

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
 Data File : BF129460.D
 Acq On : 30 Jul 2022 01:05
 Operator : CG\JU
 Sample : N3894-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-28

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: BF129460.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	476	480	492	rVB	106554	137222	2.91%	0.349%
2	5.516	545	549	553	rBV	3502901	3191305	67.71%	8.110%
3	6.528	716	721	724	rBV	3727592	3323843	70.52%	8.447%
4	6.881	778	781	785	rBV	1311011	1026542	21.78%	2.609%
5	7.445	873	877	880	rBV	2503917	2473902	52.49%	6.287%
6	8.163	996	999	1002	rBV	1445175	1326745	28.15%	3.372%
7	8.186	1002	1003	1006	rVB	90927	51026	1.08%	0.130%
8	8.875	1118	1120	1124	rBV	78504	67207	1.43%	0.171%
9	8.975	1134	1137	1140	rBV	72072	64665	1.37%	0.164%
10	9.245	1178	1183	1186	rBV	4670998	4436588	94.13%	11.275%
11	9.575	1236	1239	1242	rBV2	84449	83272	1.77%	0.212%
12	9.922	1295	1298	1302	rVB	1585639	1350860	28.66%	3.433%
13	9.963	1302	1305	1310	rVB3	51813	58380	1.24%	0.148%
14	10.557	1403	1406	1410	rBV	56145	55452	1.18%	0.141%
15	10.639	1414	1420	1424	rVB2	190870	179359	3.81%	0.456%
16	10.716	1429	1433	1443	rVV	2275262	1961165	41.61%	4.984%
17	10.827	1448	1452	1459	rVB3	67131	104671	2.22%	0.266%
18	11.110	1497	1500	1503	rVB	92484	73749	1.56%	0.187%
19	11.416	1548	1552	1554	rBV	1298648	1109935	23.55%	2.821%
20	11.439	1554	1556	1562	rVB	147759	136898	2.90%	0.348%
21	11.657	1590	1593	1595	rVB2	83277	72667	1.54%	0.185%
22	11.792	1613	1616	1619	rVB2	55036	47497	1.01%	0.121%
23	11.933	1635	1640	1645	rVB2	74444	133273	2.83%	0.339%
24	12.351	1707	1711	1715	rBV2	33164	48077	1.02%	0.122%
25	12.468	1727	1731	1732	rBV	52384	57035	1.21%	0.145%
26	12.486	1732	1734	1738	rVB3	53644	66296	1.41%	0.168%
27	12.627	1755	1758	1762	rVB	243922	210838	4.47%	0.536%
28	12.863	1792	1798	1800	rBV	262227	262874	5.58%	0.668%
29	13.004	1817	1822	1825	rVB	3038201	2955617	62.71%	7.512%
30	13.215	1855	1858	1863	rBV	75888	73240	1.55%	0.186%
31	13.680	1934	1937	1938	rBV2	74092	65929	1.40%	0.168%
32	13.892	1969	1973	1984	rVB3	298957	606325	12.86%	1.541%
33	14.027	1991	1996	1997	rBV2	75827	88946	1.89%	0.226%
34	14.062	1997	2002	2004	rBV	1032915	1028999	21.83%	2.615%
35	14.086	2004	2006	2008	rVB	110881	90134	1.91%	0.229%
36	14.333	2045	2048	2052	rVB3	58194	55765	1.18%	0.142%

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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

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37	14.510	2075	2078	2080	rBV	173486	141063	2.99%	0.359%
38	14.539	2080	2083	2086	rVV3	81773	107824	2.29%	0.274%
39	14.639	2098	2100	2106	rVB4	49528	57707	1.22%	0.147%
40	14.821	2128	2131	2134	rVB	71734	74299	1.58%	0.189%
41	14.898	2142	2144	2147	rVB	97583	87251	1.85%	0.222%
42	14.974	2153	2157	2161	rVB	331999	348020	7.38%	0.884%
43	15.115	2177	2181	2184	rBV	143304	210318	4.46%	0.535%
44	15.162	2186	2189	2193	rVB	400812	457618	9.71%	1.163%
45	15.221	2194	2199	2202	rBV3	157327	301816	6.40%	0.767%
46	15.427	2231	2234	2239	rVB	99511	134210	2.85%	0.341%
47	15.492	2241	2245	2249	rVB	101854	129439	2.75%	0.329%
48	15.557	2251	2256	2260	rBV	842269	1039678	22.06%	2.642%
49	15.762	2287	2291	2296	rBV	317638	464165	9.85%	1.180%
50	15.998	2326	2331	2337	rVB	609390	945552	20.06%	2.403%
51	16.092	2341	2347	2350	rBV5	109048	249814	5.30%	0.635%
52	16.515	2416	2419	2427	rVB2	91904	158297	3.36%	0.402%
53	16.821	2466	2471	2478	rVB	248830	452200	9.59%	1.149%
54	17.127	2519	2523	2531	rVB	237443	474228	10.06%	1.205%
55	17.233	2532	2541	2551	rBV2	2123870	4713503	100.00%	11.979%
56	17.568	2593	2598	2608	rVB6	250756	597345	12.67%	1.518%
57	17.686	2612	2618	2622	rBV7	79287	213791	4.54%	0.543%
58	18.074	2680	2684	2693	rVB5	200042	467491	9.92%	1.188%
59	18.292	2716	2721	2731	rVB3	178586	445913	9.46%	1.133%

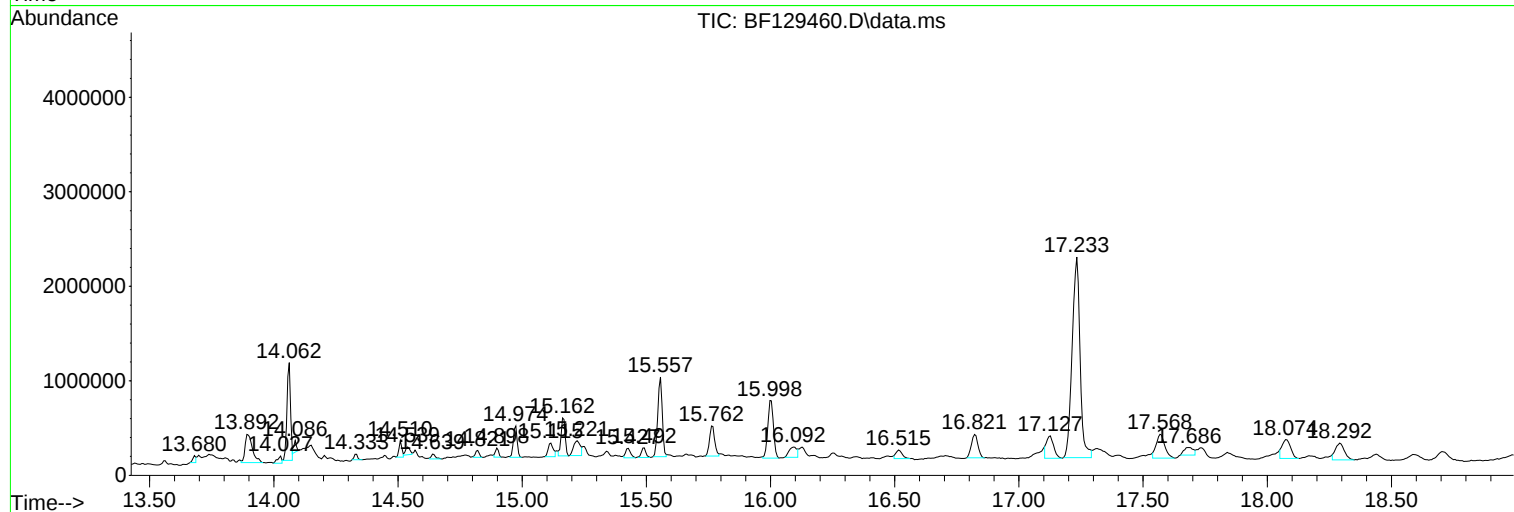
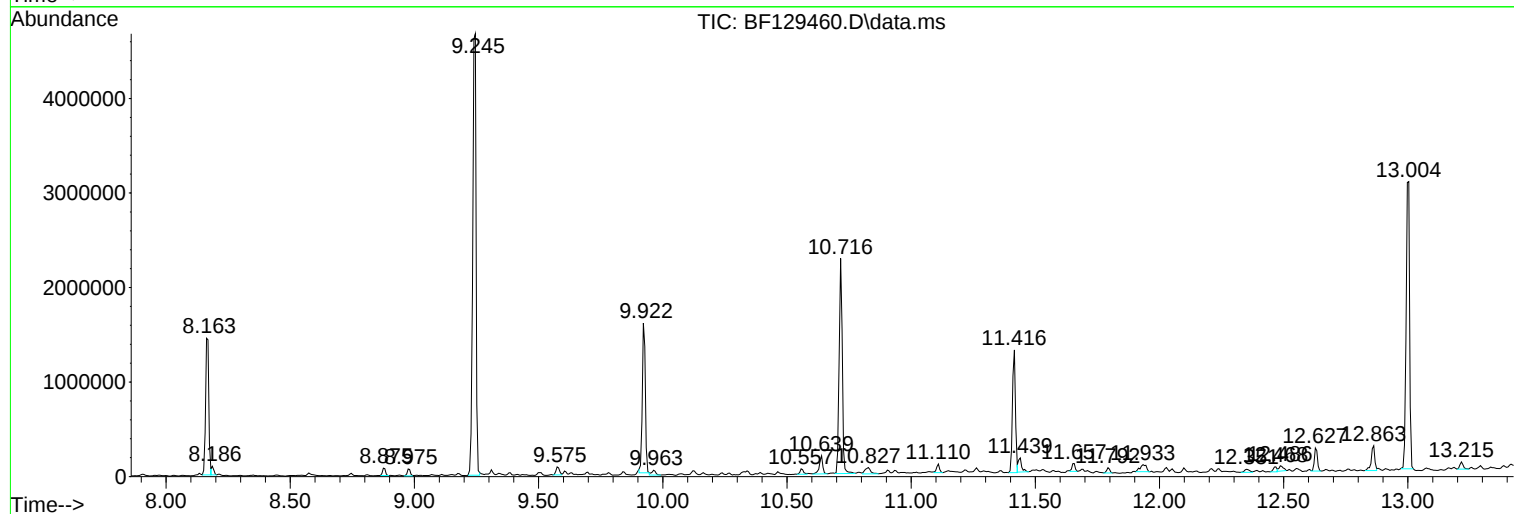
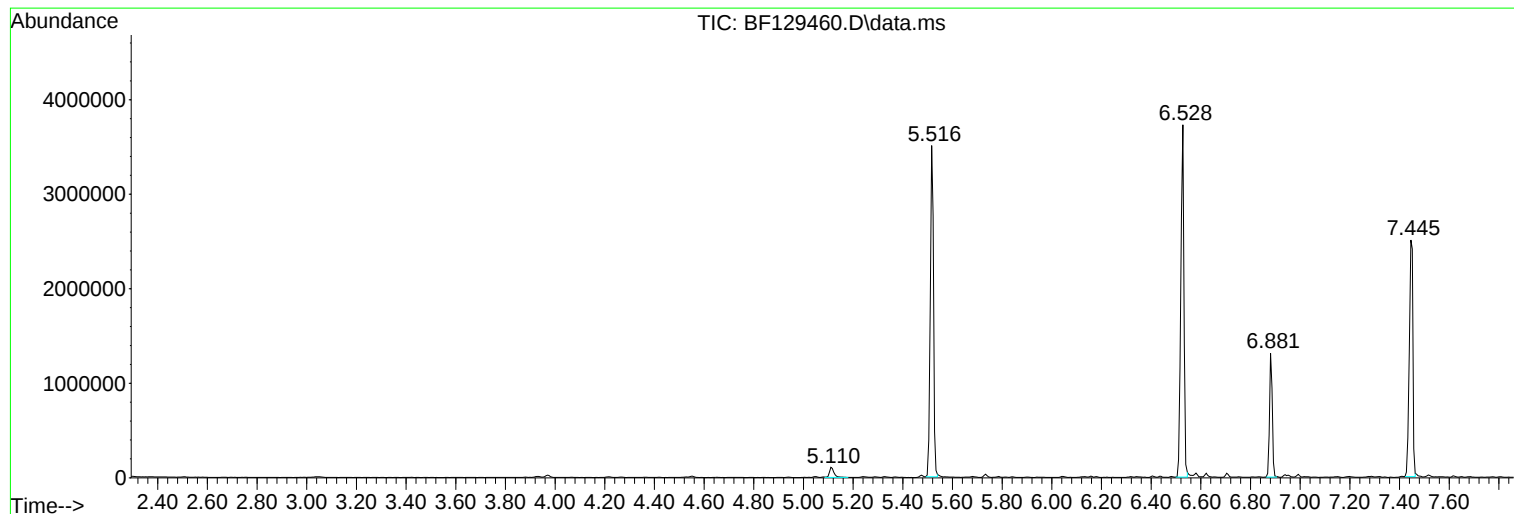
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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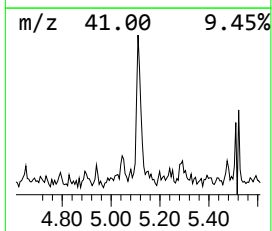
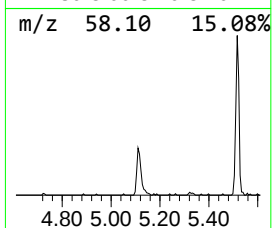
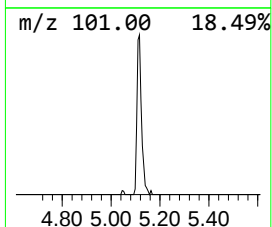
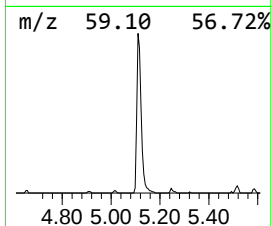
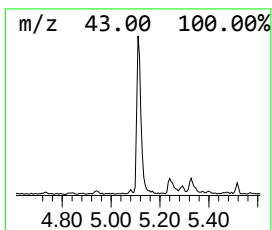
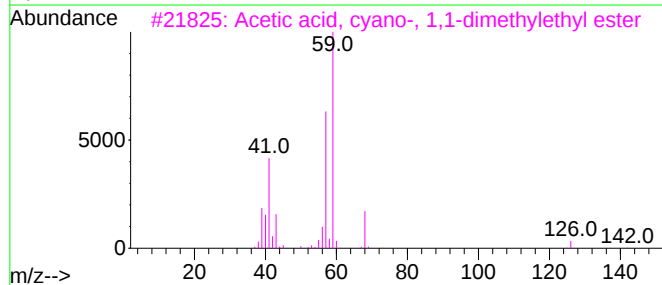
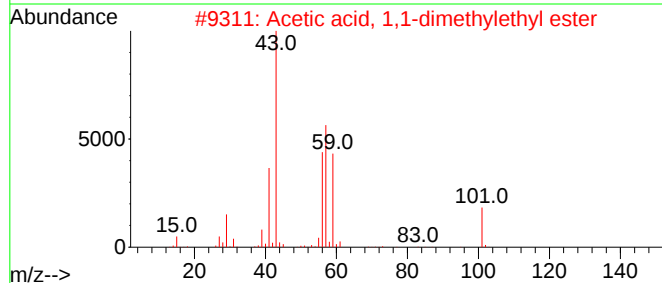
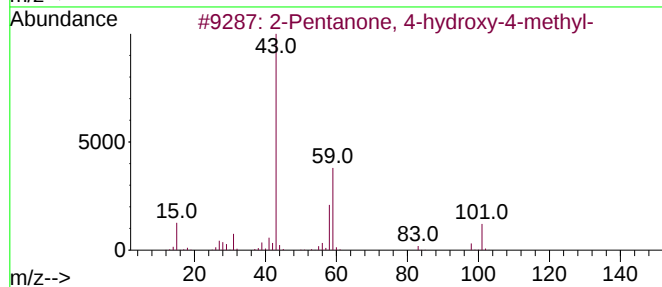
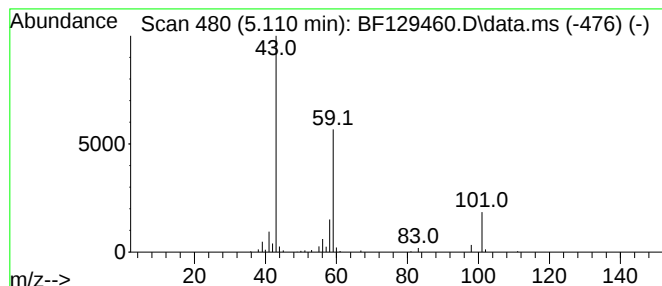
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	2.67 ng	137222	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10		



