

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102918\
 Data File : BF110267.D
 Acq On : 29 Oct 2018 17:43
 Operator : JU/SJ
 Sample : J5649-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DL-05A

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF102318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	13	rVB	188861	298958	6.15%	0.530%
2	2.334	37	42	47	rVB	343649	432630	8.90%	0.767%
3	5.216	527	532	541	rVB	79222	105125	2.16%	0.186%
4	5.592	591	596	600	rBV	2099232	2224992	45.79%	3.947%
5	6.592	760	766	779	rBV	2317317	2530071	52.07%	4.488%
6	6.739	786	791	794	rBV	2631169	2432144	50.05%	4.314%
7	6.969	826	830	833	rBV	865838	710887	14.63%	1.261%
8	7.122	852	856	860	rBV	2041296	1891218	38.92%	3.355%
9	7.528	920	925	934	rBV	1448221	1547391	31.84%	2.745%
10	8.251	1044	1048	1062	rBV	1078036	956145	19.68%	1.696%
11	9.327	1225	1231	1234	rBV	3172722	2793531	57.49%	4.955%
12	9.716	1293	1297	1305	rVB	443531	372477	7.67%	0.661%
13	10.010	1343	1347	1351	rBV	1137536	1049634	21.60%	1.862%
14	10.198	1374	1379	1385	rBV2	43475	54875	1.13%	0.097%
15	10.410	1411	1415	1425	rVB	34638	53852	1.11%	0.096%
16	10.804	1477	1482	1489	rBV	1615948	1501732	30.90%	2.664%
17	11.504	1597	1601	1604	rBV	1141414	982856	20.23%	1.743%
18	11.933	1669	1674	1680	rBV2	41132	93146	1.92%	0.165%
19	12.016	1681	1688	1704	rVB	775542	1262706	25.98%	2.240%
20	12.610	1784	1789	1796	rBV	71002	153624	3.16%	0.273%
21	12.704	1799	1805	1806	rBV	113781	164862	3.39%	0.292%
22	12.721	1806	1808	1810	rVV	143665	138292	2.85%	0.245%
23	12.763	1810	1815	1818	rVV	525737	820010	16.87%	1.455%
24	12.804	1818	1822	1831	rVB	1035918	1456360	29.97%	2.583%
25	12.951	1842	1847	1854	rVB	87888	123000	2.53%	0.218%
26	13.092	1866	1871	1874	rVB	2178650	1945631	40.04%	3.451%
27	13.415	1921	1926	1935	rVB	756383	1068125	21.98%	1.895%
28	13.639	1960	1964	1969	rVB2	43170	59486	1.22%	0.106%
29	13.945	2010	2016	2019	rBV	1657180	1954277	40.22%	3.467%
30	13.974	2019	2021	2024	rVB	146046	135864	2.80%	0.241%
31	14.157	2047	2052	2060	rVB	774369	915160	18.83%	1.623%
32	14.286	2070	2074	2078	rVB	242267	249312	5.13%	0.442%
33	14.339	2078	2083	2088	rBV	1037721	1236843	25.45%	2.194%
