

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089637.D
 Acq On : 5 Aug 2016 18:52
 Operator : UM/SJ
 Sample : H4292-10
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS11-0-2IN

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:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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	1.838	20	22	30	rVB	18905	34369	2.04%	0.213%
2	4.673	266	270	288	rBV	181278	502895	29.92%	3.117%
3	5.359	327	330	356	rBV	666505	1464052	87.10%	9.074%
4	5.930	378	380	385	rVB	11915	18108	1.08%	0.112%
5	7.005	471	474	480	rBV	789254	1460953	86.91%	9.055%
6	7.107	480	483	501	rVB	931502	1680932	100.00%	10.418%
7	7.439	510	512	526	rVB	171682	273465	16.27%	1.695%
8	7.679	530	533	536	rBV	927109	1164600	69.28%	7.218%
9	8.353	589	592	613	rBV	542696	923503	54.94%	5.724%
10	9.473	687	690	707	rBV	256033	376351	22.39%	2.333%
11	11.256	842	846	849	rBV	1230755	1583646	94.21%	9.815%
12	11.942	903	906	910	rBV	174626	221185	13.16%	1.371%
13	12.297	934	937	939	rBV	276655	369731	22.00%	2.292%
14	12.342	939	941	945	rVB2	15075	22399	1.33%	0.139%