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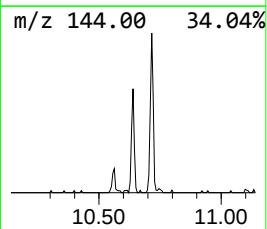
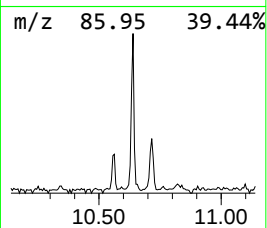
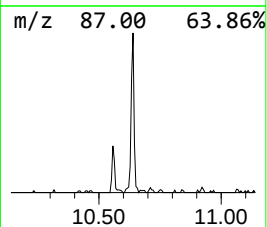
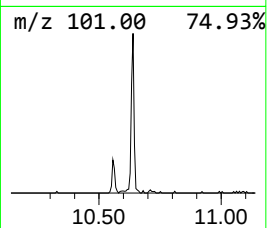
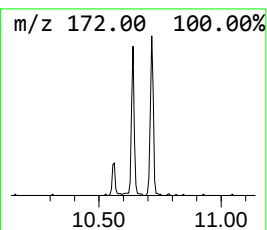
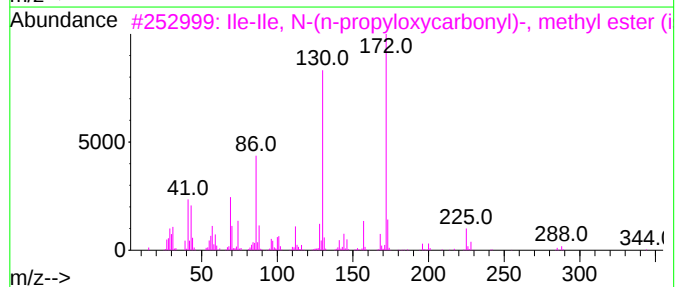
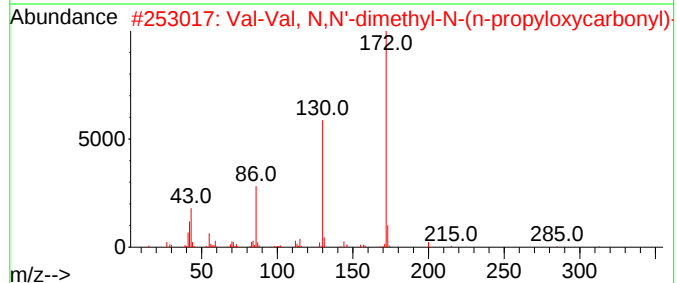
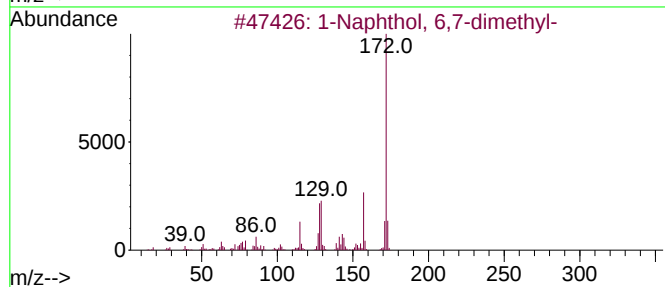
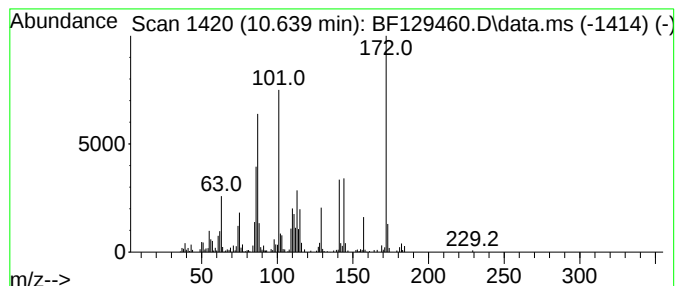
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown10.639 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	2.66 ng	179359	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthol, 6,7-dimethyl-	172	C12H12O	031776-14-4	25
2			Val-Val, N,N'-dimethyl-N-(n-prop...	344	C17H32N2O5	1000454-85-1	22
3			Ile-Ile, N-(n-propyloxycarbonyl)...	344	C17H32N2O5	1010467-83-3	22
4			2,5-Difluoroanisole	144	C7H6F2O	075626-17-4	22
5			Isoquinaldamide	172	C10H8N2O	001436-44-8	14



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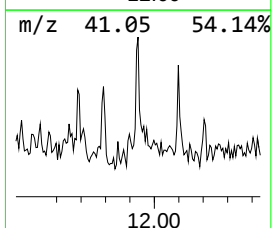
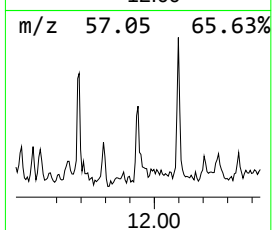
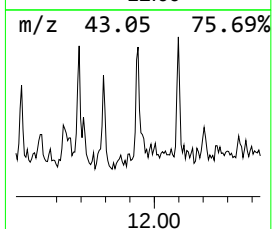
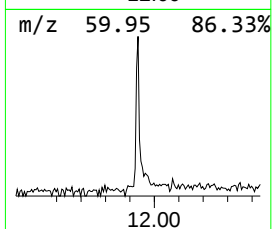
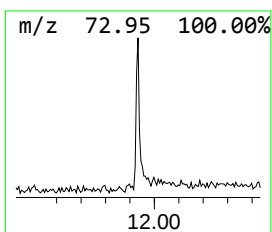
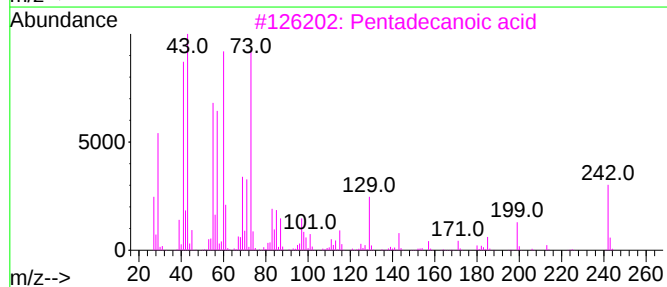
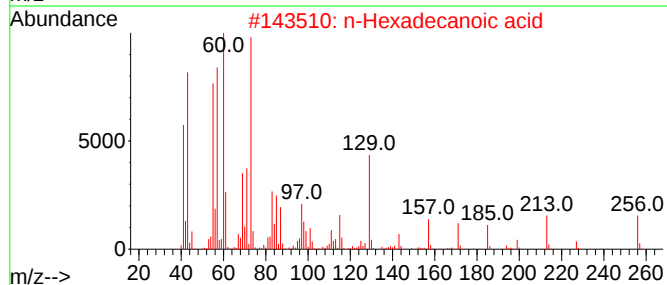
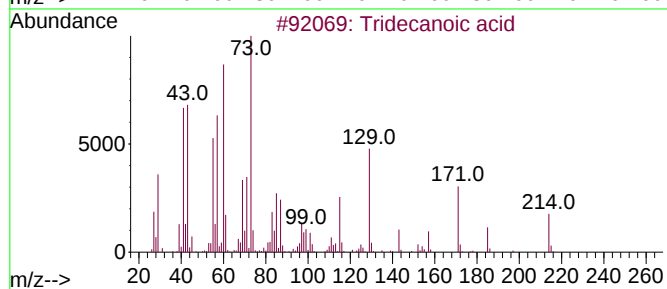
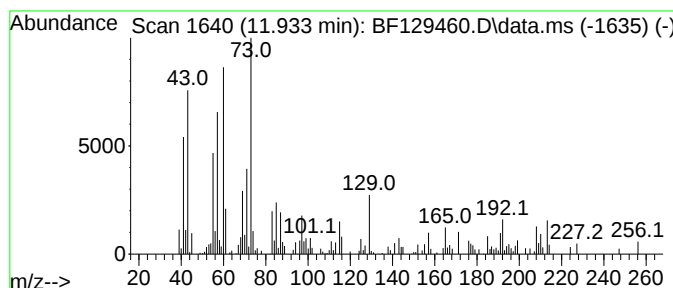
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.933	2.40 ng	133273	Phenanthrene-d10	11.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	89
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Nonanoic acid	158	C9H18O2	000112-05-0	55
5	Tetradecane	198	C14H30	000629-59-4	53