34	14.392	2088	2092	2097	rVB	2596047	2864675	58.95%	5.082%

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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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35	14.468	2103	2105	2110	rVB2	49947	56278	1.16%	0.100%
36	14.592	2122	2126	2130	rBV	488063	506709	10.43%	0.899%
37	14.645	2133	2135	2140	rVB	49498	49655	1.02%	0.088%
38	14.815	2157	2164	2173	rBV	2633054	3639332	74.89%	6.456%
39	14.915	2176	2181	2185	rVB	694555	760239	15.64%	1.349%
40	14.998	2191	2195	2199	rVB	53156	64751	1.33%	0.115%
41	15.086	2206	2210	2212	rBV	68416	87777	1.81%	0.156%
42	15.109	2212	2214	2218	rVB3	58826	66014	1.36%	0.117%
43	15.268	2230	2241	2252	rBV	3255567	4859410	100.00%	8.620%
44	15.568	2287	2292	2296	rVB2	98427	169409	3.49%	0.301%
45	15.621	2297	2301	2305	rBV2	56905	96976	2.00%	0.172%
46	15.680	2305	2311	2319	rVB2	733760	1265489	26.04%	2.245%
47	15.774	2319	2327	2333	rBV	2211950	3682319	75.78%	6.532%
48	16.139	2380	2389	2396	rBV	374107	810447	16.68%	1.438%
49	16.345	2415	2424	2436	rBV	1357251	2620086	53.92%	4.648%
50	16.674	2474	2480	2485	rBV2	125463	242828	5.00%	0.431%
51	16.739	2487	2491	2497	rVV2	46646	88499	1.82%	0.157%
52	16.815	2501	2504	2510	rVB2	30605	54801	1.13%	0.097%
53	17.003	2528	2536	2546	rBV	549383	1264234	26.02%	2.243%
54	17.303	2583	2587	2595	rVB4	37941	73023	1.50%	0.130%
55	17.486	2609	2618	2629	rVB8	103106	359478	7.40%	0.638%
56	17.780	2658	2668	2676	rVB	230749	601115	12.37%	1.066%
57	18.692	2814	2823	2836	rVB3	117510	374986	7.72%	0.665%

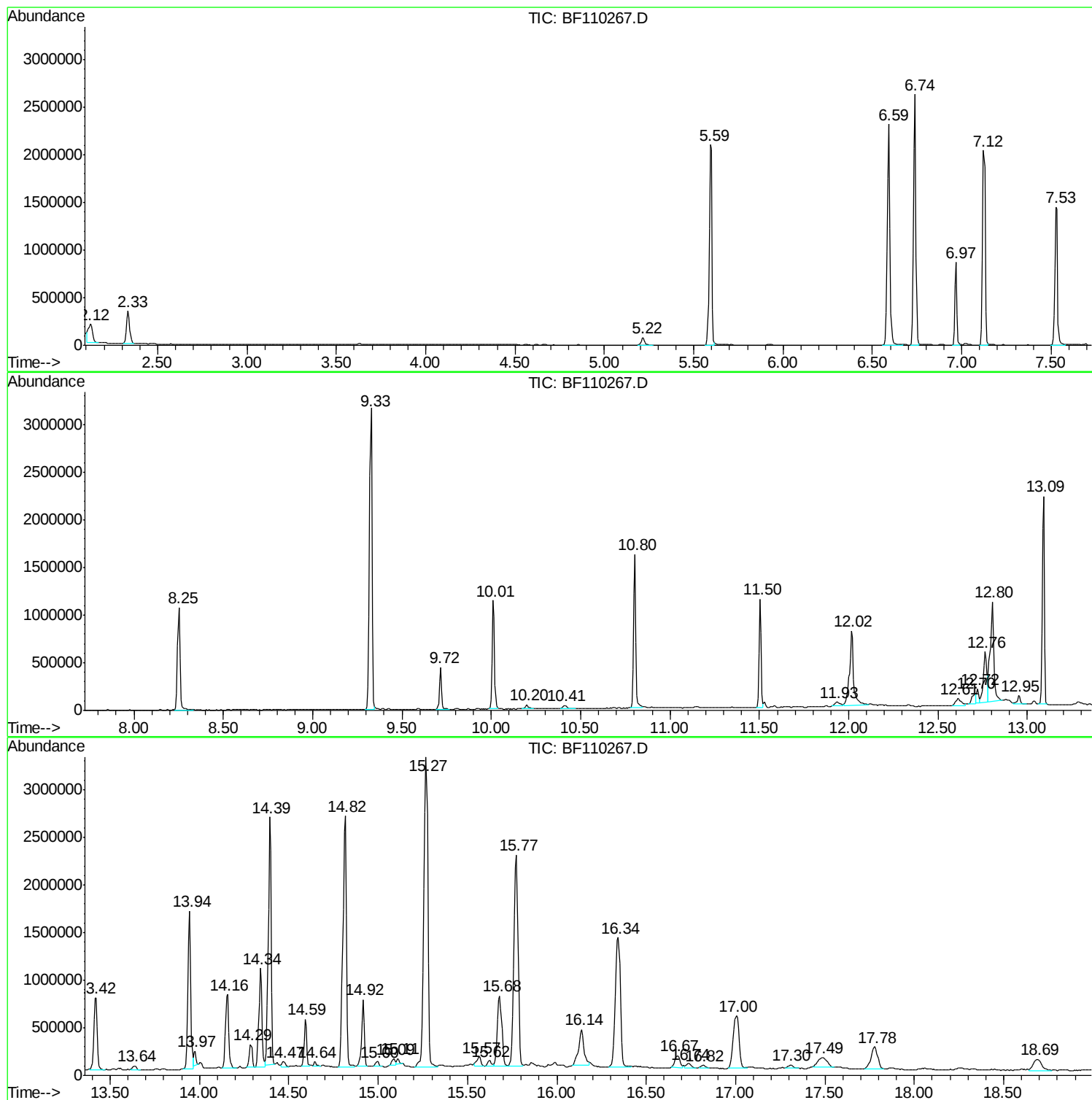
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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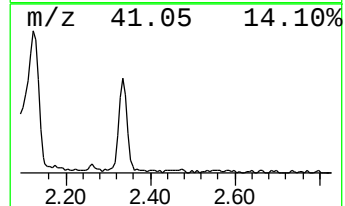
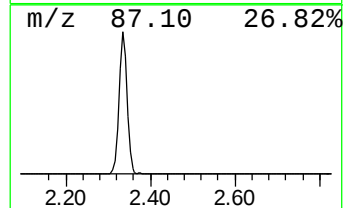
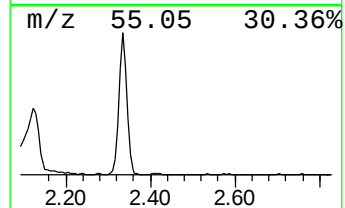
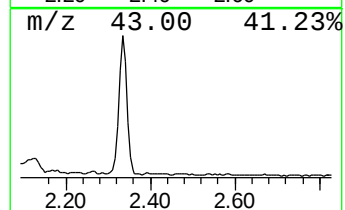
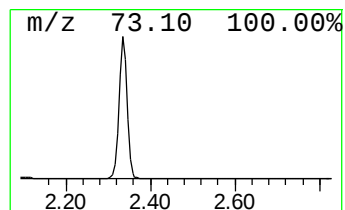
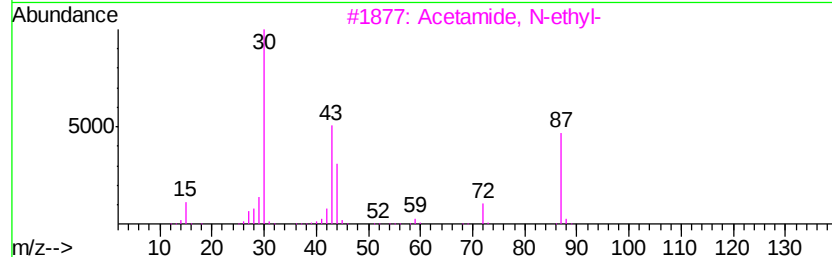
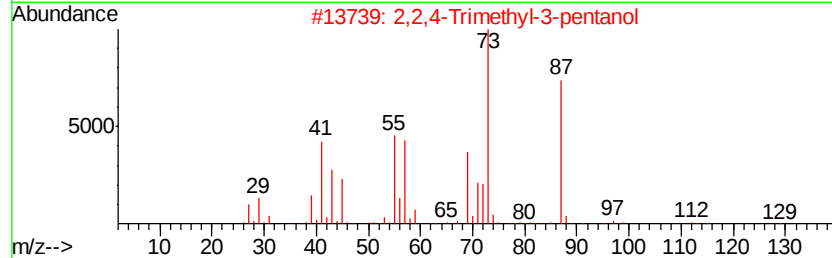
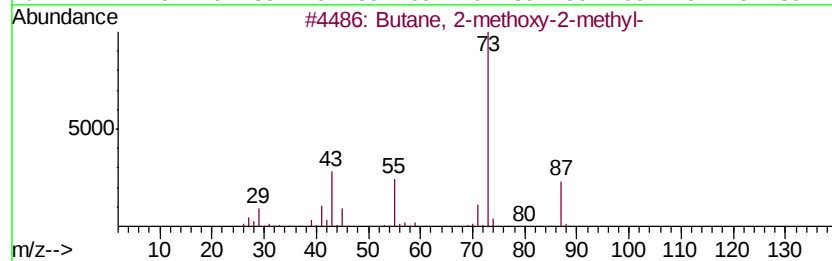
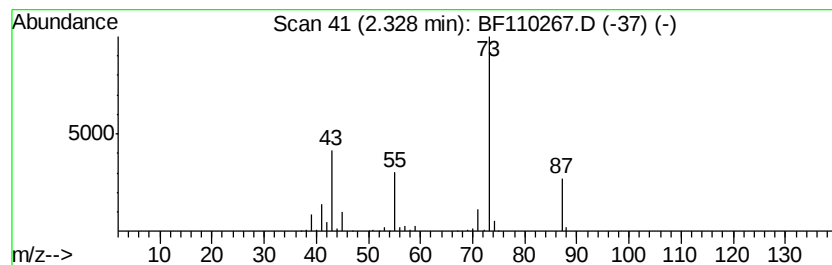
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	12.17 ng	432630	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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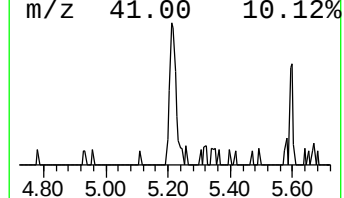