15	13.154	1008	1012	1014	rBV	23837	28394	1.69%	0.176%
16	13.508	1038	1043	1047	rBV	7001	17175	1.02%	0.106%
17	13.588	1047	1050	1054	rBV	498020	742169	44.15%	4.600%
18	13.920	1077	1079	1085	rBV	25873	46668	2.78%	0.289%
19	14.411	1119	1122	1127	rVB	107869	141027	8.39%	0.874%
20	14.651	1141	1143	1144	rBV	13724	17285	1.03%	0.107%
21	14.685	1144	1146	1148	rVV	227270	286574	17.05%	1.776%
22	14.720	1148	1149	1154	rVV	57283	82572	4.91%	0.512%
23	14.811	1154	1157	1160	rVV3	25133	42290	2.52%	0.262%
24	14.857	1160	1161	1167	rVB	8507	18402	1.09%	0.114%
25	15.634	1227	1229	1232	rVV2	48720	72037	4.29%	0.446%
26	15.703	1232	1235	1243	rVB2	82254	136793	8.14%	0.848%
27	16.491	1301	1304	1308	rBV	137537	164110	9.76%	1.017%
28	16.697	1314	1322	1328	rBV4	7637	24956	1.48%	0.155%
29	16.788	1328	1330	1337	rBV	152209	198950	11.84%	1.233%
30	16.914	1337	1341	1343	rVB	32544	36816	2.19%	0.228%
31	17.051	1350	1353	1356	rVV	778334	889223	52.90%	5.511%
32	17.257	1366	1371	1375	rVB	18887	35520	2.11%	0.220%
33	17.348	1377	1379	1381	rBV	14265	17395	1.03%	0.108%