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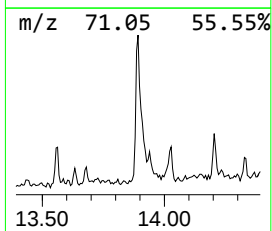
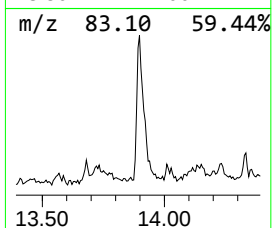
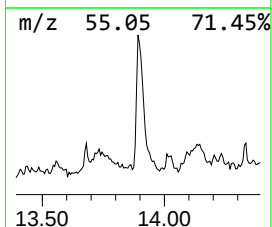
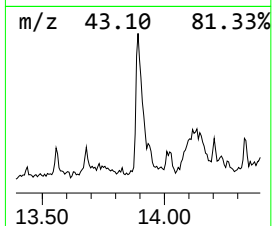
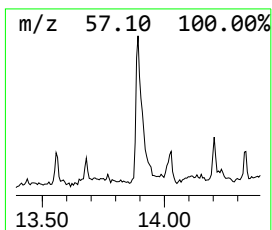
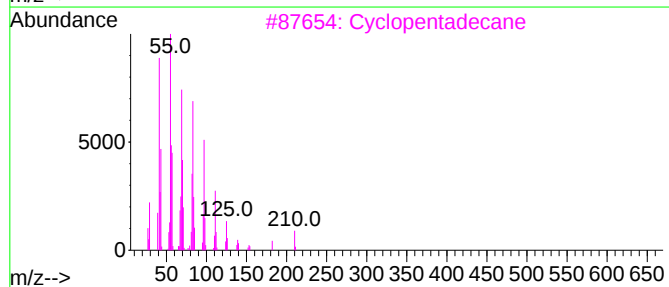
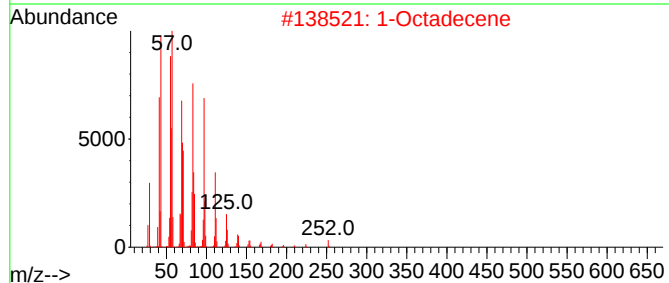
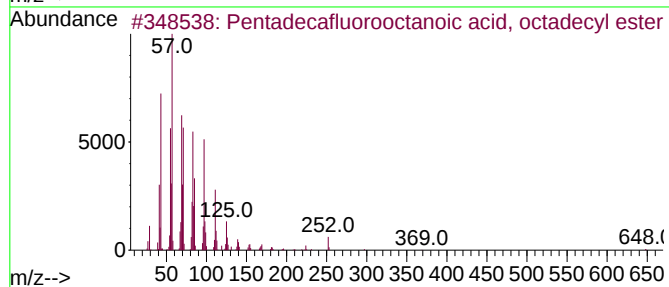
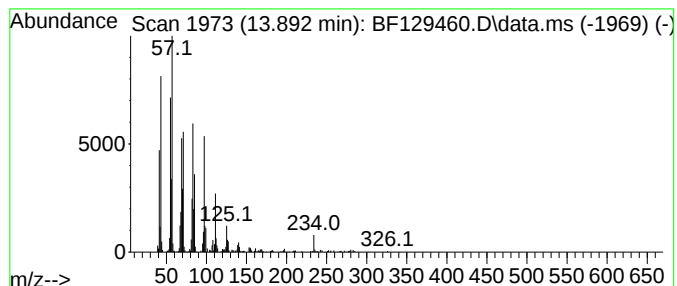
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	11.78 ng	606325	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			1-Octadecene	252	C18H36	000112-88-9	93
3			Cyclopentadecane	210	C15H30	000295-48-7	92
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	83



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ClientSampleId :
RVE-28

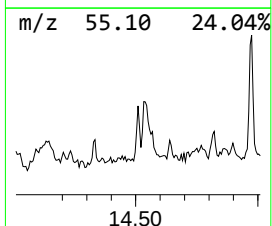
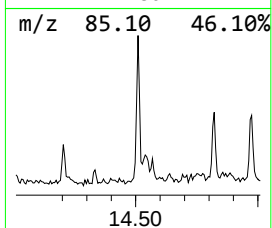
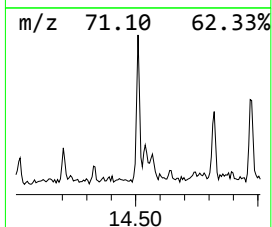
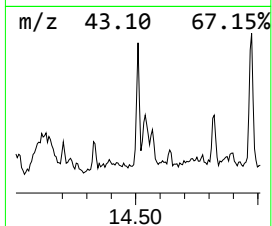
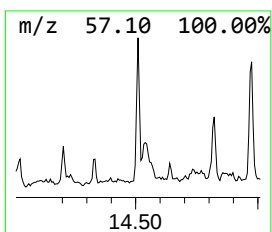
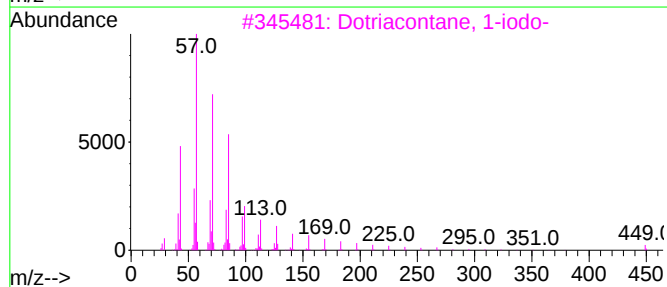
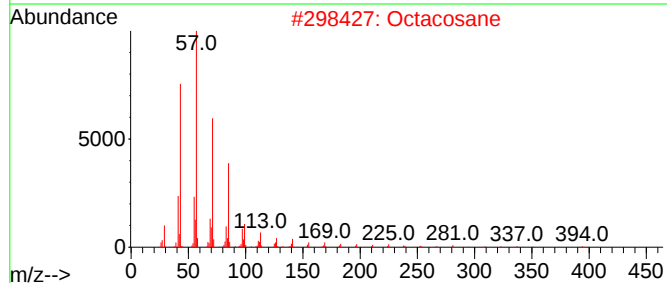
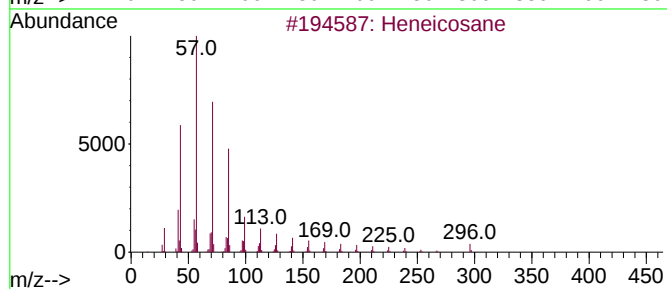
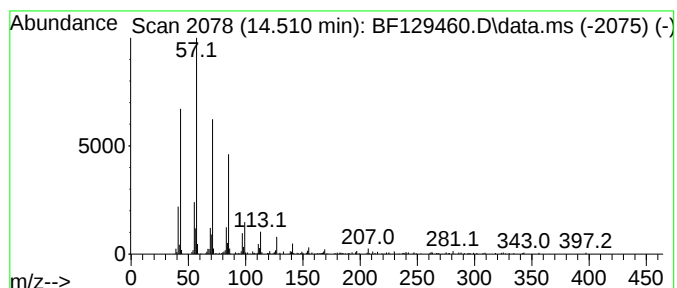
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.509	2.74 ng	141063	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Octacosane	394	C28H58	000630-02-4	91
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			4-Methylheneicosane	310	C22H46	025117-29-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129460.D
Acq On : 30 Jul 2022 01:05
Operator : CG\JU
Sample : N3894-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

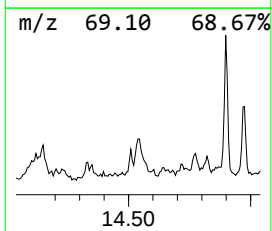
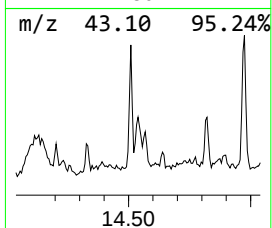
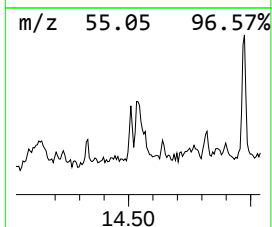
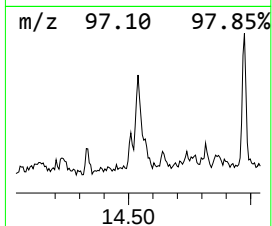
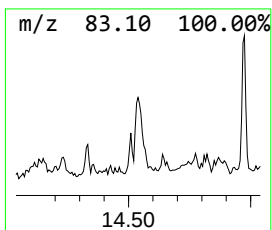
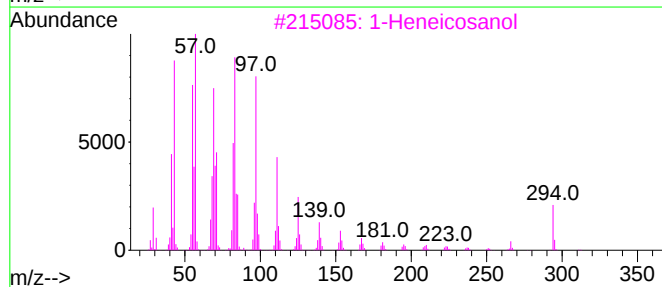
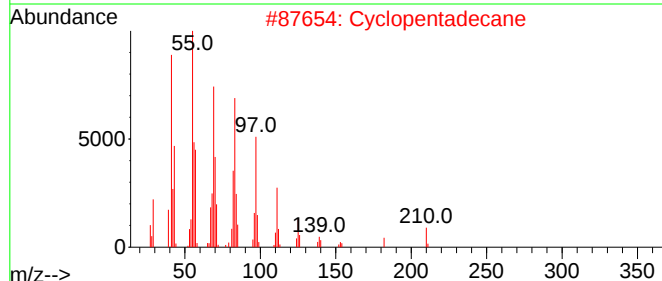
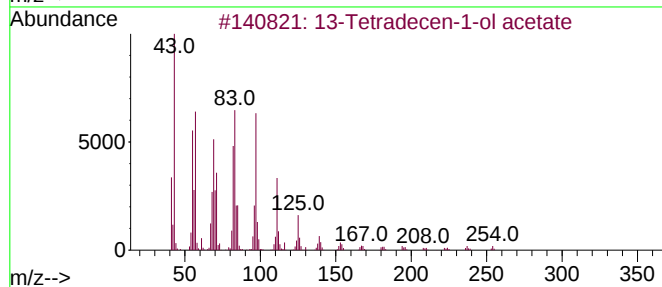
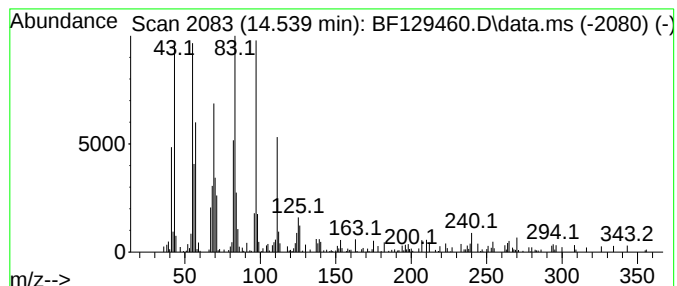
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 13-Tetradecen-1-ol acetate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.539	2.10 ng	107824	Chrysene-d12	14.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	90
2	Cyclopentadecane	210	C15H30	000295-48-7	89
3	1-Heneicosanol	312	C21H44O	015594-90-8	83
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	80
5	1-Pentadecanethiol	244	C15H32S	025276-70-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129460.D
Acq On : 30 Jul 2022 01:05
Operator : CG\JU
Sample : N3894-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