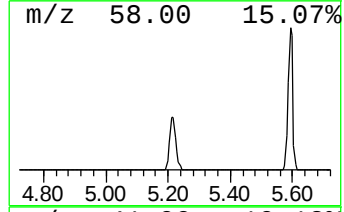
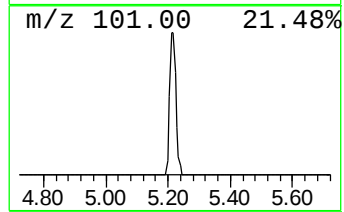
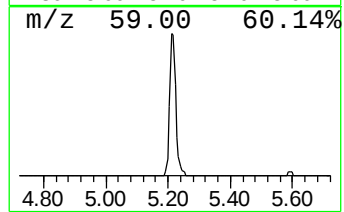
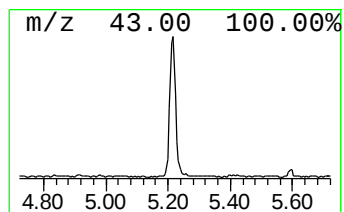
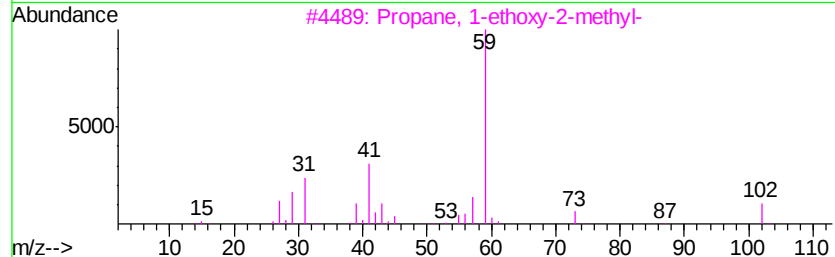
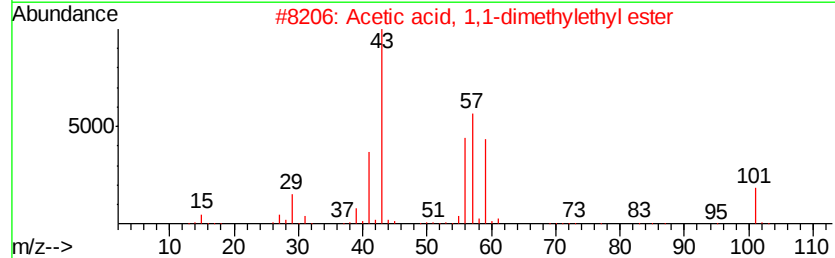
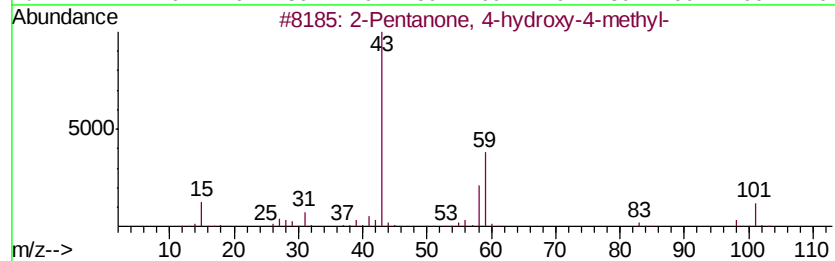
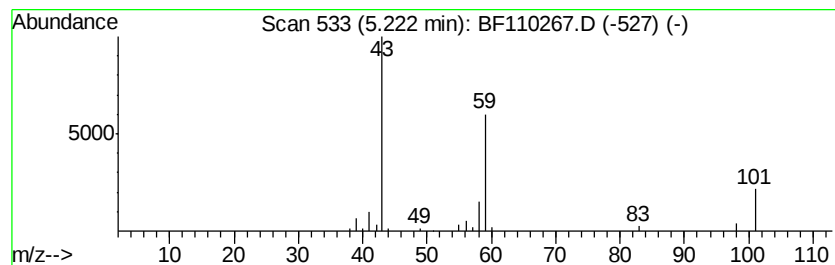
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	2.96 ng	105125	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
4			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23



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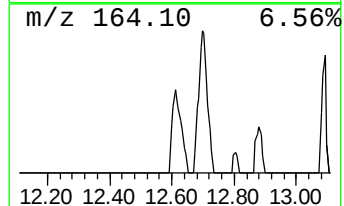
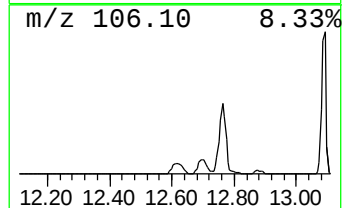
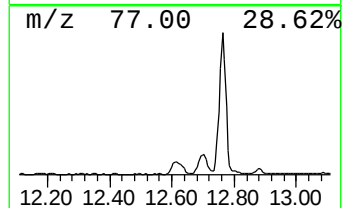
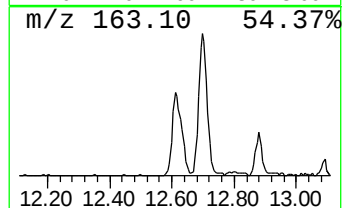
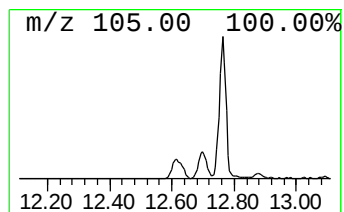
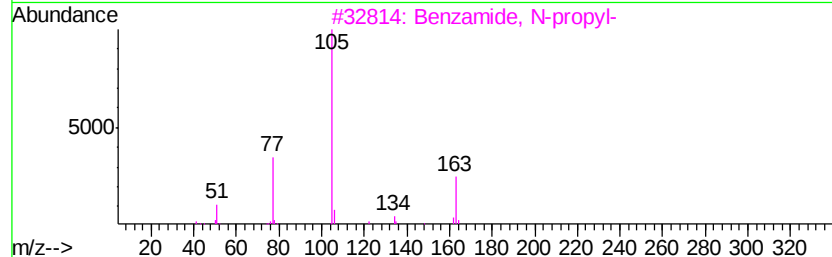
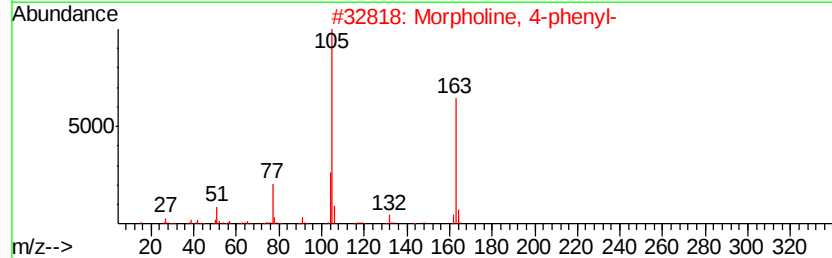
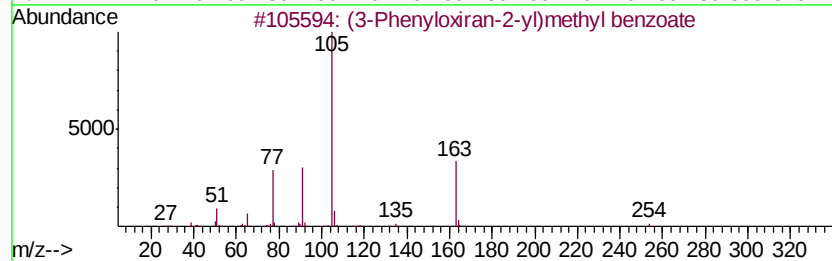
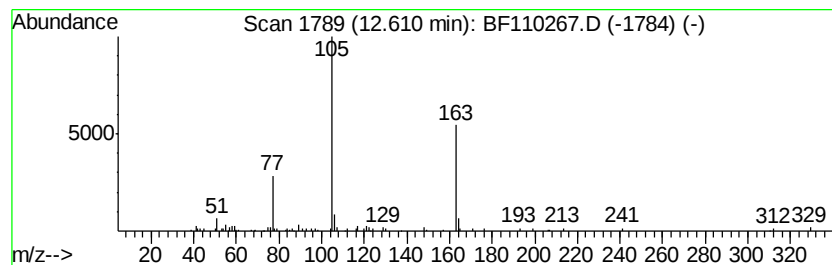
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (3-Phenyloxiran-2-yl)methyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	3.13 ng	153624	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	72
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	59
3	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	56
4	Benzoic acid, 2-benzyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	42
5	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	38



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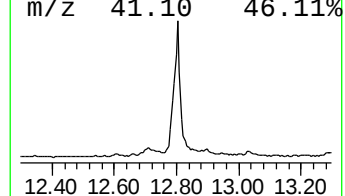
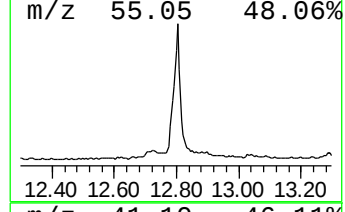
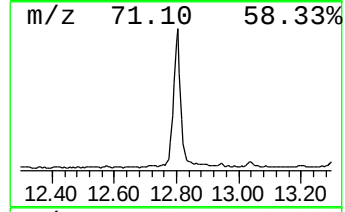
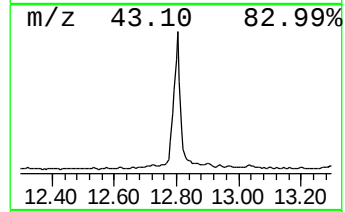
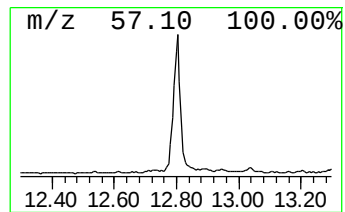
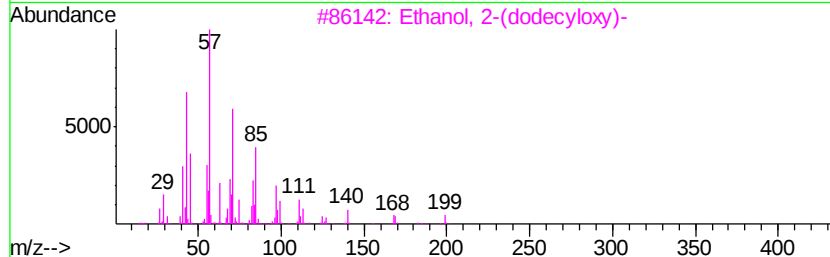
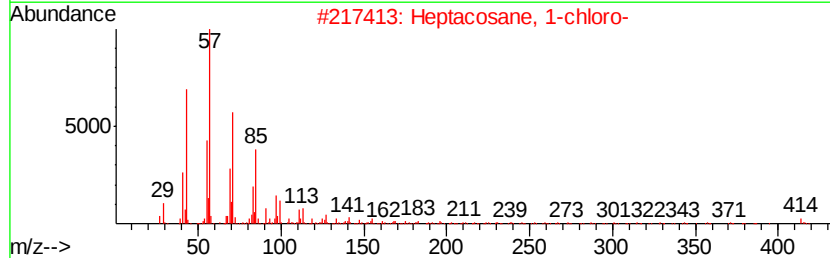
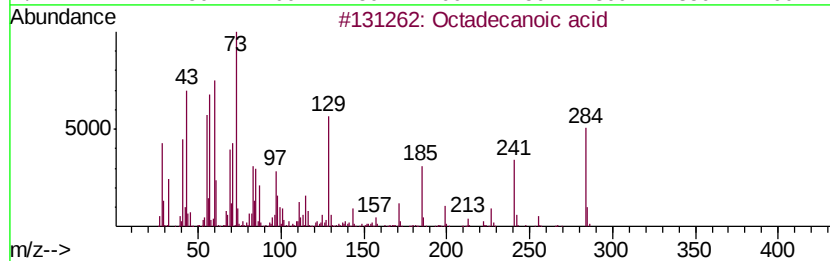
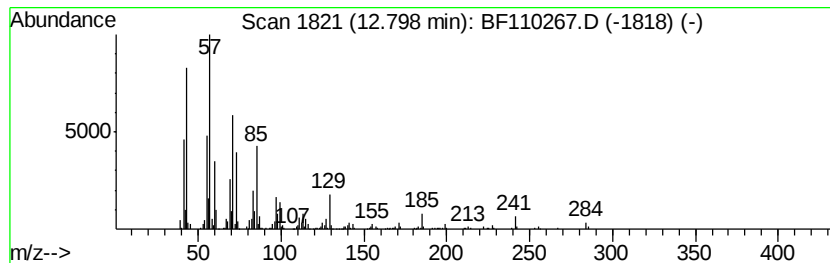
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	29.64 ng	1456360	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	49
3		Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	49
4		Tritetracontane	605	C43H88	007098-21-7	45
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	45