34	17.417	1381	1385	1388	rBV3	10705	27240	1.62%	0.169%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
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Filtering: 5
 Min Area: 3 % of largest Peak
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	17.840	1415	1422	1424	rBV2	20325	32832	1.95%	0.203%
36	18.309	1460	1463	1466	rBV2	68782	103370	6.15%	0.641%
37	18.389	1466	1470	1471	rVV2	234231	381596	22.70%	2.365%
38	18.423	1471	1473	1476	rVV	96367	146836	8.74%	0.910%
39	18.720	1496	1499	1503	rVB2	12628	25207	1.50%	0.156%
40	18.891	1508	1514	1516	rBV2	22384	49837	2.96%	0.309%
41	19.109	1531	1533	1540	rVB2	61291	100356	5.97%	0.622%
42	19.486	1563	1566	1569	rBV2	21210	42461	2.53%	0.263%
43	19.646	1576	1580	1586	rBV	113225	277578	16.51%	1.720%
44	19.760	1588	1590	1592	rVB	14119	17048	1.01%	0.106%
45	19.852	1594	1598	1603	rBV2	97774	242150	14.41%	1.501%
46	19.932	1603	1605	1608	rVV	57811	71775	4.27%	0.445%
47	19.989	1608	1610	1613	rVV	69671	96827	5.76%	0.600%
48	20.046	1613	1615	1623	rVB	204405	267202	15.90%	1.656%
49	20.183	1624	1627	1628	rBV2	15374	27366	1.63%	0.170%
