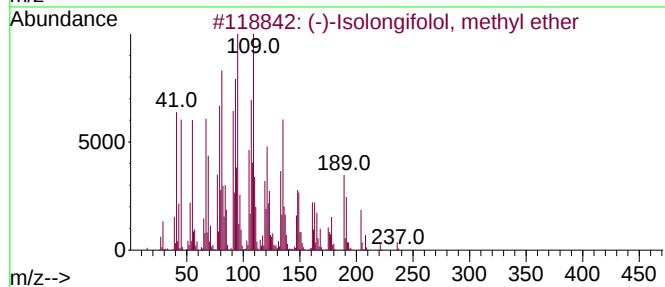
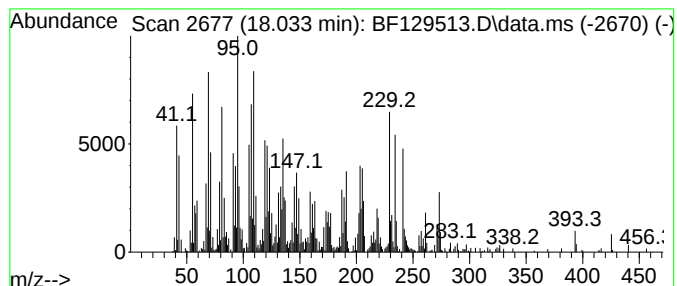
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 (-)-Isolongifolol, methyl e... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	20.13 ng	926531	Perylene-d12	15.533

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	58
2		1-Chloro-1-ethyl-3-methyl-1-germ...	206	C7H13ClGe	026311-76-2	40
3		4-(Hydroxymethyl)-3,4a,8,8-tetra...	254	C15H26O3	1217857-65-2	25
4		6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	22
5		4-Methylimidazole-5-butyric acid	168	C8H12N2O2	1000129-14-7	22



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Data File : BF129513.D
Acq On : 02 Aug 2022 18:19
Operator : CG\JU
Sample : N3896-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-60

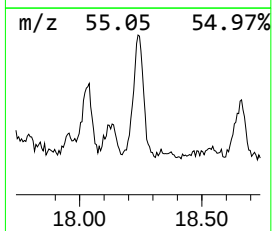
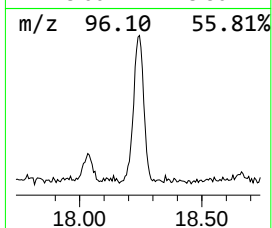
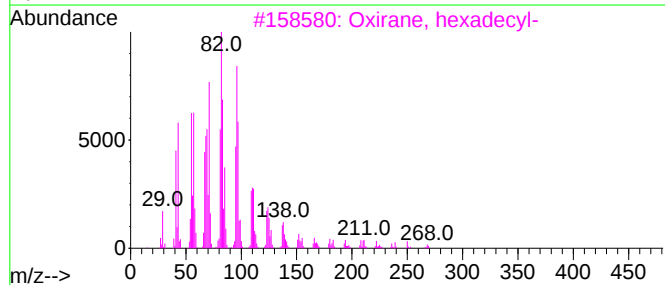
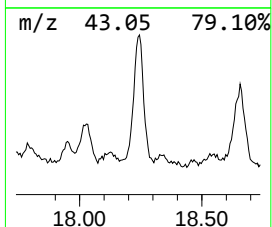
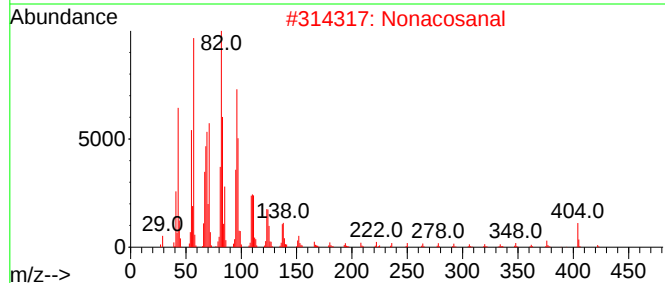
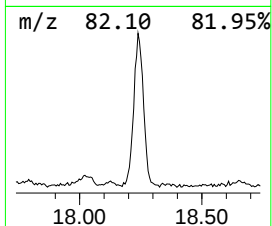
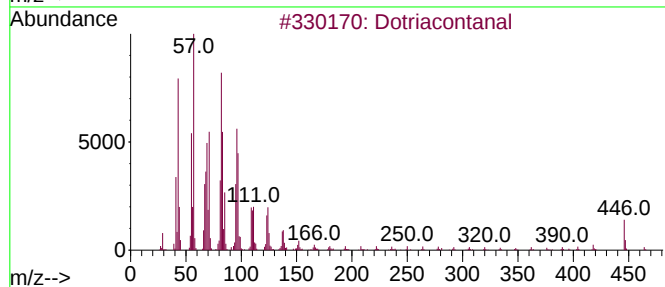
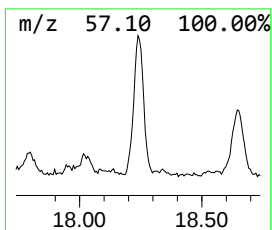
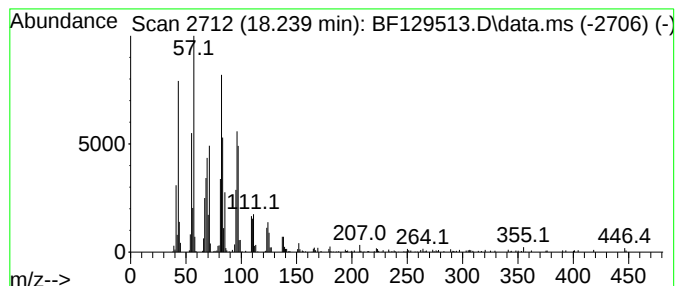
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dotriacontanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	22.56 ng	1038310	Perylene-d12	15.533