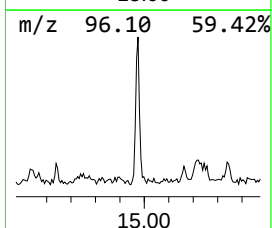
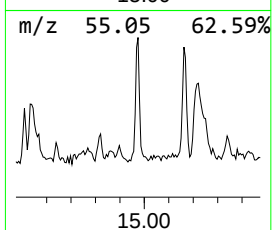
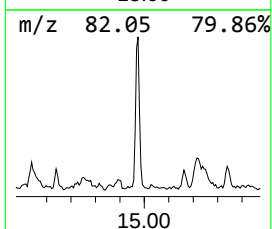
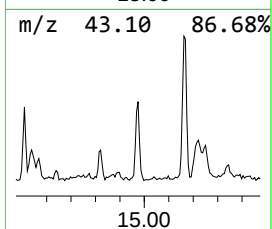
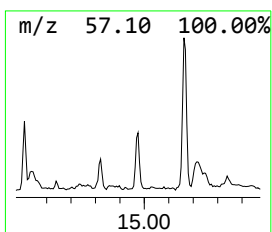
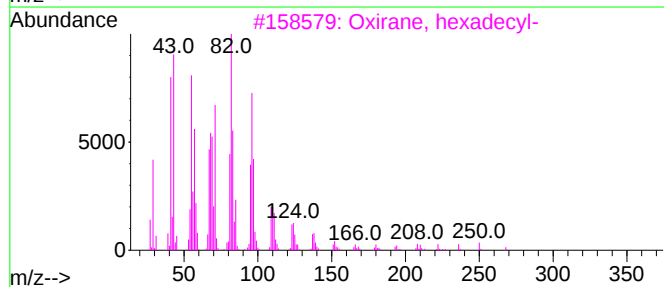
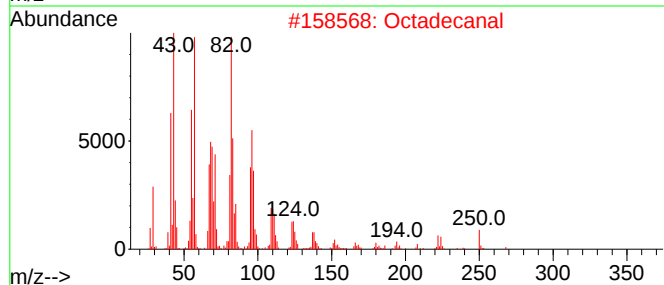
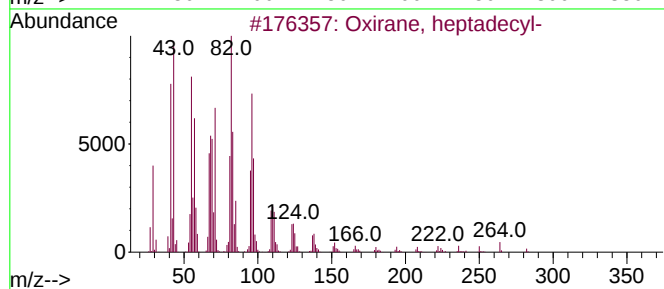
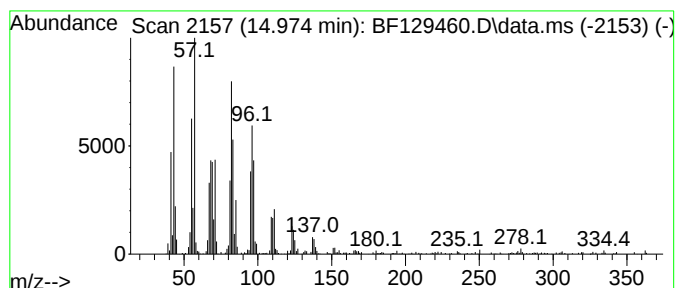
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Oxirane, heptadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.974	6.69 ng	348020	Perylene-d12	15.557	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Hexadecanal	240	C16H32O	000629-80-1	91
5	Tetracosanal	352	C24H48O	057866-08-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129460.D
Acq On : 30 Jul 2022 01:05
Operator : CG\JU
Sample : N3894-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

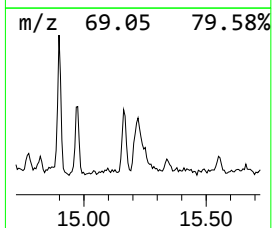
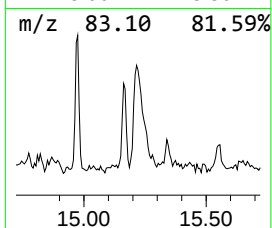
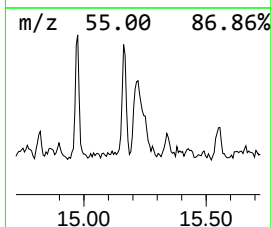
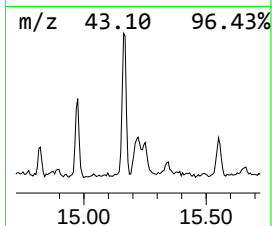
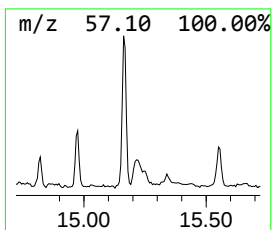
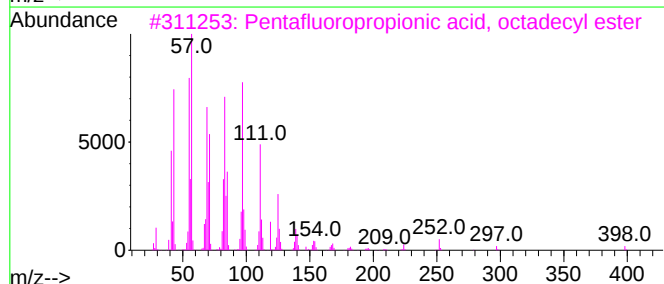
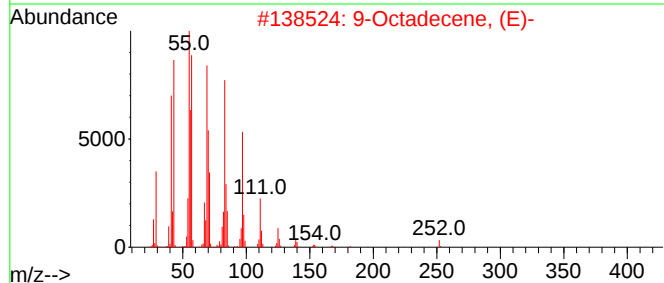
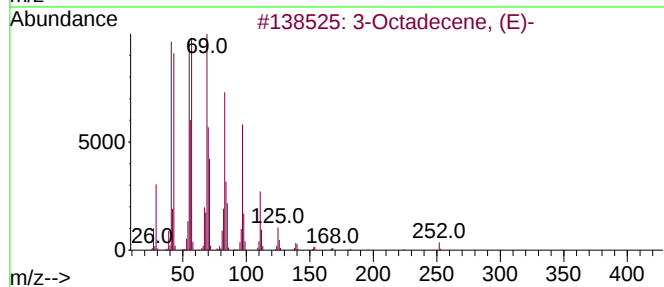
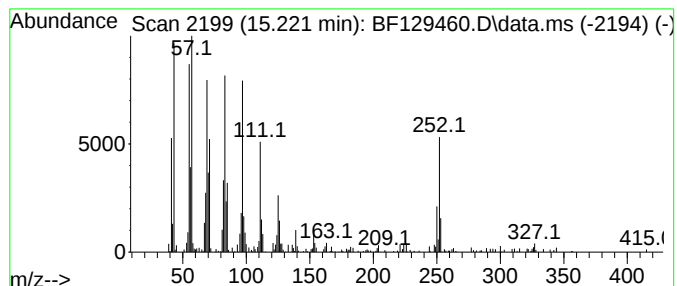
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 3-Octadecene, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.221	5.81 ng	301816	Perylene-d12	15.557	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	94
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	93
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	93
4	E-7-Octadecene	252	C18H36	1000130-92-0	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129460.D
Acq On : 30 Jul 2022 01:05
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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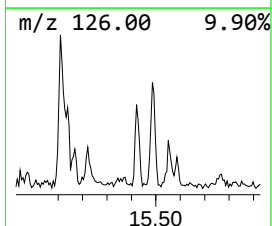
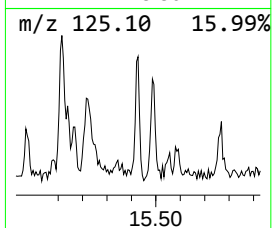
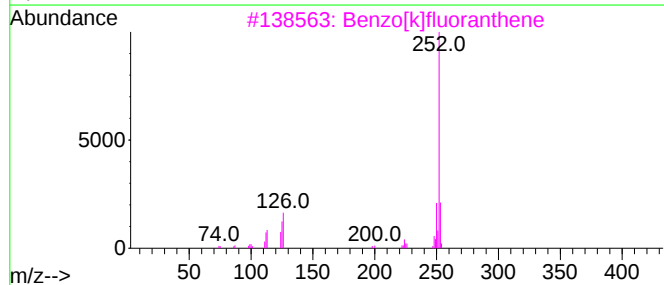
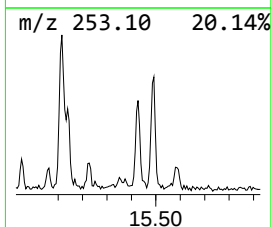
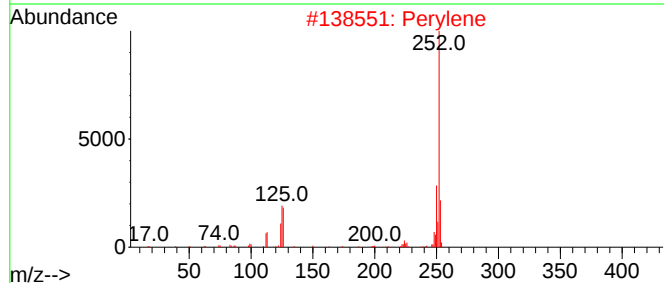
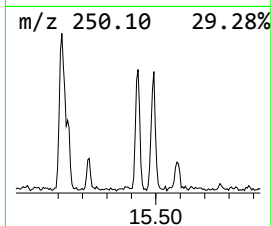
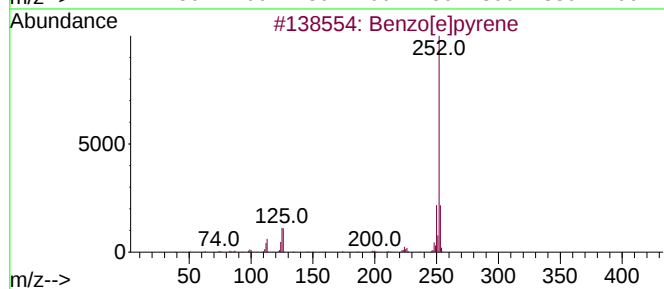
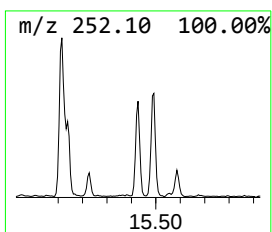
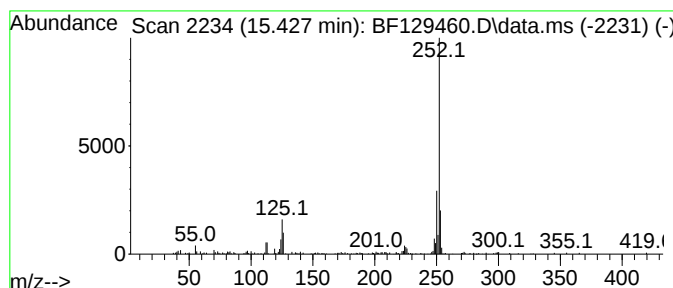
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	2.58 ng	134210	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Perylene	252	C20H12	000198-55-0	95
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
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Sample : N3894-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