50	20.332	1637	1640	1643	rVB	43412	60242	3.58%	0.373%
51	20.526	1654	1657	1659	rBV	83489	130063	7.74%	0.806%
52	20.560	1659	1660	1663	rVB3	17768	22566	1.34%	0.140%
53	20.766	1676	1678	1685	rVB5	20002	44724	2.66%	0.277%
54	21.200	1712	1716	1717	rBV	66581	132861	7.90%	0.823%
55	21.235	1717	1719	1723	rVV2	70011	150282	8.94%	0.931%
56	21.349	1727	1729	1733	rVV2	41164	89209	5.31%	0.553%
57	21.452	1735	1738	1746	rVB3	50865	130038	7.74%	0.806%
58	21.577	1746	1749	1752	rBV	22325	44216	2.63%	0.274%
59	21.669	1753	1757	1761	rVV3	49410	126819	7.54%	0.786%
60	21.966	1780	1783	1786	rBV5	10512	27191	1.62%	0.169%
61	22.229	1803	1806	1812	rVB6	17500	39089	2.33%	0.242%
62	22.423	1820	1823	1826	rVV2	16426	35671	2.12%	0.221%
63	22.492	1826	1829	1835	rVB3	20277	53868	3.20%	0.334%
64	23.166	1885	1888	1896	rVB6	13735	43071	2.56%	0.267%

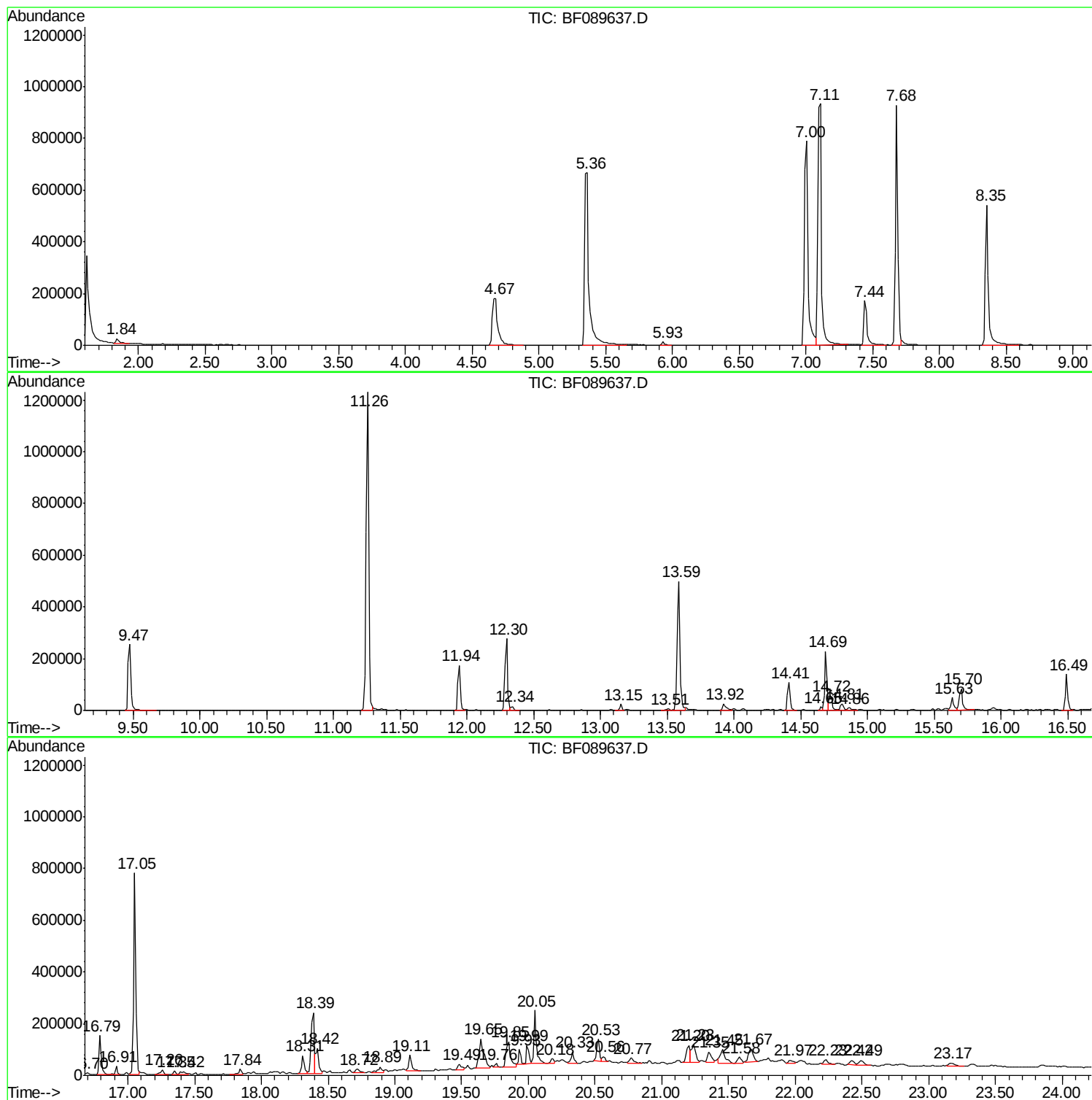
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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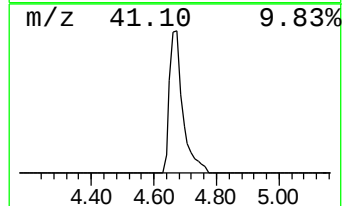
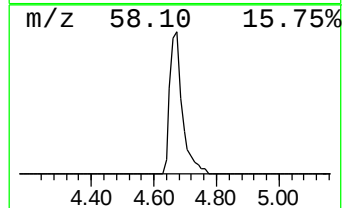
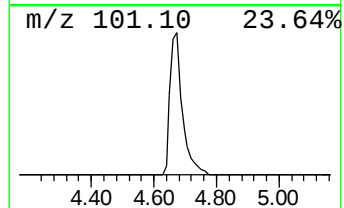