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dotriacontanal	464	C32H64O	057878-00-9	94
2		Nonacosanal	422	C29H58O	072934-04-4	93
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4		Octacosanal	408	C28H56O	022725-64-0	87
5		Heptacosanal	394	C27H54O	072934-03-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
Data File : BF129513.D
Acq On : 02 Aug 2022 18:19
Operator : CG\JU
Sample : N3896-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-60

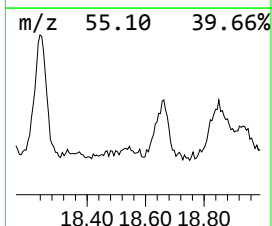
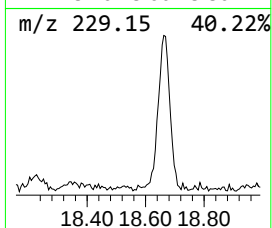
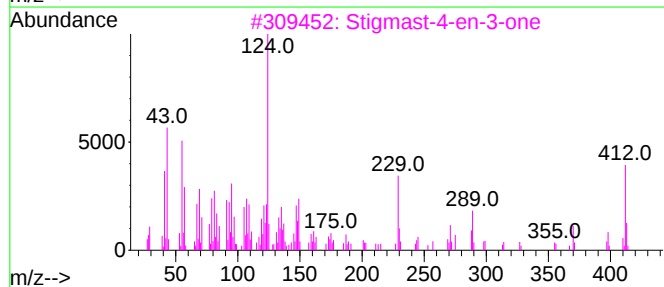
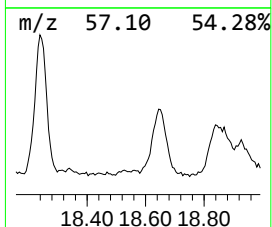
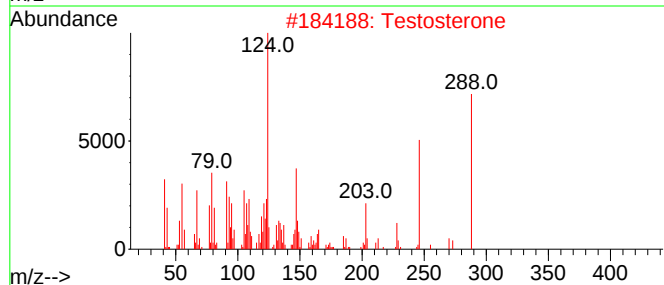
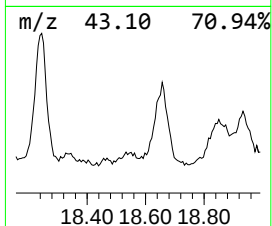
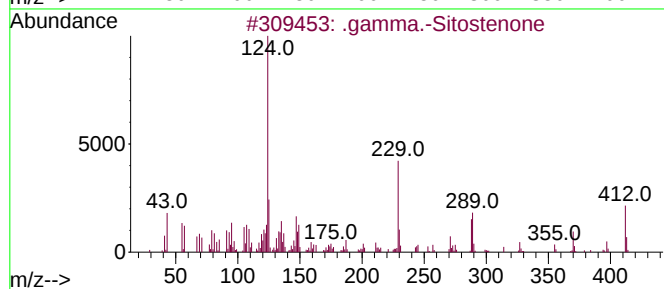
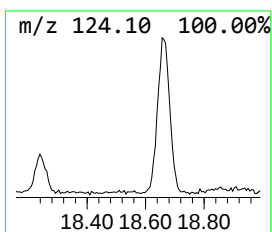
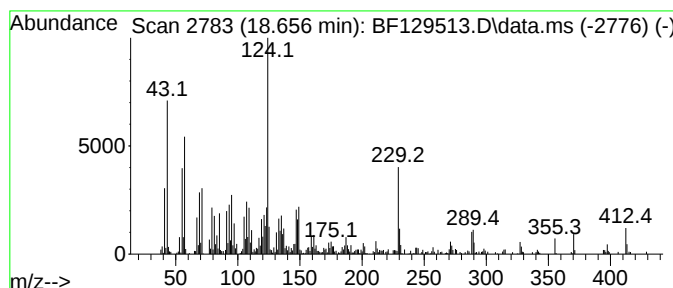
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .gamma.-Sitostenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.657	19.42 ng	893620	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitostenone	412	C29H48O	084924-96-9	91
2			Testosterone	288	C19H28O2	000058-22-0	86
3			Stigmast-4-en-3-one	412	C29H48O	001058-61-3	64
4			Androst-4-en-3-one, 17-hydroxy-...	288	C19H28O2	000604-39-7	64
5			3-Chloropropionic acid, 2,6-dime...	256	C14H21ClO2	1000299-21-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129513.D
 Acq On : 02 Aug 2022 18:19