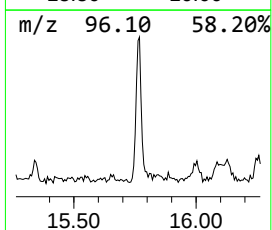
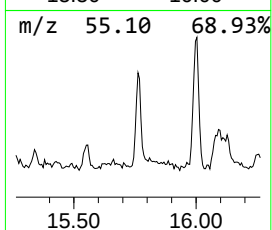
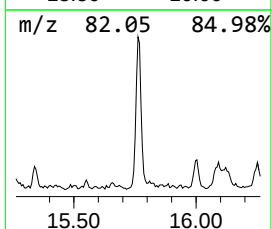
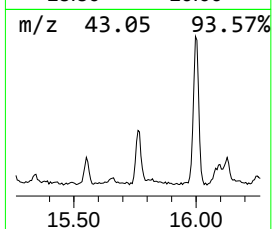
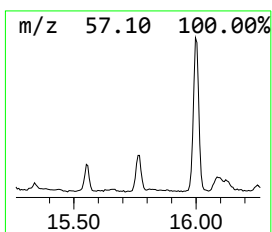
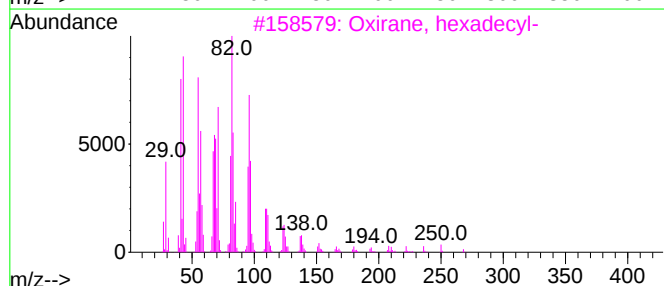
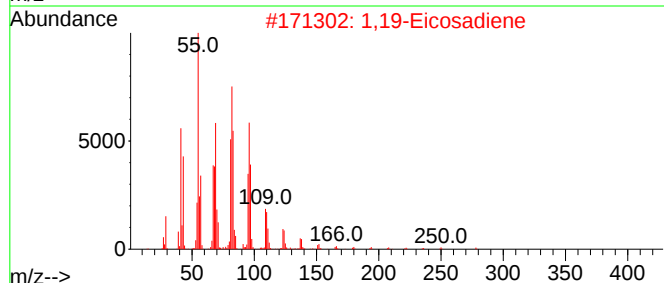
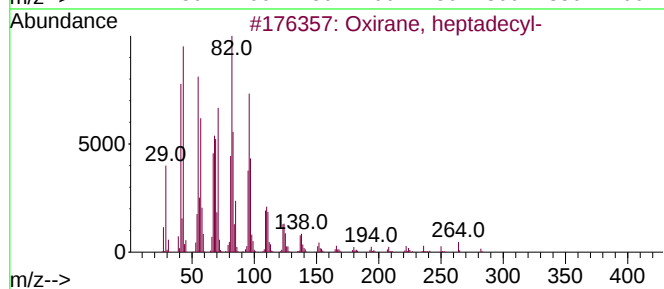
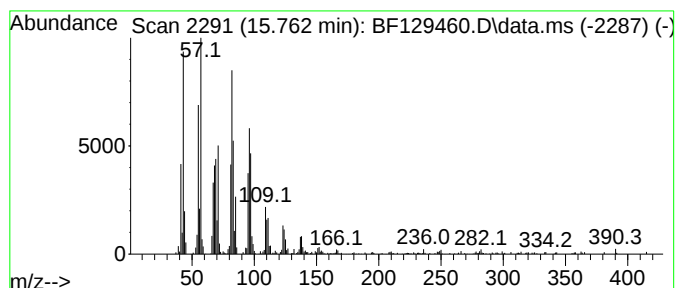
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,19-Eicosadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.762	8.93 ng	464165	Perylene-d12	15.557	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2	1,19-Eicosadiene	278	C20H38	014811-95-1	95
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Octacosanal	408	C28H56O	022725-64-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
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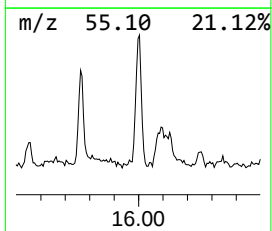
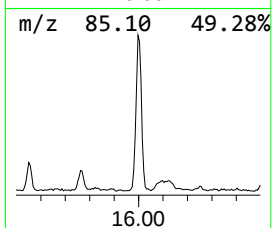
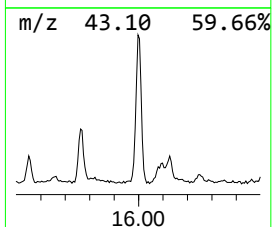
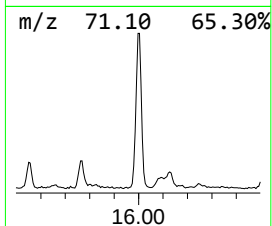
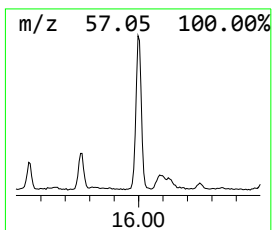
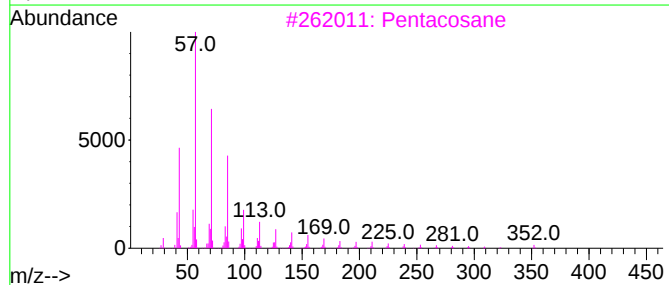
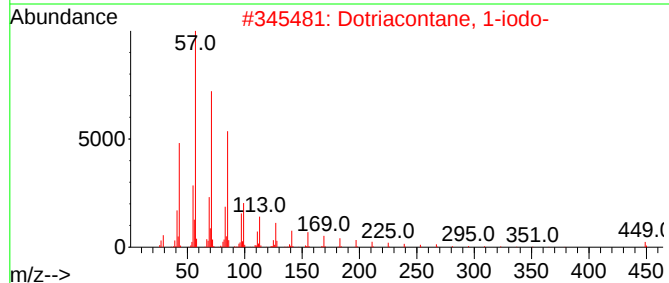
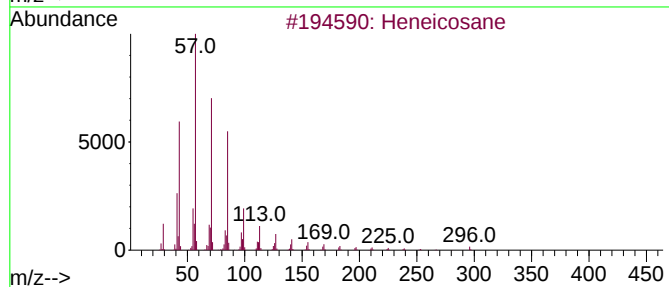
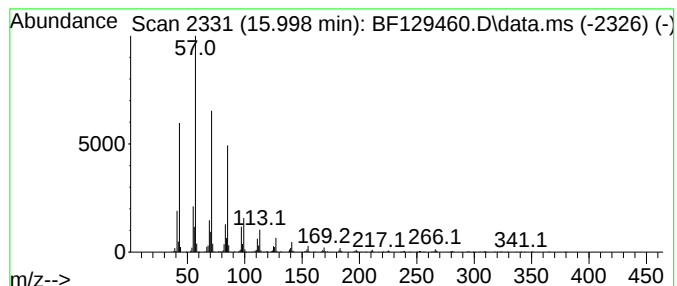
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dotriacontane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	18.19 ng	945552	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3			Pentacosane	352	C25H52	000629-99-2	90
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129460.D
Acq On : 30 Jul 2022 01:05
Operator : CG\JU
Sample : N3894-09
Misc :
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Instrument :
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ClientSampleId :
RVE-28

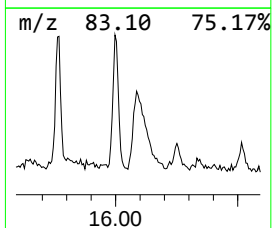
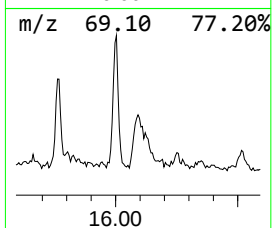
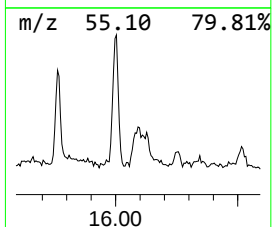
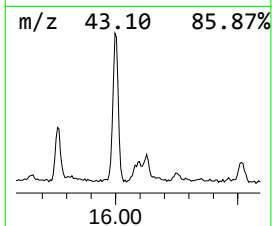
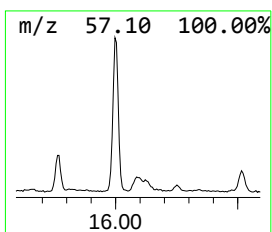
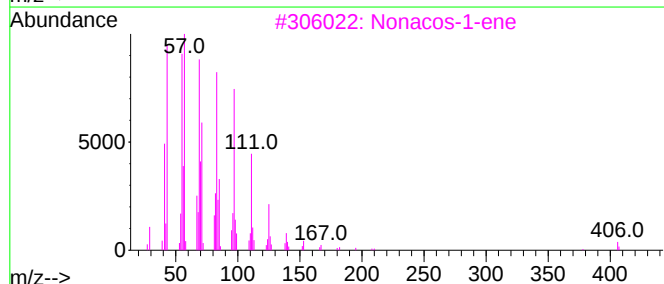
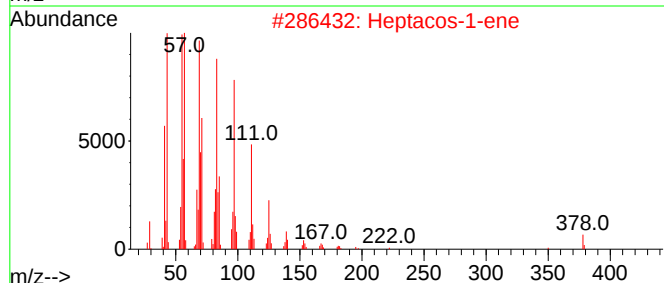
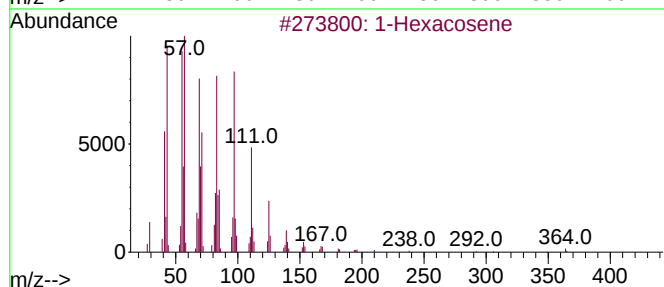
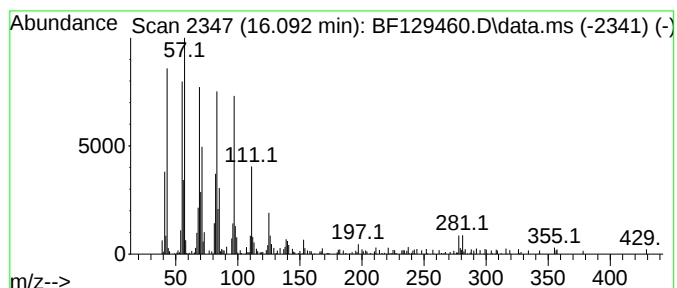
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Hexacosene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	4.81 ng	249814	Perylene-d12	15.557