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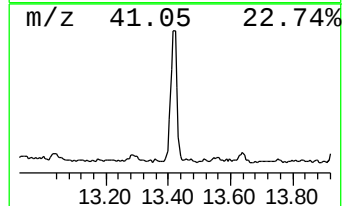
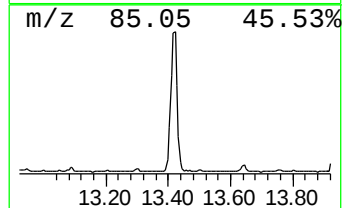
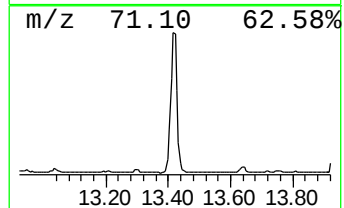
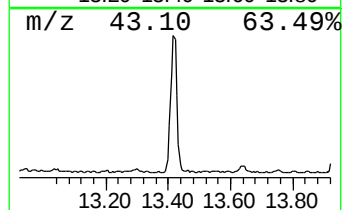
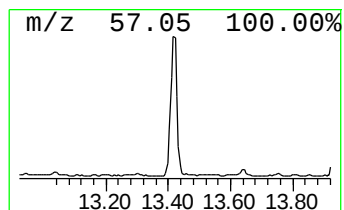
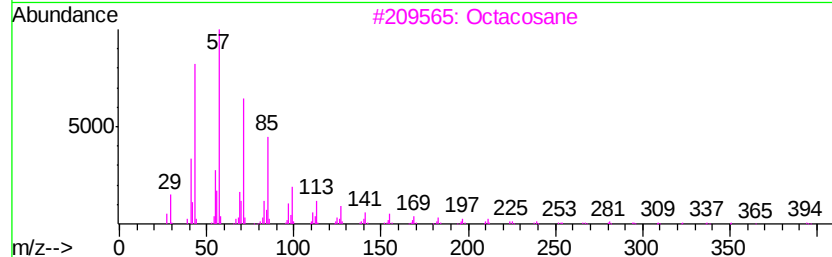
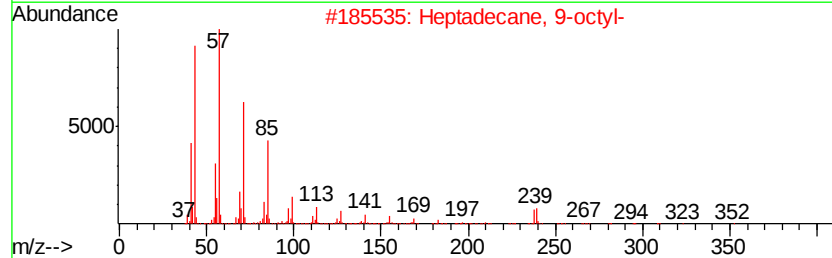
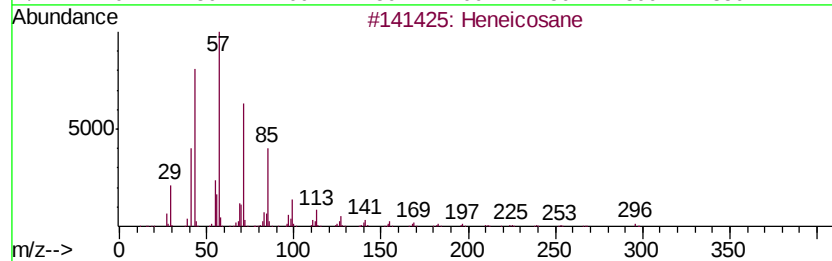
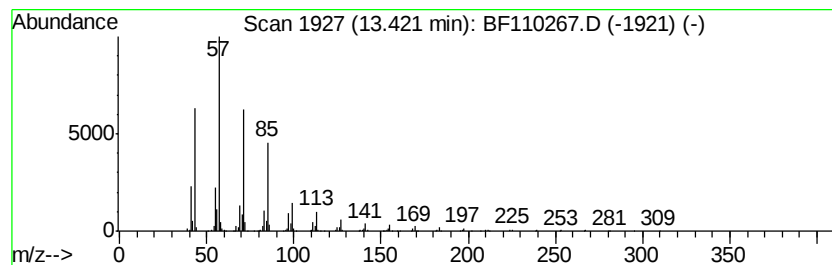
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	23.34 ng	1068130	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102918\
Data File : BF110267.D
Acq On : 29 Oct 2018 17:43
Operator : JU/SJ
Sample : J5649-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

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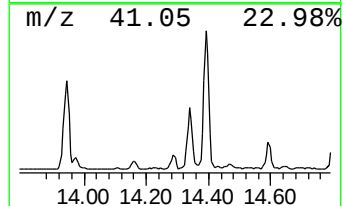
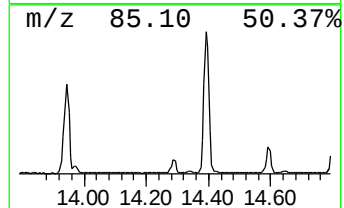
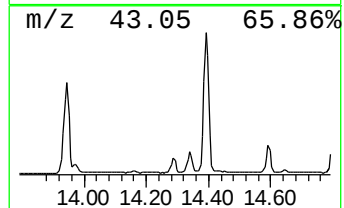
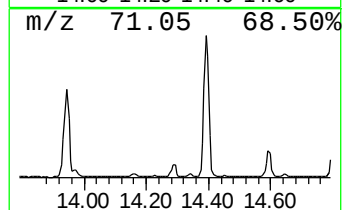
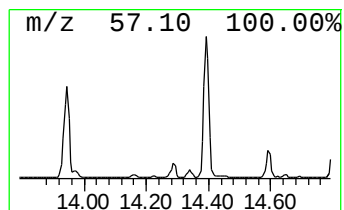
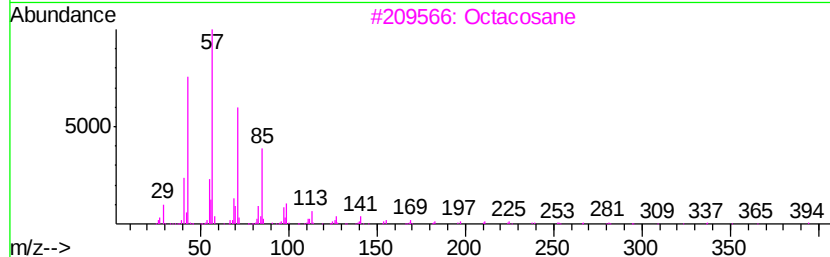
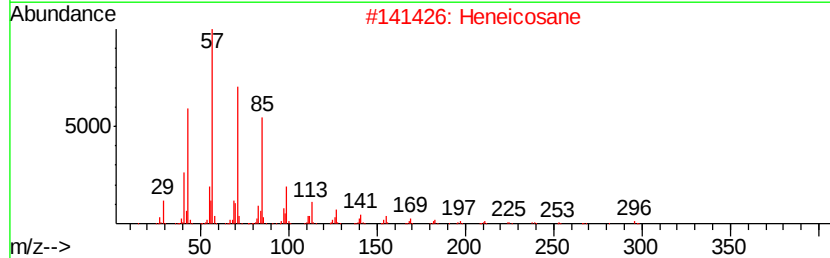
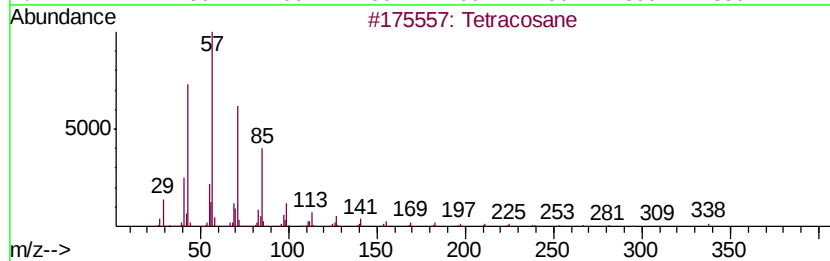
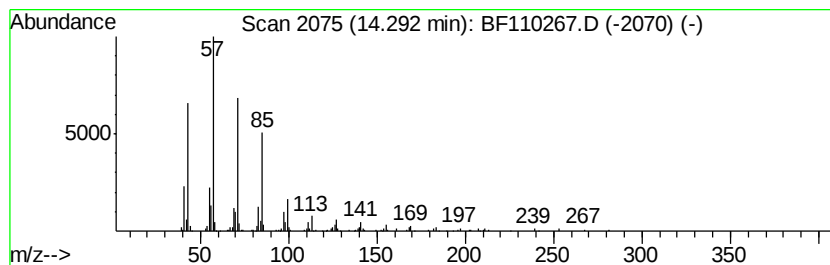
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	5.45 ng	249312	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102918\
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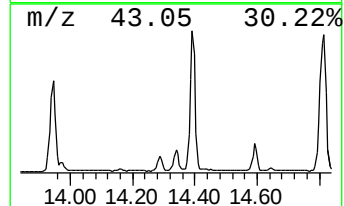
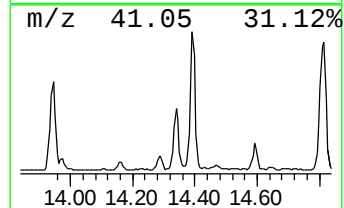
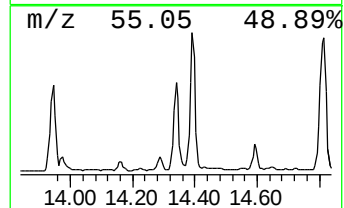
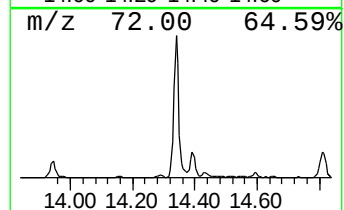
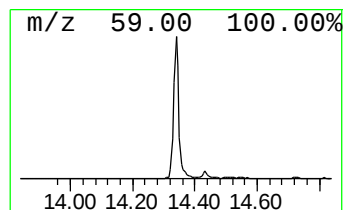
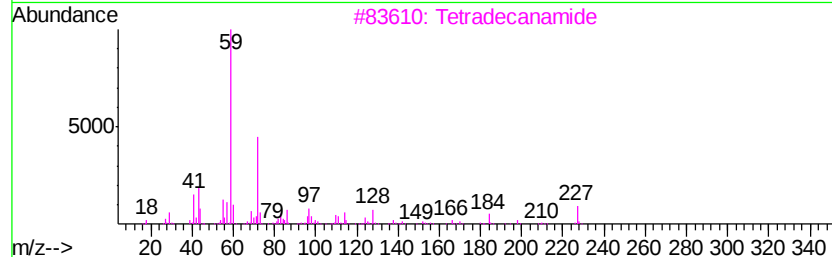
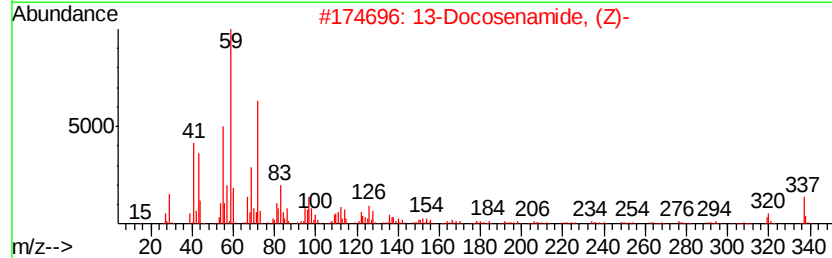
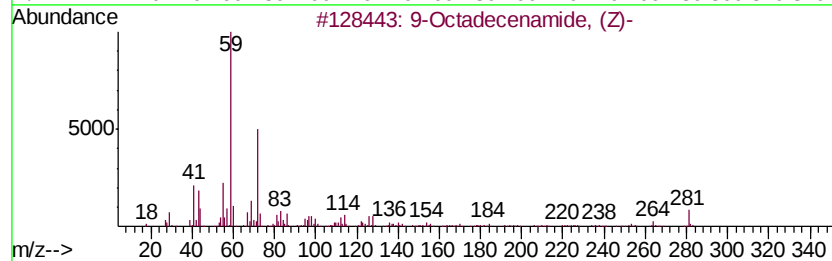
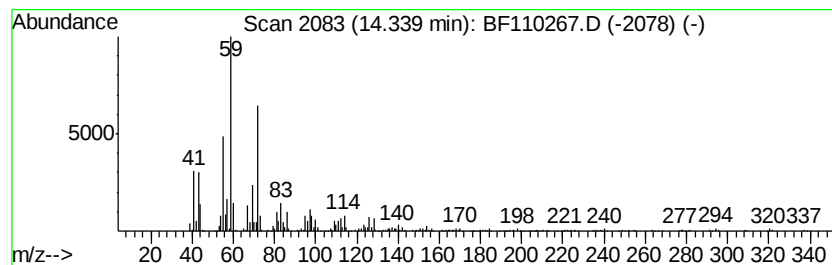
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	27.03 ng	1236840	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
3		Tetradecanamide	227	C14H29NO	000638-58-4	64
4		Decanamide-	171	C10H21NO	002319-29-1	59
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102918\
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Sample : J5649-12
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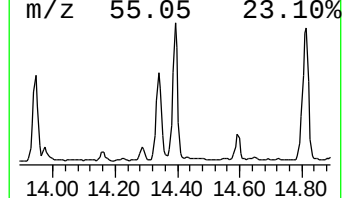
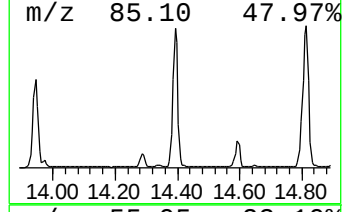