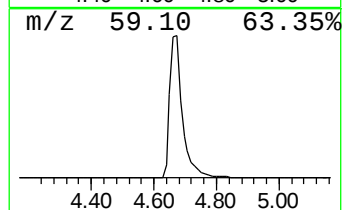
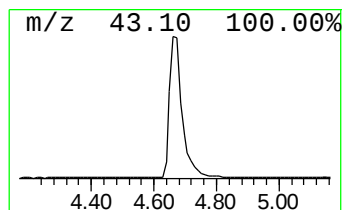
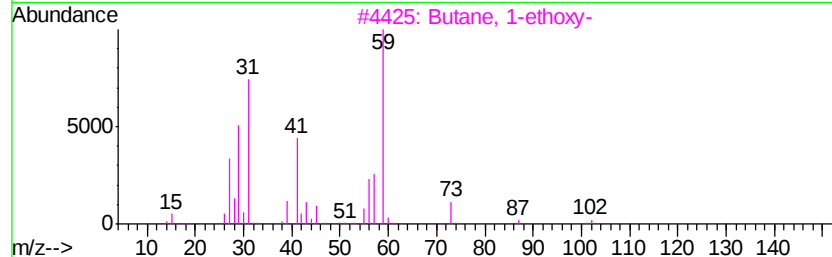
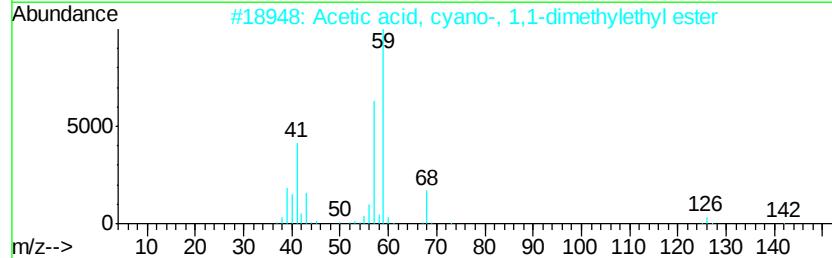
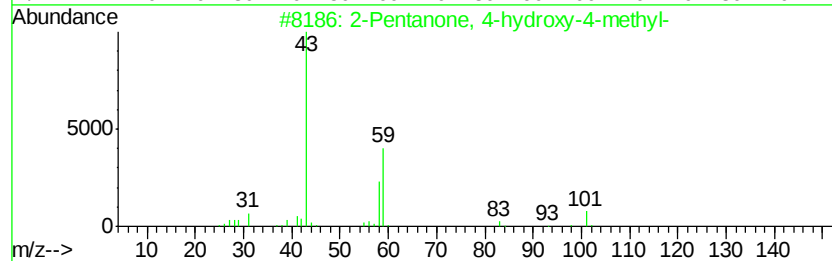
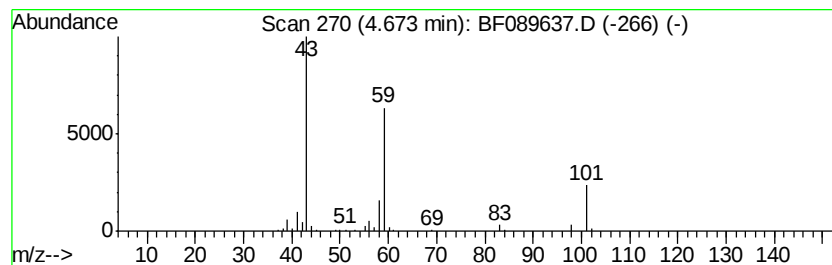
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	36.78 ng	502895	1,4-Dichlorobenzene-d4	7.44

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32	
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9	



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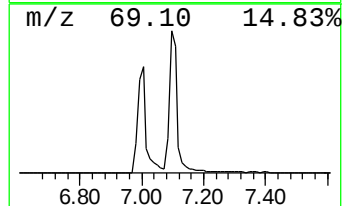
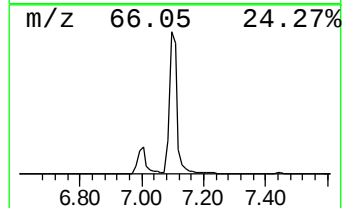
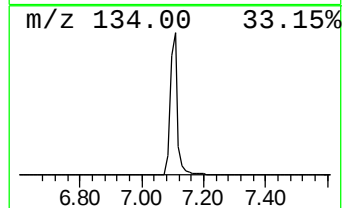
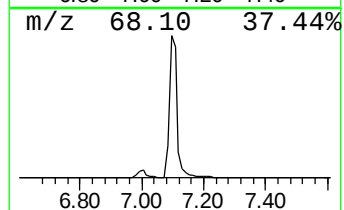
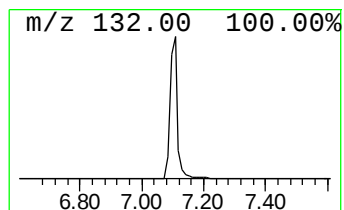
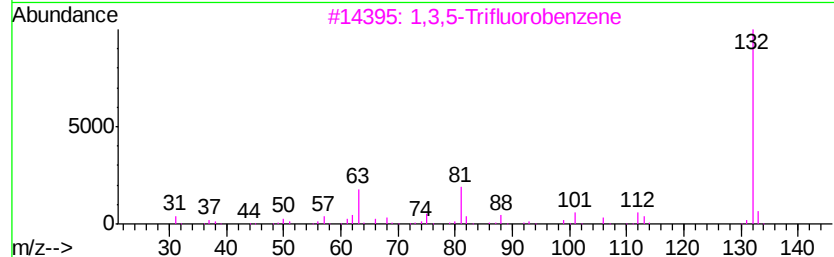
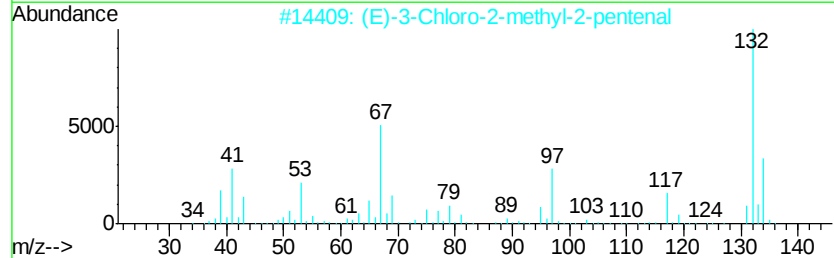
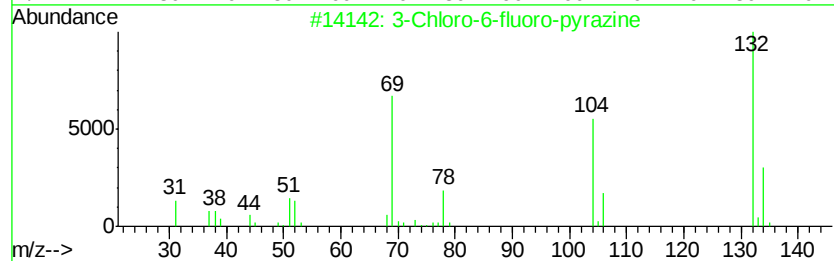
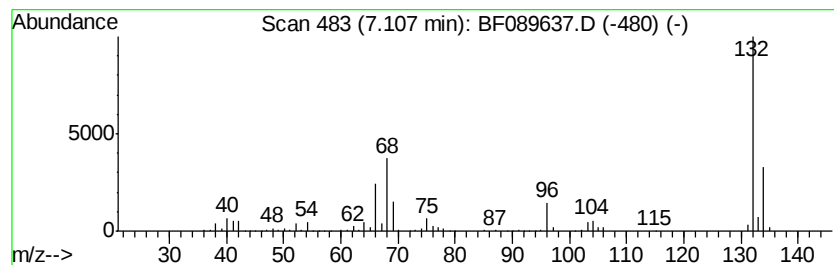
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	122.94 ng	1680930	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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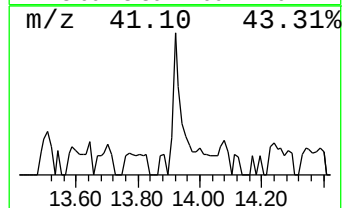