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexacosene	364	C26H52	018835-33-1	95
2		Heptacos-1-ene	378	C27H54	015306-27-1	95
3		Nonacos-1-ene	406	C29H58	018835-35-3	94
4		Octacosanol	410	C28H58O	000557-61-9	93
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129460.D
Acq On : 30 Jul 2022 01:05
Operator : CG\JU
Sample : N3894-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RVE-28

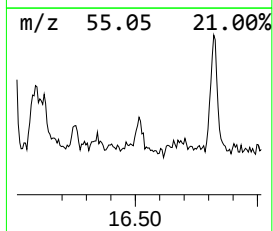
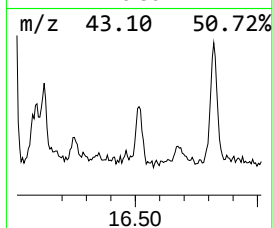
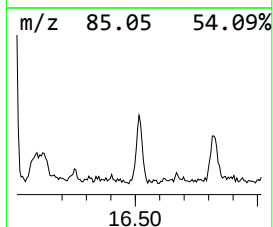
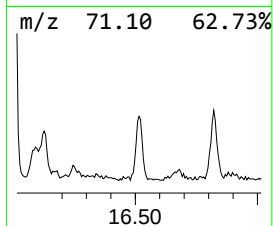
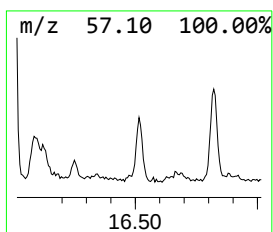
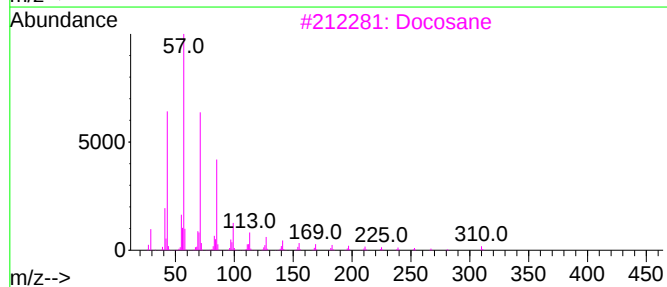
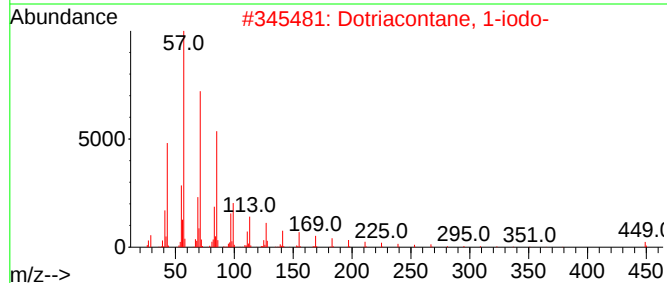
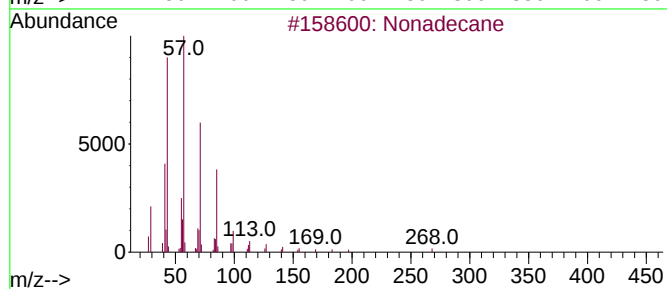
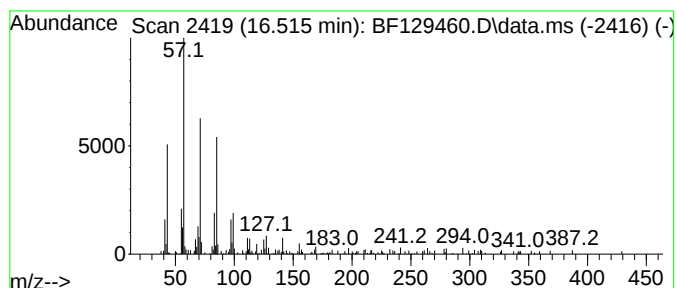
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.515	3.05 ng	158297	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	89
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	86
3			Docosane	310	C22H46	000629-97-0	78
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129460.D
Acq On : 30 Jul 2022 01:05
Operator : CG\JU
Sample : N3894-09
Misc :
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Instrument :
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ClientSampleId :
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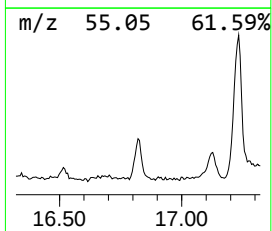
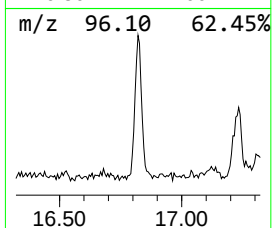
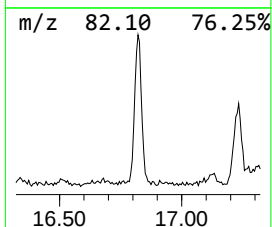
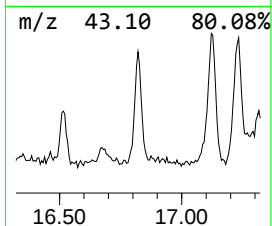
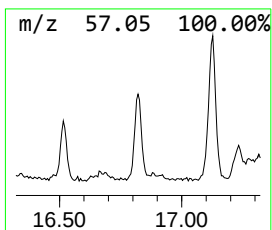
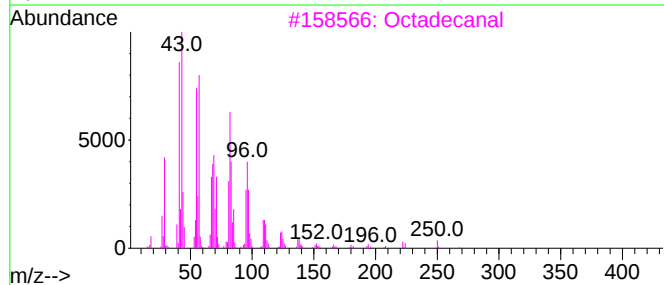
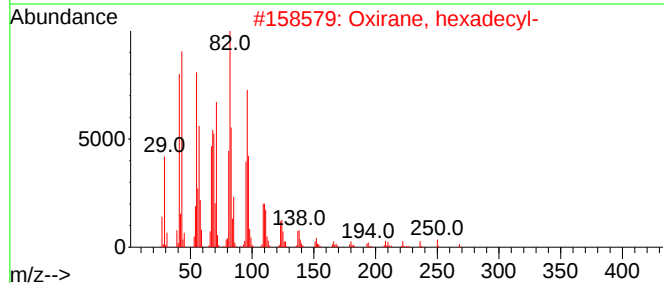
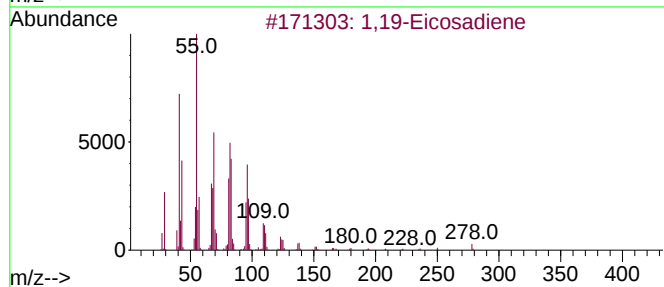
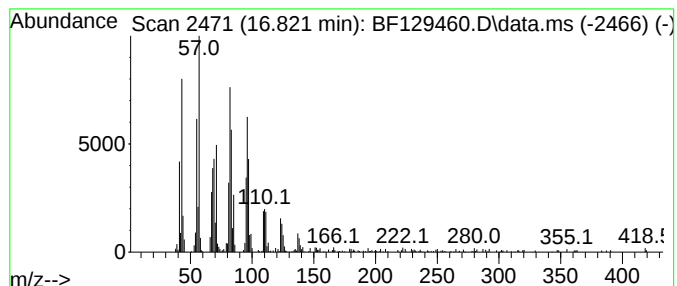
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Oxirane, hexadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.821	8.70 ng	452200	Perylene-d12	15.557

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene		278	C20H38	014811-95-1	99
2	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	95
3	Octadecanal		268	C18H36O	000638-66-4	93
4	Hexacosanal		380	C26H52O	026627-85-0	91
5	Eicosanal-		296	C20H40O	002400-66-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129460.D
Acq On : 30 Jul 2022 01:05
Operator : CG\JU
Sample : N3894-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