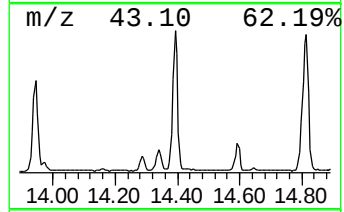
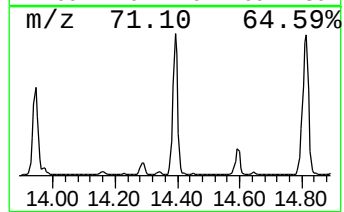
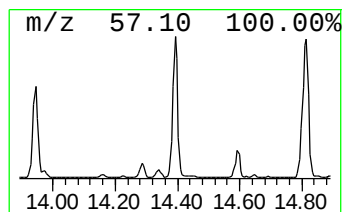
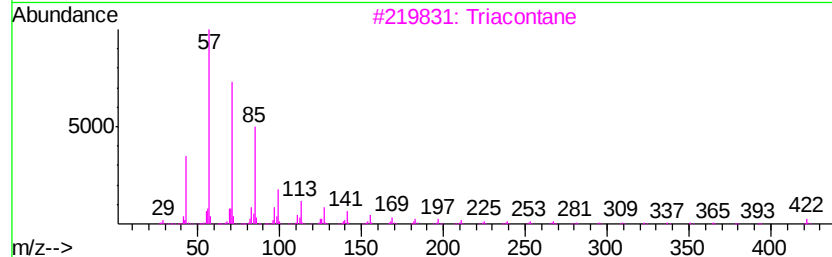
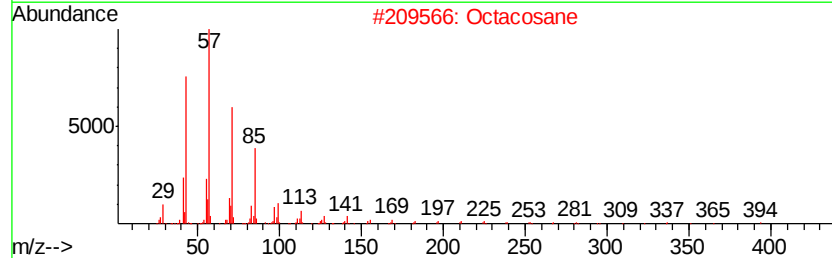
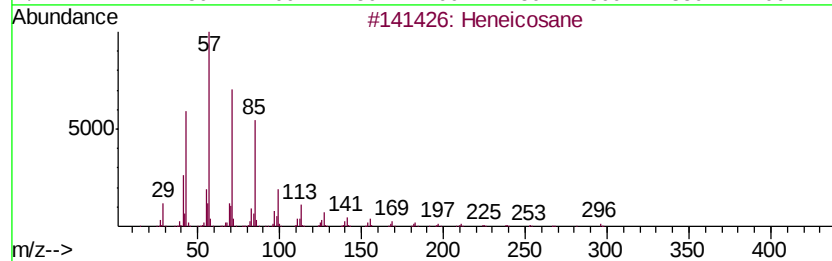
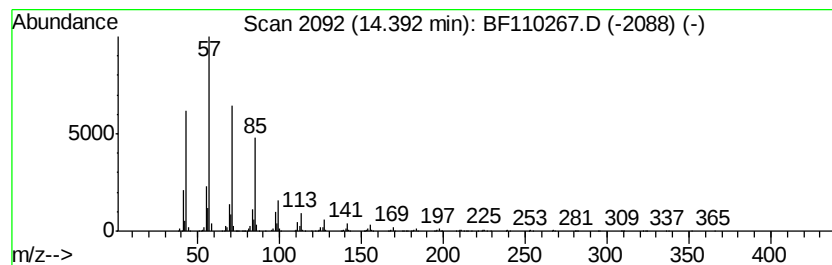
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	62.60 ng	2864680	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296	C21H44	000629-94-7 91
2	Octacosane	394	C28H58	000630-02-4 91
3	Triacontane	422	C30H62	000638-68-6 91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8 90
5	Hexadecane	226	C16H34	000544-76-3 87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102918\
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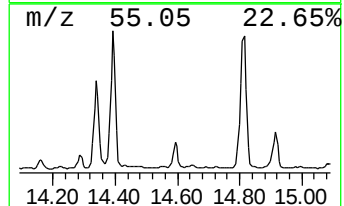
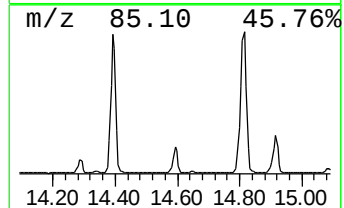
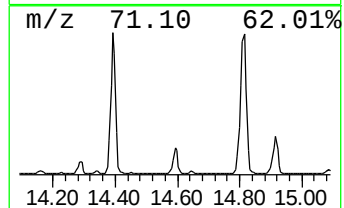
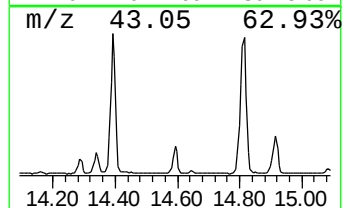
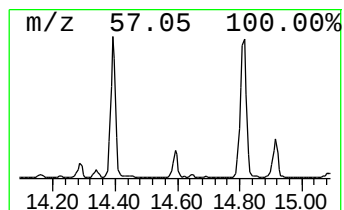
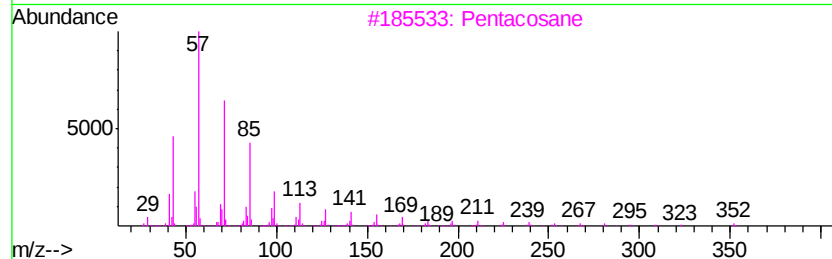
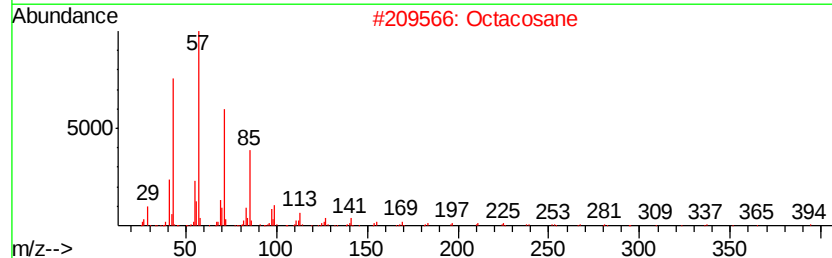
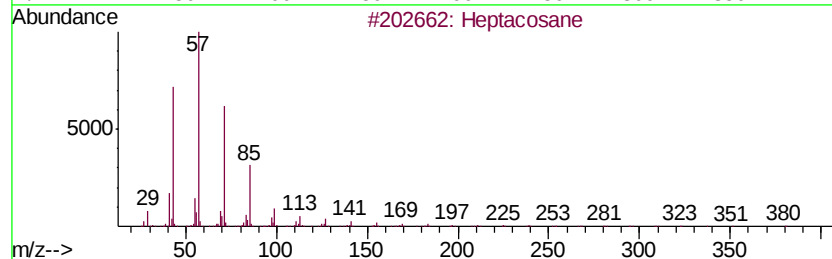
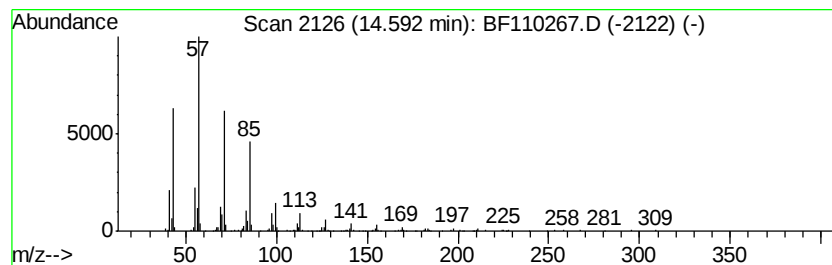
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	11.07 ng	506709	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	91
2	Octacosane	394 C28H58	000630-02-4	91
3	Pentacosane	352 C25H52	000629-99-2	91
4	Heneicosane	296 C21H44	000629-94-7	90
5	Octadecane	254 C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102918\
Data File : BF110267.D
Acq On : 29 Oct 2018 17:43
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Sample : J5649-12
Misc :
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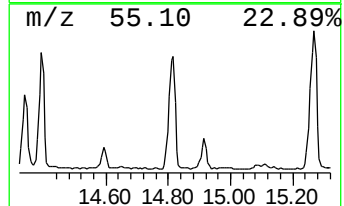
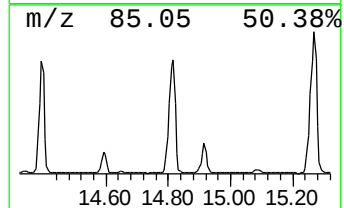
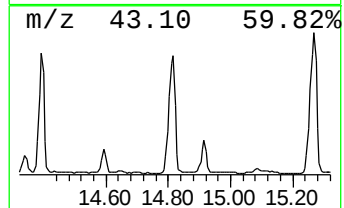
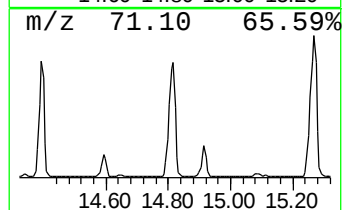
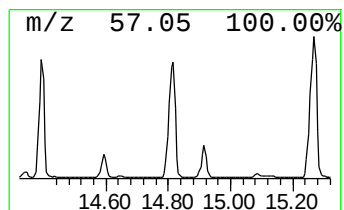
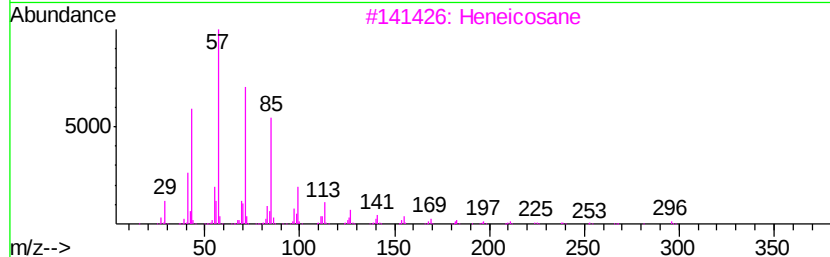
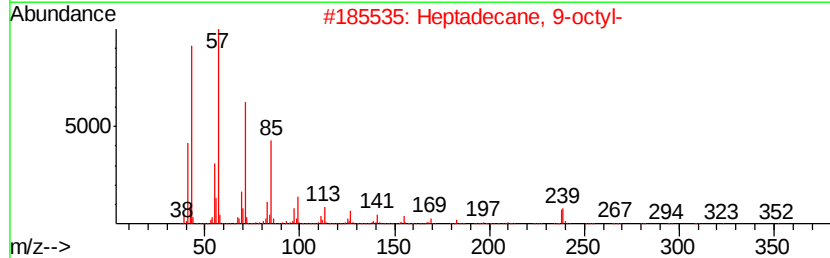
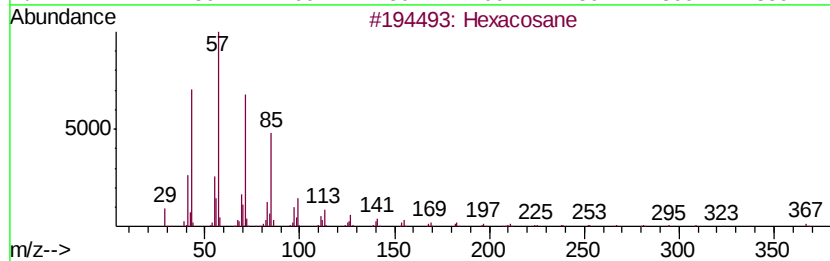
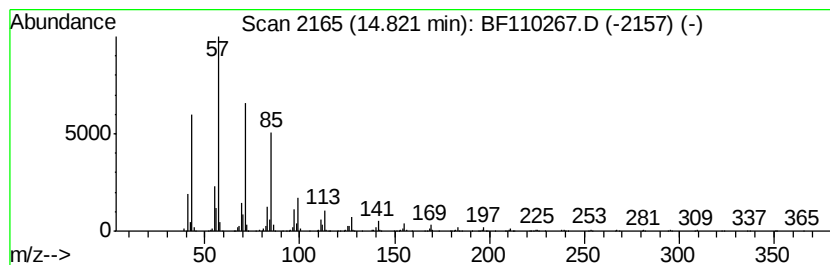
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	79.53 ng	3639330	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102918\
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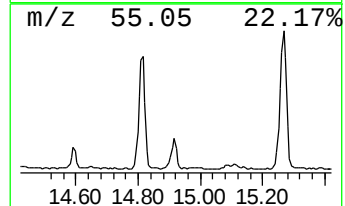