 Operator : CG\JU
 Sample : N3896-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-60

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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
n-Hexadecanoic ...	11.922	16.6	ng	1027820	4	11.404	1236650	20.0
Octadecanoic acid	12.704	10.6	ng	657795	4	11.404	1236650	20.0
Tridecane	13.198	5.0	ng	208691	5	14.045	839513	20.0
Pentadecafluoro...	13.874	20.0	ng	837648	5	14.045	839513	20.0
Octacosane, 2-m...	14.492	8.0	ng	336082	5	14.045	839513	20.0
Hexacosanal	14.951	9.2	ng	421593	6	15.533	920356	20.0
Heptadecane, 9-...	15.145	11.7	ng	537935	6	15.533	920356	20.0
Cyclotetracosane	15.180	10.7	ng	493914	6	15.533	920356	20.0
Octadecanal	15.739	10.8	ng	498093	6	15.533	920356	20.0
2-Methyltetra...	15.974	27.1	ng	1248020	6	15.533	920356	20.0
1-Heptacosanol	16.039	12.9	ng	594096	6	15.533	920356	20.0
Eicosane	16.486	5.4	ng	249975	6	15.533	920356	20.0
Heptadecanal	16.786	14.2	ng	654289	6	15.533	920356	20.0
Heneicosane	17.086	22.7	ng	1046290	6	15.533	920356	20.0
1-Naphthaleneca...	17.204	174.1	ng	8010670	6	15.533	920356	20.0
unknown17.533	17.533	23.3	ng	1072460	6	15.533	920356	20.0
.beta.-Sitosterol	17.627	22.5	ng	1035230	6	15.533	920356	20.0
(-)-Isolongifol...	18.033	20.1	ng	926531	6	15.533	920356	20.0
Dotriacontanal	18.239	22.6	ng	1038310	6	15.533	920356	20.0
.gamma.-Sitoste...	18.657	19.4	ng	893620	6	15.533	920356	20.0