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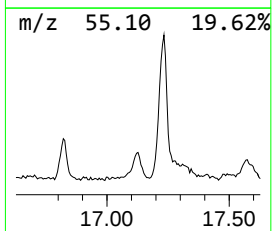
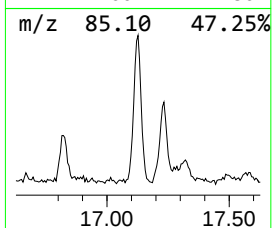
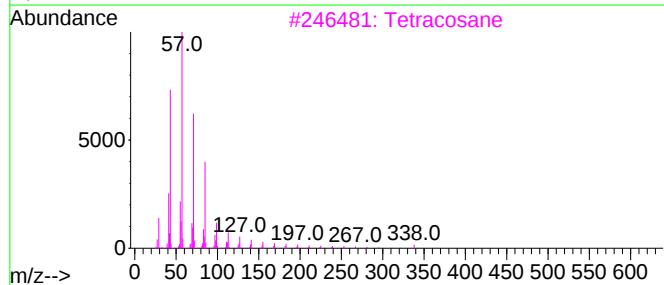
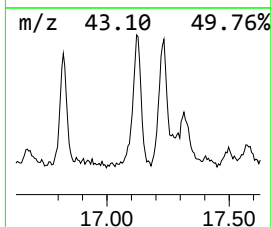
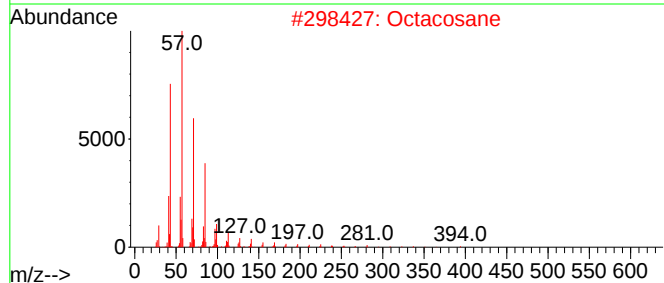
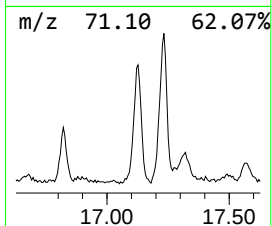
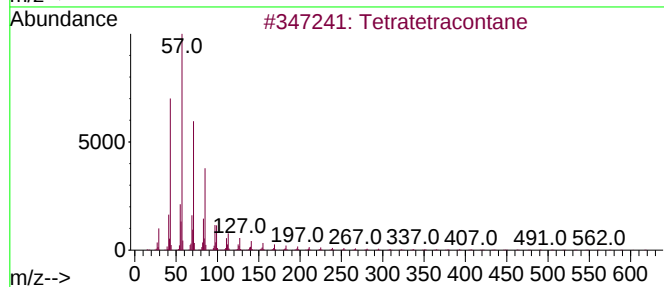
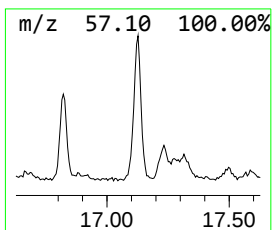
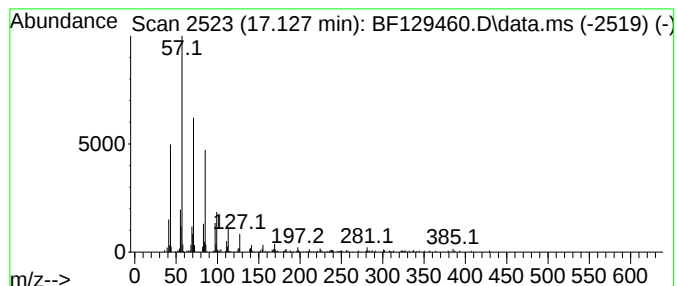
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.127	9.12 ng	474228	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Tetracosane	338	C24H50	000646-31-1	87
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129460.D
Acq On : 30 Jul 2022 01:05
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Sample : N3894-09
Misc :
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Instrument :
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ClientSampleId :
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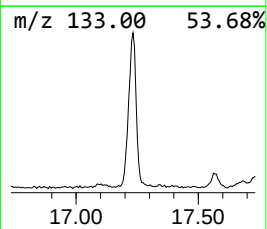
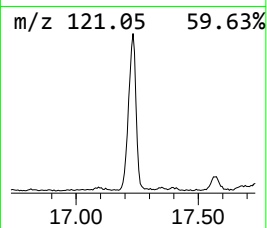
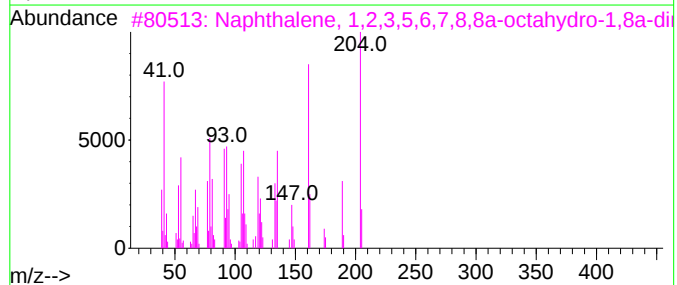
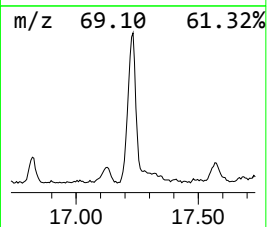
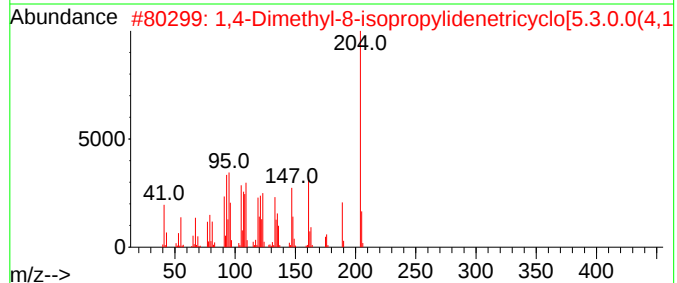
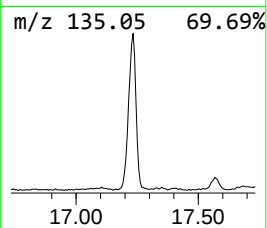
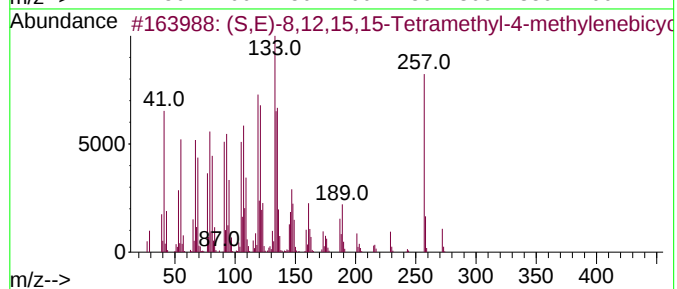
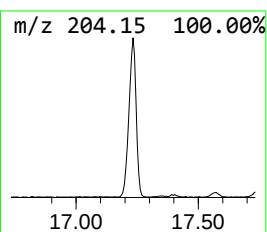
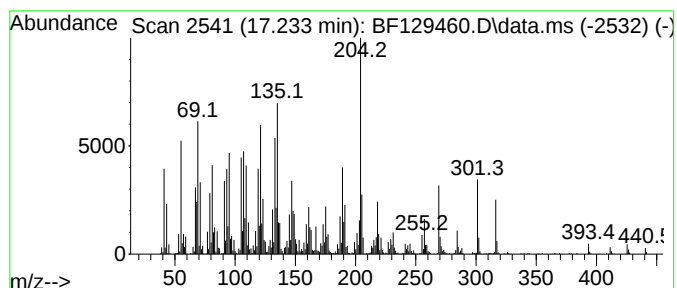
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 (S,E)-8,12,15,15-Tetramethy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.233	90.67 ng	4713500	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S,E)-8,12,15,15-Tetramethyl-4-m...	272	C20H32	386223-19-4	66		
2	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	53		
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	49		
4	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	49		
5	1-Naphthalenecarboxylic acid, de...	316	C21H32O2	001235-39-8	46		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129460.D
Acq On : 30 Jul 2022 01:05
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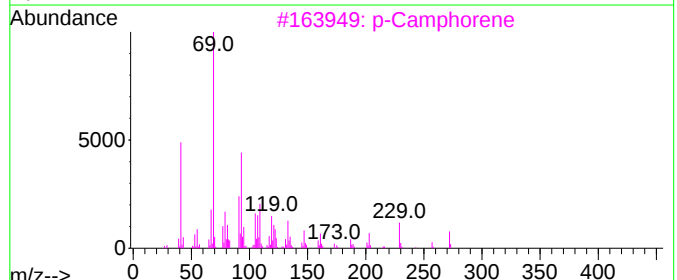
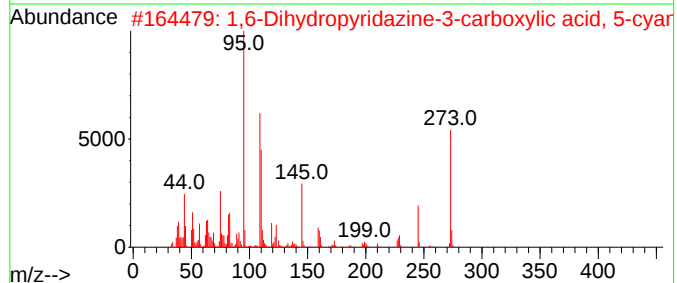
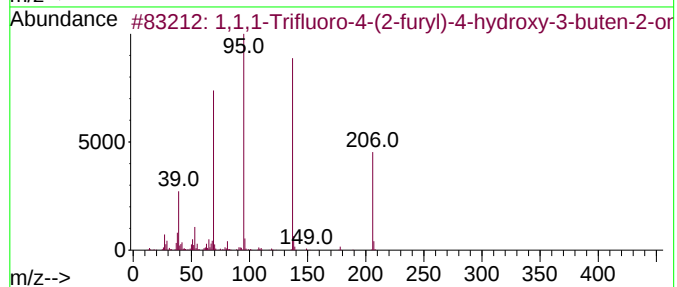
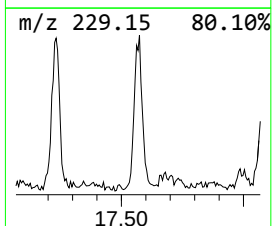
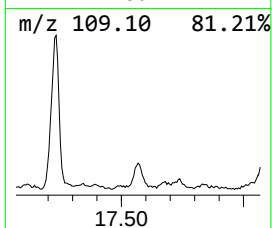
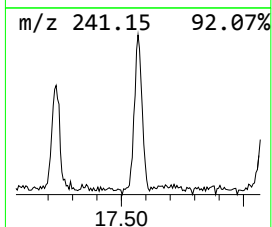
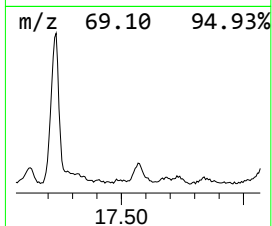
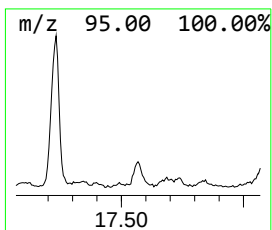
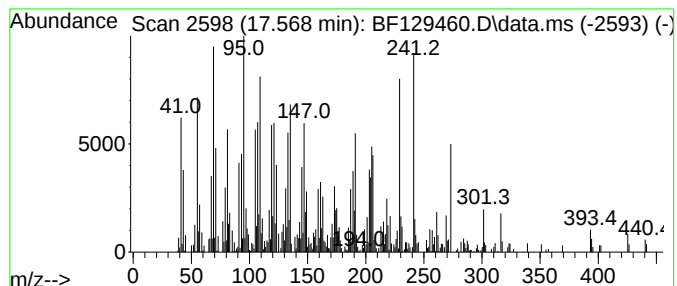
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.568 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.568	11.49 ng	597345	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1,1-Trifluoro-4-(2-furyl)-4-hy...	206	C8H5F3O3	015788-03-1	25
2			1,6-Dihydropyridazine-3-carboxyl...	273	C13H8FN3O3	1000304-05-0	22
3			p-Camphorene	272	C20H32	020016-72-2	22
4			Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	18
5			1,4-Dimethyl-7-(prop-1-en-2-yl)d...	222	C15H26O	021698-41-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
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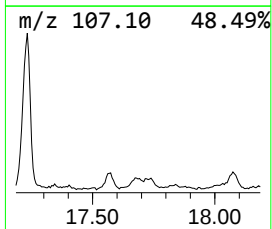
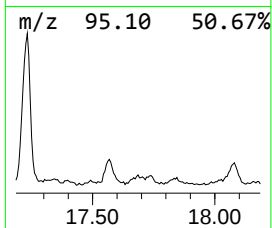
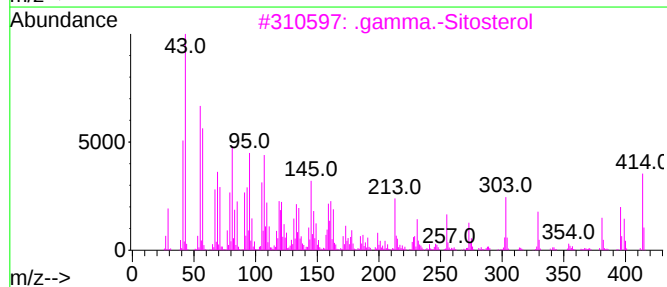
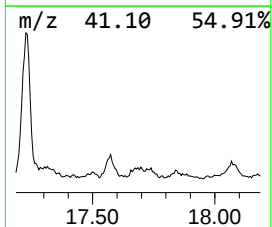
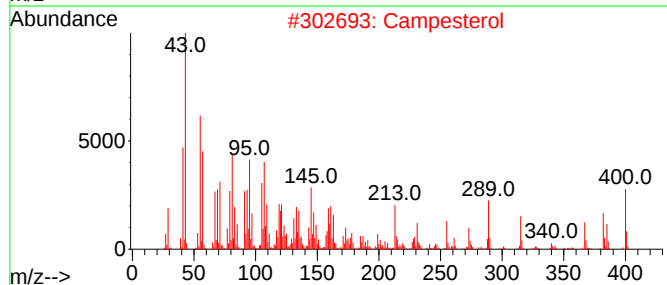
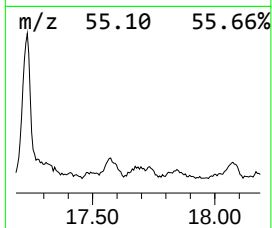
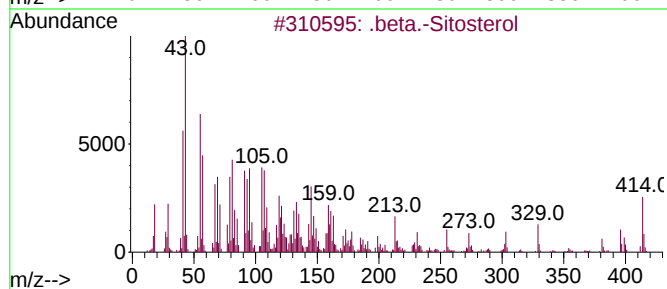
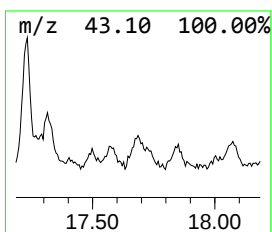
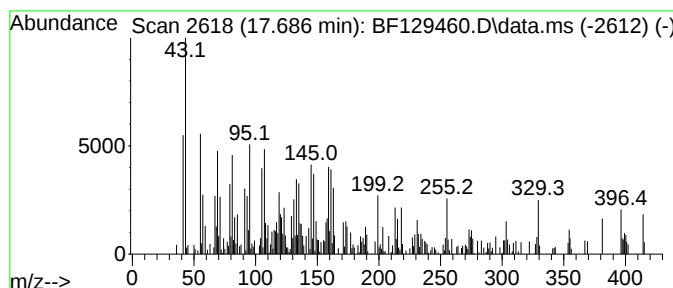
Instrument :
BNA_F
ClientSampleId :
RVE-28