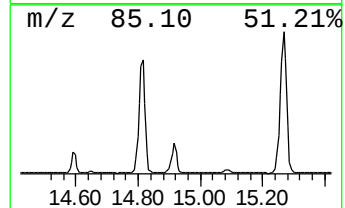
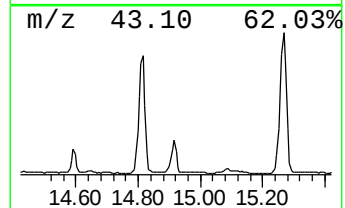
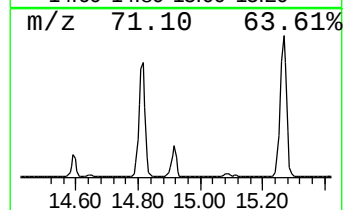
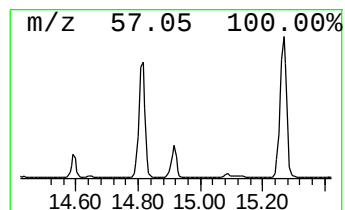
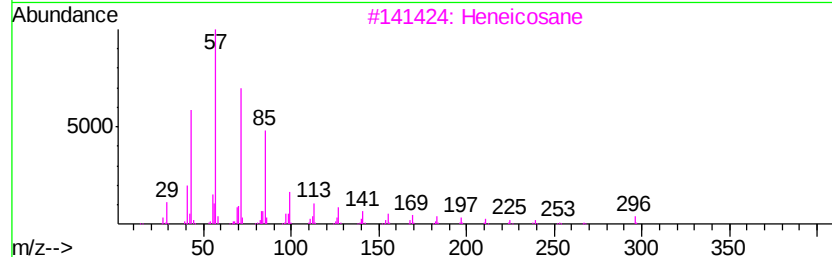
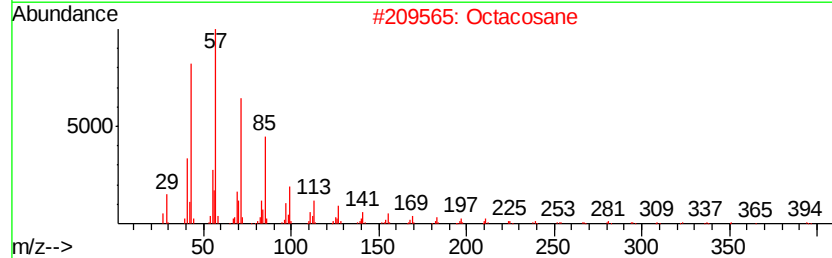
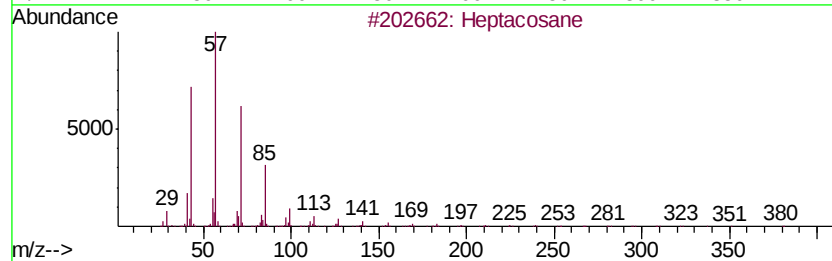
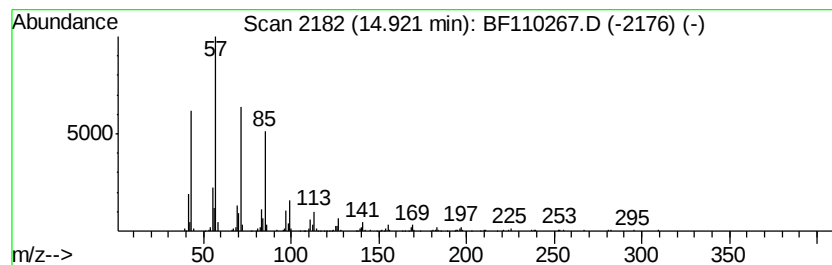
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	16.61 ng	760239	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptadecane	240	C17H36	000629-78-7	87
5		Docosane	310	C22H46	000629-97-0	87



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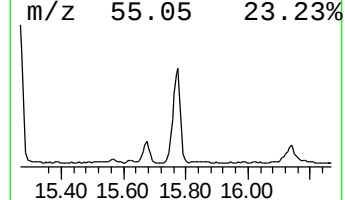
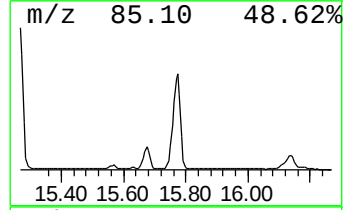
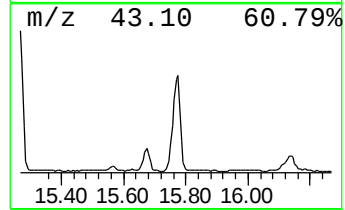
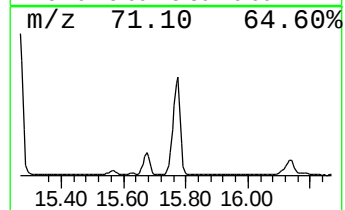
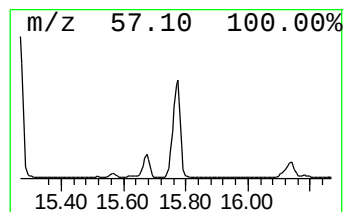
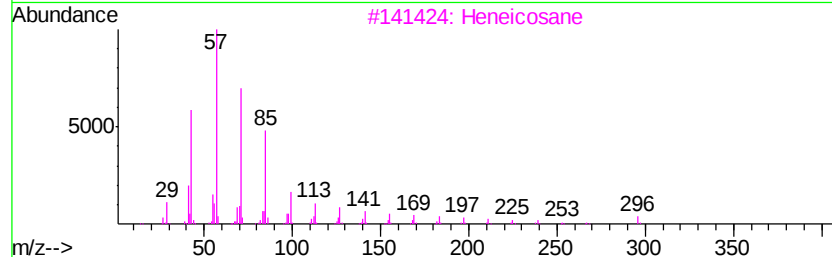
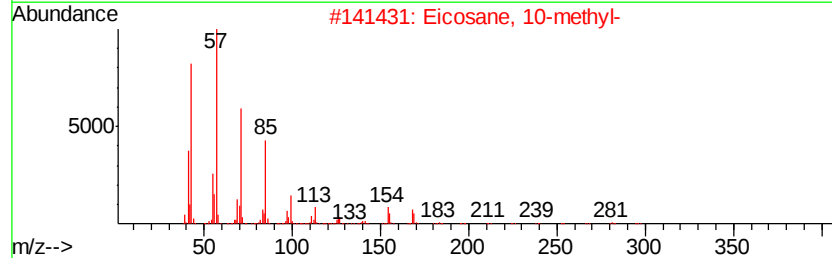
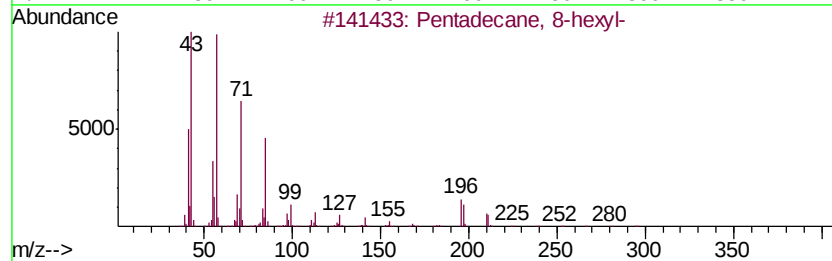
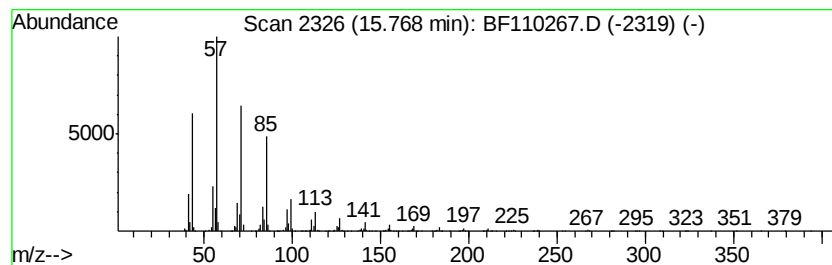
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane, 8-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	58.20 ng	3682320	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Heneicosane	296	C21H44	000629-94-7	92
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102918\
Data File : BF110267.D
Acq On : 29 Oct 2018 17:43
Operator : JU/SJ
Sample : J5649-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DL-05A

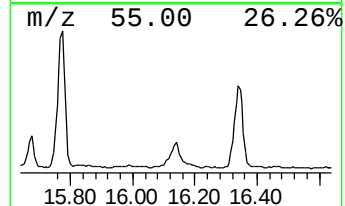
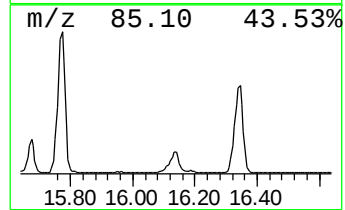
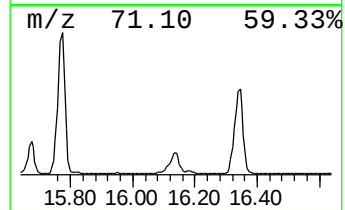
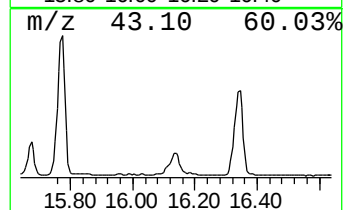
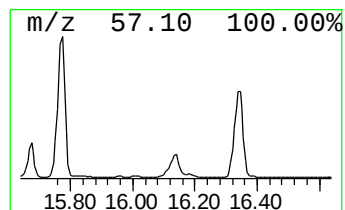
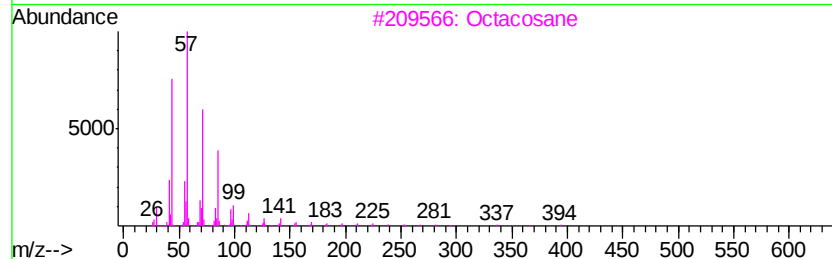
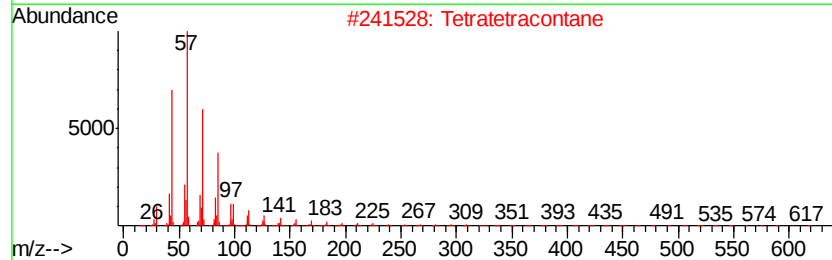
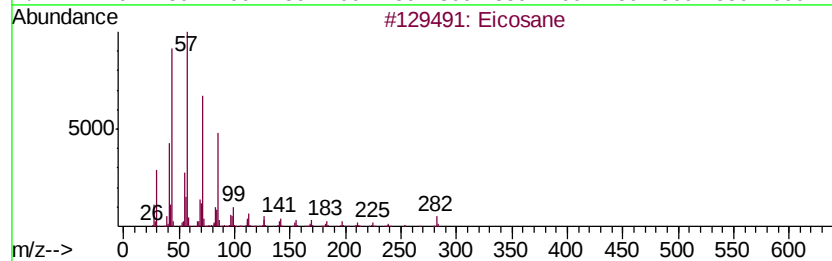
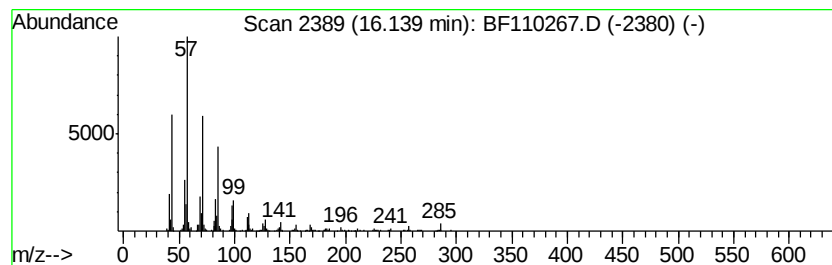
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	12.81 ng	810447	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102918\
Data File : BF110267.D
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Misc :
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Instrument :
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ClientSampleId :