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 18 .beta.-Sitosterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.686	4.11 ng	213791	Perylene-d12	15.557	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
2	Campesterol	400	C28H48O	000474-62-4	50
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	38
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	38
5	26-Hydroxycholesterol	402	C27H46O2	013095-61-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129460.D
Acq On : 30 Jul 2022 01:05
Operator : CG\JU
Sample : N3894-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-28

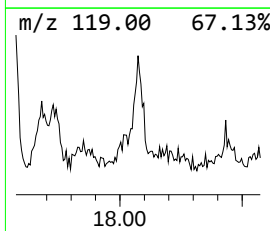
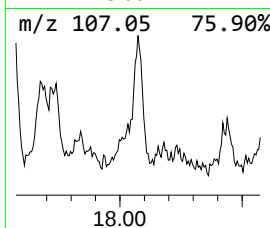
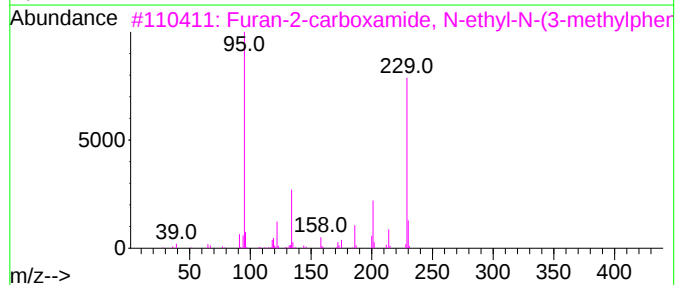
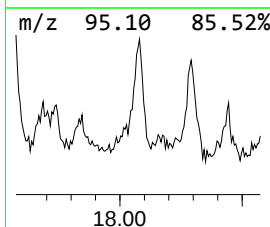
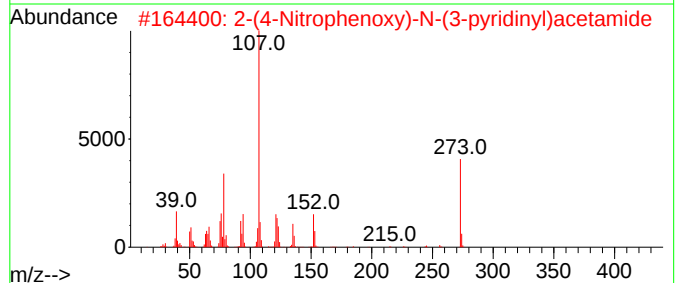
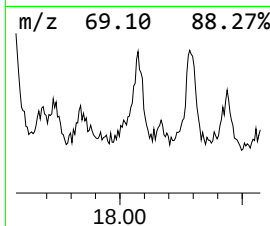
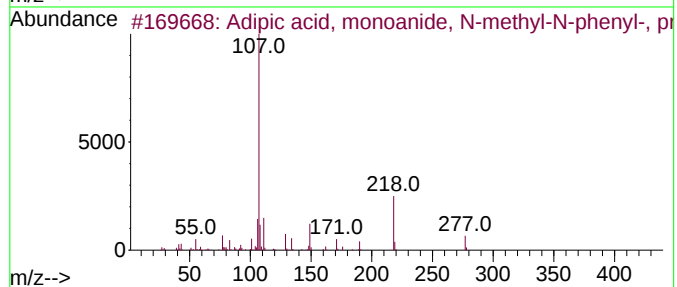
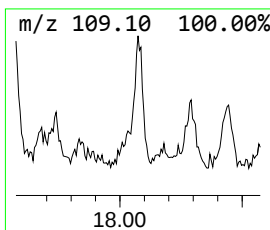
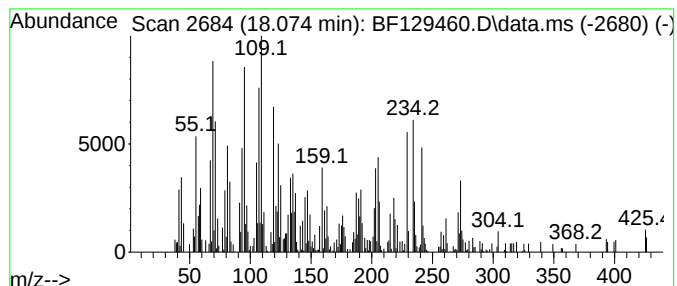
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.074 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.074	8.99 ng	467491	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, monoanide, N-methyl...	277	C16H23NO3	1000324-56-3	25
2			2-(4-Nitrophenoxy)-N-(3-pyridiny...	273	C13H11N3O4	1000486-50-2	25
3			Furan-2-carboxamide, N-ethyl-N-(...	229	C14H15NO2	1000308-20-3	25
4			Corymbolone	236	C15H24O2	097094-19-4	18
5			Bicyclo[2.2.2]octane, 1-iodo-	236	C8H13I	000931-98-6	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
Data File : BF129460.D
Acq On : 30 Jul 2022 01:05
Operator : CG\JU
Sample : N3894-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-28

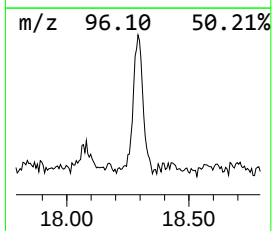
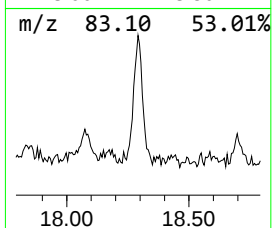
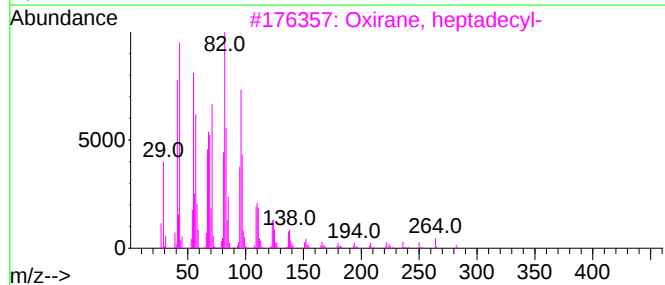
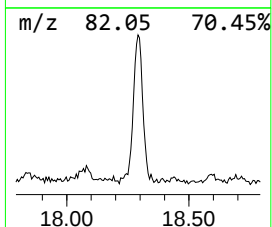
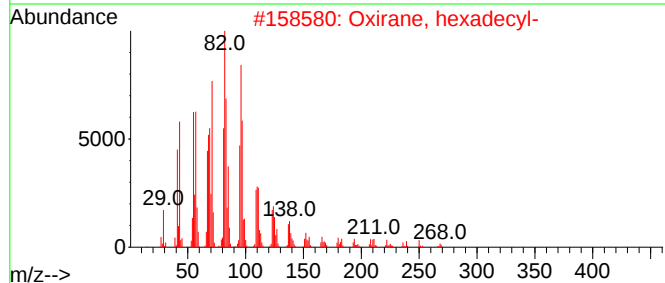
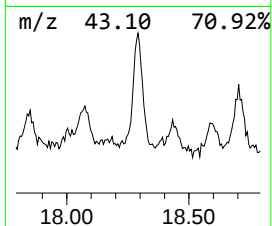
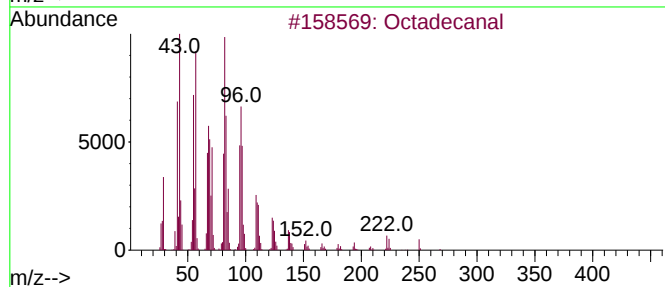
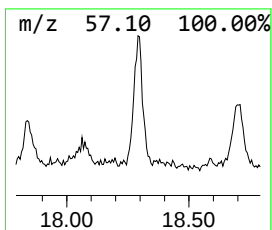
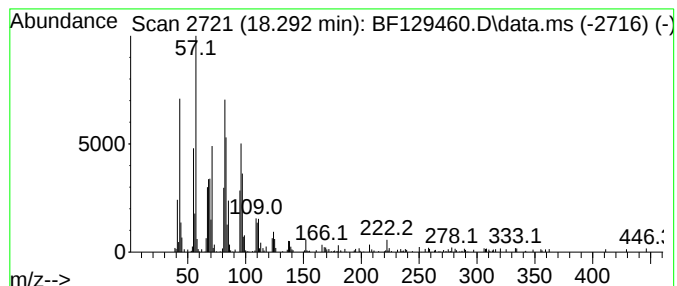
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	8.58 ng	445913	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	94
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4			1,22-Docosanediol	342	C22H46O2	022513-81-1	86
5			Hexacosanal	380	C26H52O	026627-85-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
 Data File : BF129460.D
 Acq On : 30 Jul 2022 01:05
 Operator : CG\JU
 Sample : N3894-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-28

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
2-Pentanone, 4-...	5.110	2.7	ng	137222	1	6.881	1026540	20.0
unknown10.639	10.639	2.7	ng	179359	3	9.922	1350860	20.0
Tridecanoic acid	11.933	2.4	ng	133273	4	11.416	1109940	20.0
Pentadecafluoro...	13.892	11.8	ng	606325	5	14.063	1029000	20.0
Heneicosane	14.509	2.7	ng	141063	5	14.063	1029000	20.0
13-Tetradecen-1...	14.539	2.1	ng	107824	5	14.063	1029000	20.0
Oxirane, heptad...	14.974	6.7	ng	348020	6	15.557	1039680	20.0
3-Octadecene, (E)-	15.221	5.8	ng	301816	6	15.557	1039680	20.0
Benzo[e]pyrene	15.427	2.6	ng	134210	6	15.557	1039680	20.0
1,19-Eicosadiene	15.762	8.9	ng	464165	6	15.557	1039680	20.0
Dotriacontane, ...	15.998	18.2	ng	945552	6	15.557	1039680	20.0
1-Hexacosene	16.092	4.8	ng	249814	6	15.557	1039680	20.0
Nonadecane	16.515	3.0	ng	158297	6	15.557	1039680	20.0
Oxirane, hexade...	16.821	8.7	ng	452200	6	15.557	1039680	20.0
Tetratetracontane	17.127	9.1	ng	474228	6	15.557	1039680	20.0
(S,E)-8,12,15,1...	17.233	90.7	ng	4713500	6	15.557	1039680	20.0
unknown17.568	17.568	11.5	ng	597345	6	15.557	1039680	20.0
.beta.-Sitosterol	17.686	4.1	ng	213791	6	15.557	1039680	20.0
unknown18.074	18.074	9.0	ng	467491	6	15.557	1039680	20.0
Octadecanal	18.292	8.6	ng	445913	6	15.557	1039680	20.0