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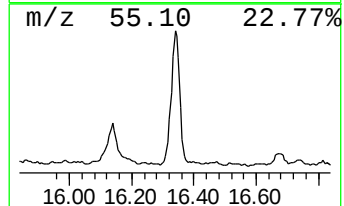
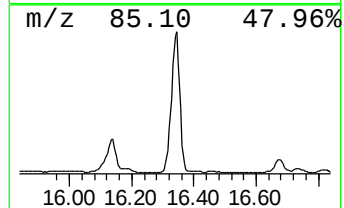
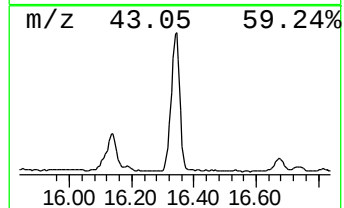
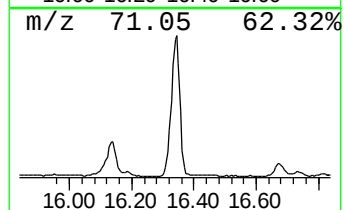
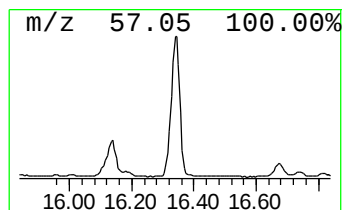
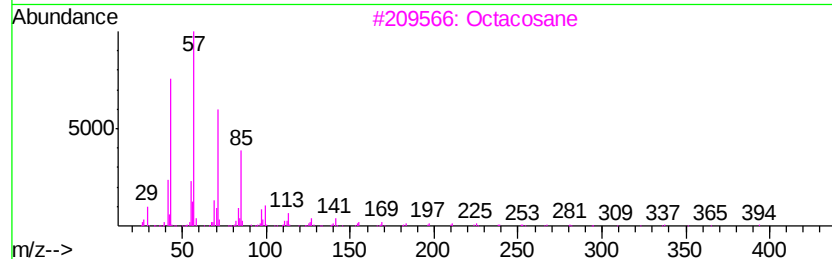
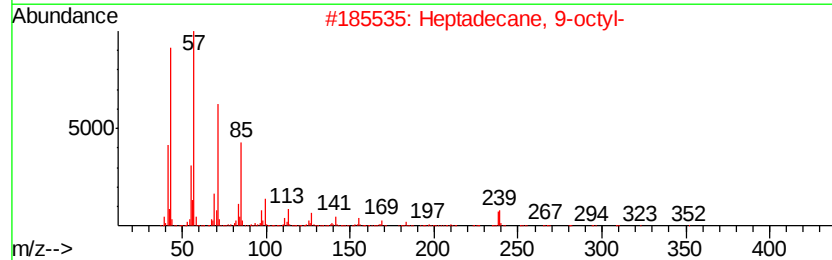
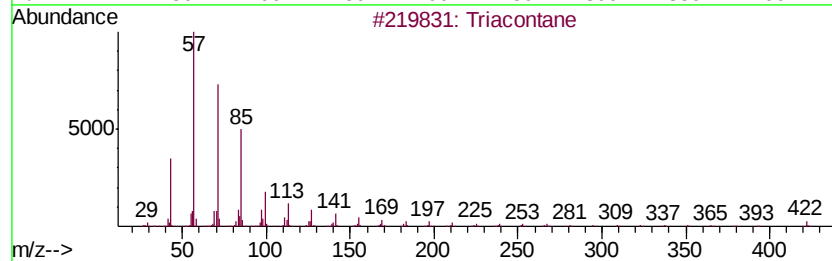
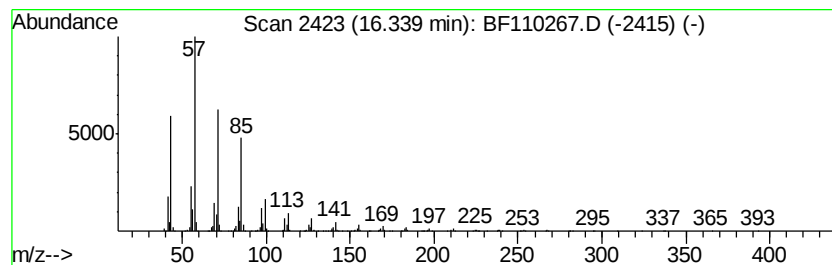
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Triacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	41.41 ng	2620090	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102918\
Data File : BF110267.D
Acq On : 29 Oct 2018 17:43
Operator : JU/SJ
Sample : J5649-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

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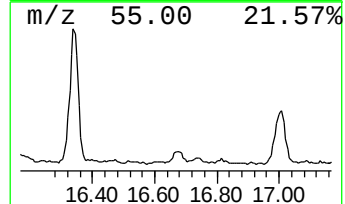
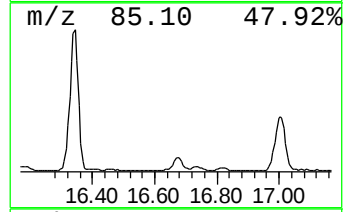
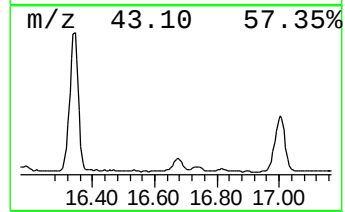
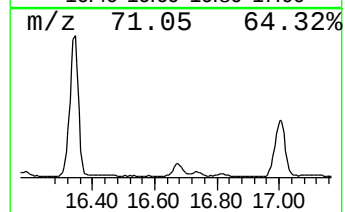
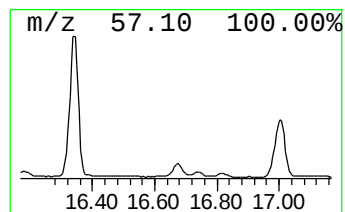
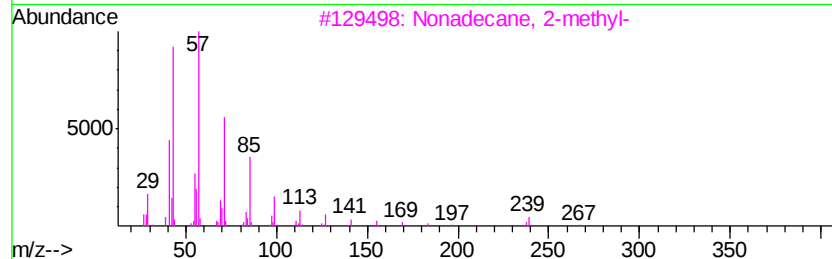
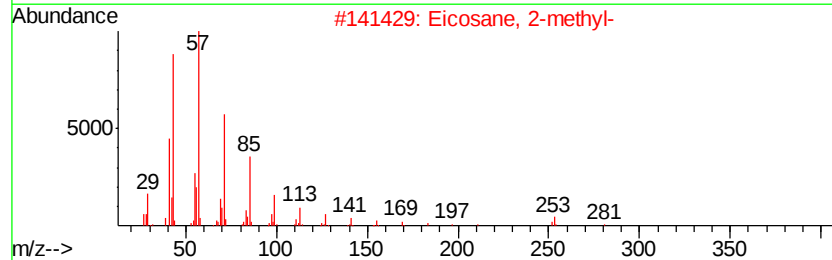
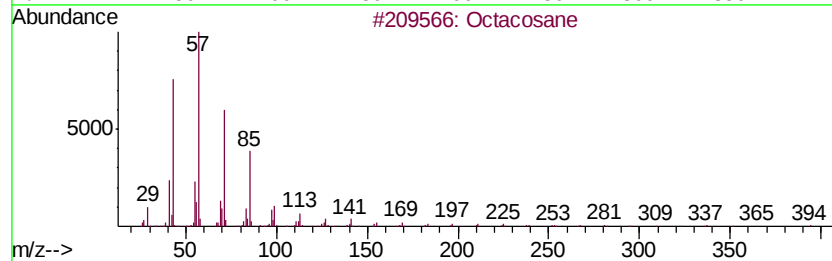
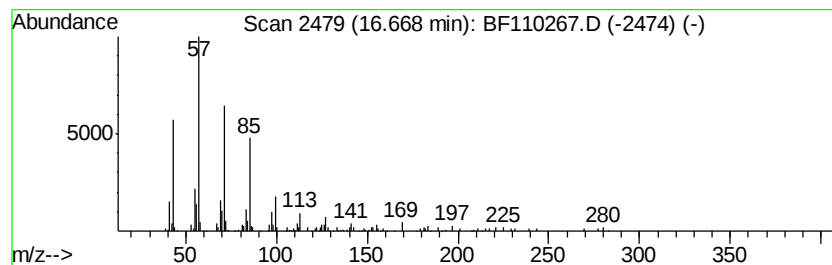
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	3.84 ng	242828	Perylene-d12	15.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
3			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
4			Tetracosane	338	C24H50	000646-31-1	87
5			Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102918\
Data File : BF110267.D
Acq On : 29 Oct 2018 17:43
Operator : JU/SJ
Sample : J5649-12
Misc :
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ClientSampleId :
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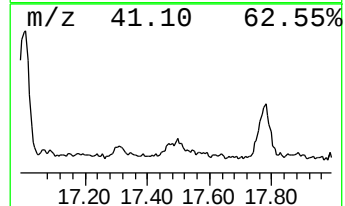
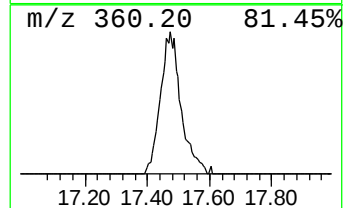
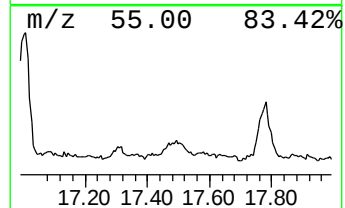
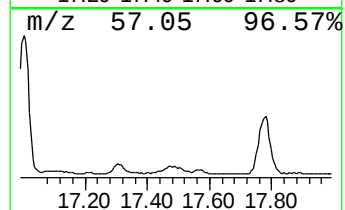
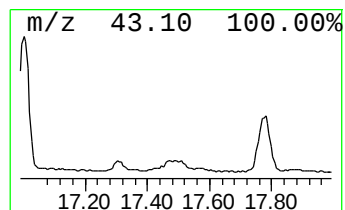
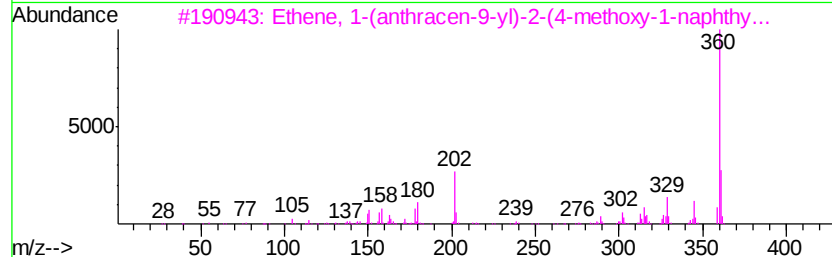
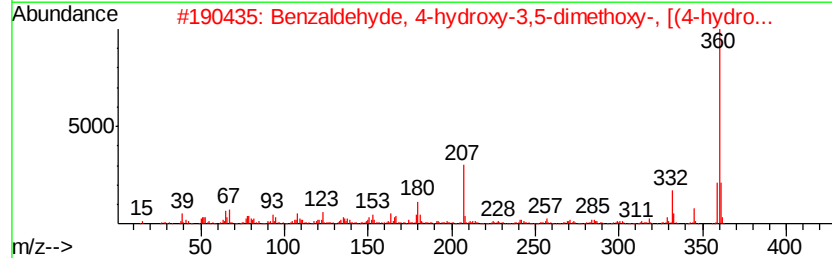
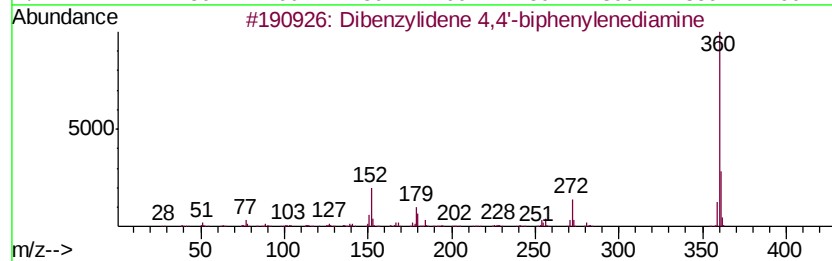
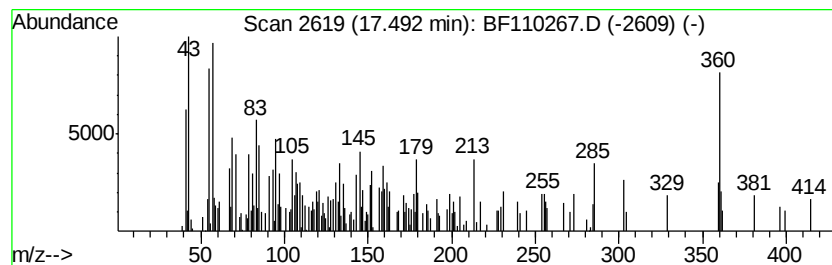
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Dibenzylidene 4,4'-biphenyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	5.68 ng	359478	Perylene-d12	15.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	50
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	50
3			Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	50
4			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
5			Pyridine-3-carbonitrile, 2-(2-ch...	360	C17H10ClFN2S2	298687-66-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102918\
Data File : BF110267.D
Acq On : 29 Oct 2018 17:43
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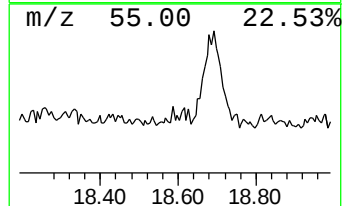
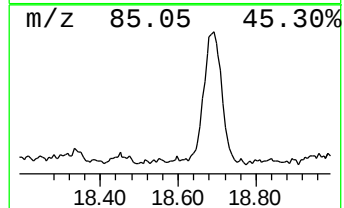
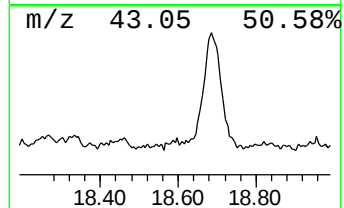
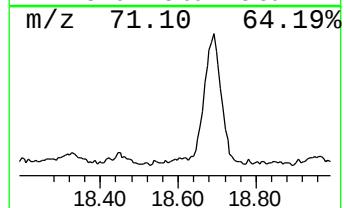
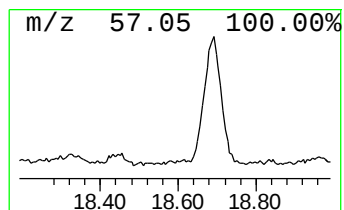
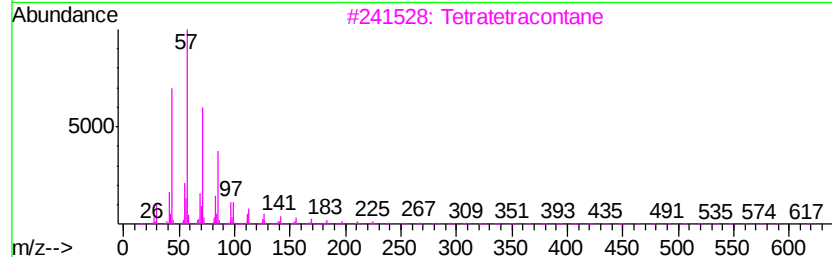
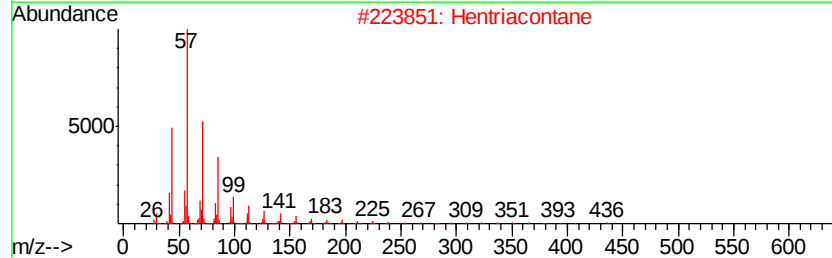
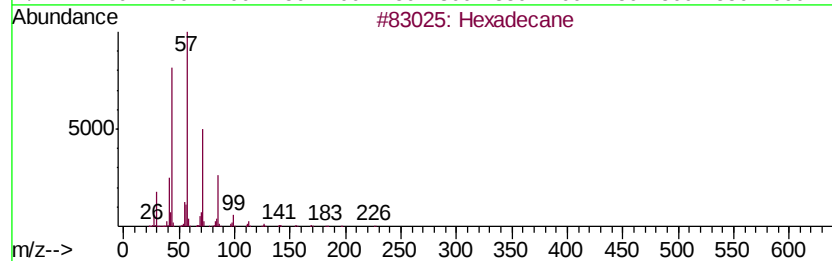
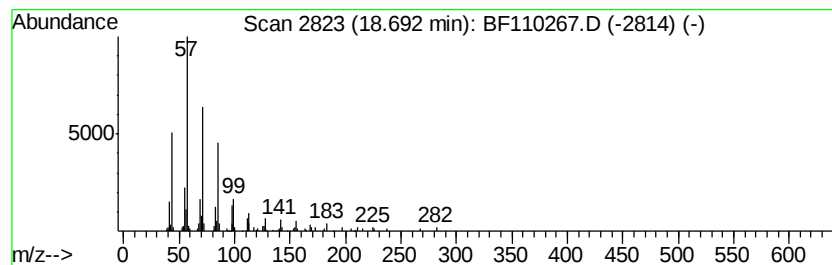
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetratetracontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	5.93 ng	374986	Perylene-d12	15.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102918\
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 Sample : J5649-12
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 ALS Vial : 17 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-hy...	5.22	3.0	ng	105125	1	6.97	710887	20.0
(3-Phenyloxiran-2...	12.61	3.1	ng	153624	4	11.50	982856	20.0
Octadecanoic acid	12.80	29.6	ng	1456360	4	11.50	982856	20.0
Heneicosane	13.42	23.3	ng	1068130	5	14.15	915160	20.0
Tetracosane	14.29	5.5	ng	249312	5	14.15	915160	20.0
9-Octadecenamide, ...	14.34	27.0	ng	1236840	5	14.15	915160	20.0
Octacosane	14.39	62.6	ng	2864680	5	14.15	915160	20.0
Pentacosane	14.59	11.1	ng	506709	5	14.15	915160	20.0
Hexacosane	14.82	79.5	ng	3639330	5	14.15	915160	20.0
Heptacosane	14.92	16.6	ng	760239	5	14.15	915160	20.0
Pentadecane, 8-he...	15.77	58.2	ng	3682320	6	15.69	1265490	20.0
Eicosane	16.14	12.8	ng	810447	6	15.69	1265490	20.0
Triacontane	16.34	41.4	ng	2620090	6	15.69	1265490	20.0
Eicosane, 2-methyl-	16.67	3.8	ng	242828	6	15.69	1265490	20.0
Dibenzylidene 4,4...	17.49	5.7	ng	359478	6	15.69	1265490	20.0
Tetratetracontane	18.69	5.9	ng	374986	6	15.69	1265490	20.0