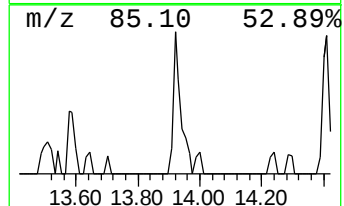
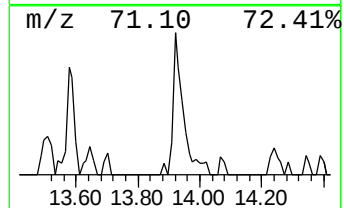
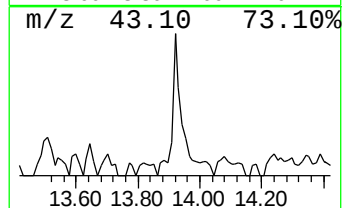
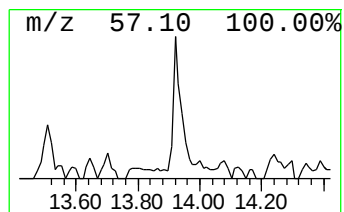
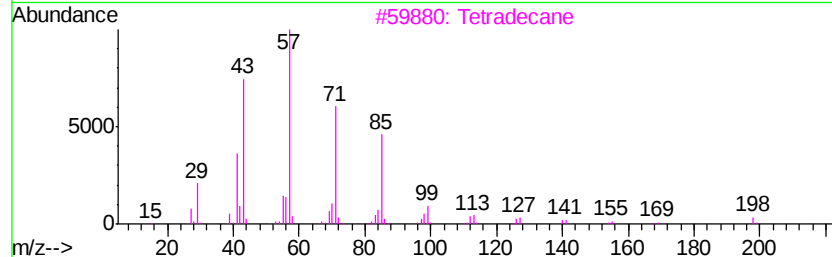
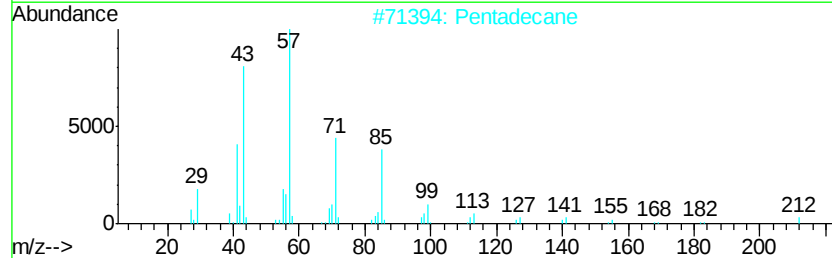
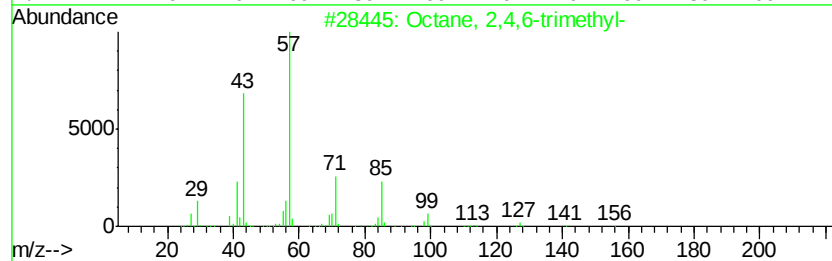
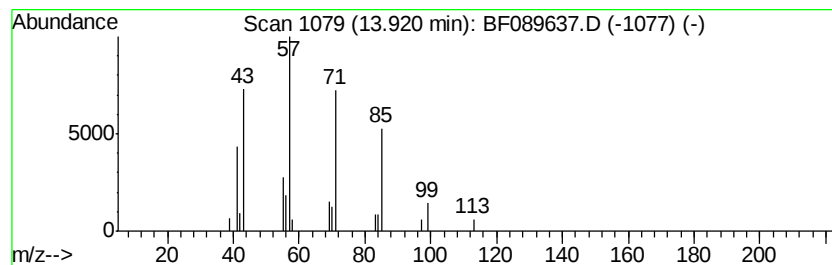
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octane, 2,4,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	3.26 ng	46668	Phenanthrene-d10	14.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	78
2		Pentadecane	212	C15H32	000629-62-9	78
3		Tetradecane	198	C14H30	000629-59-4	78
4		Hexadecane	226	C16H34	000544-76-3	72
5		Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	72



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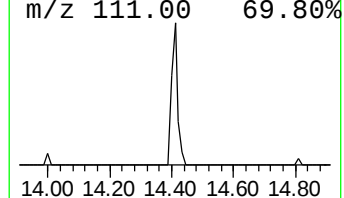
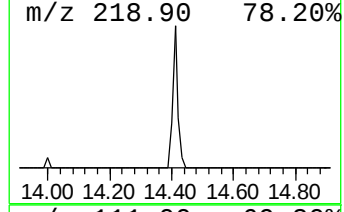
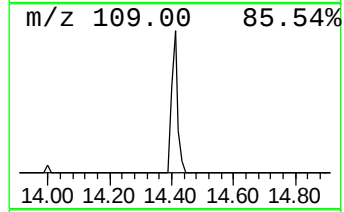
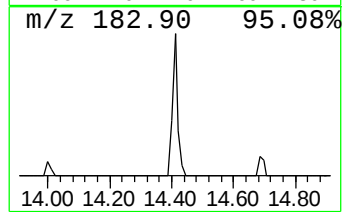
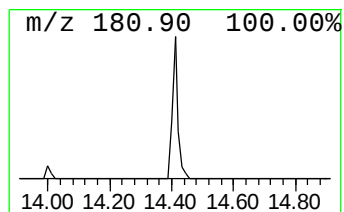
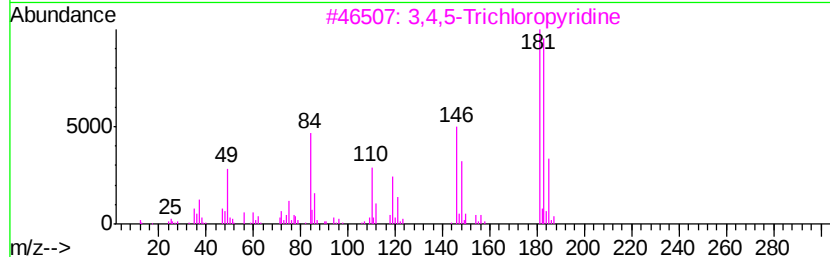
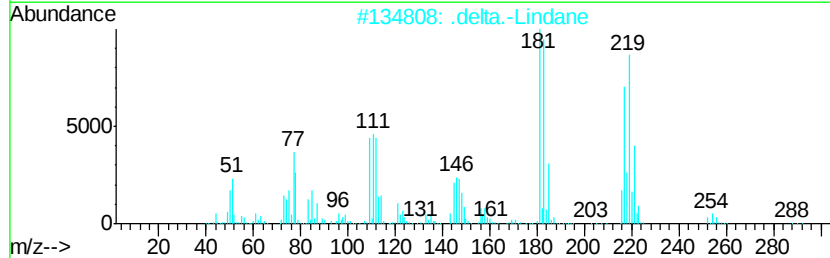
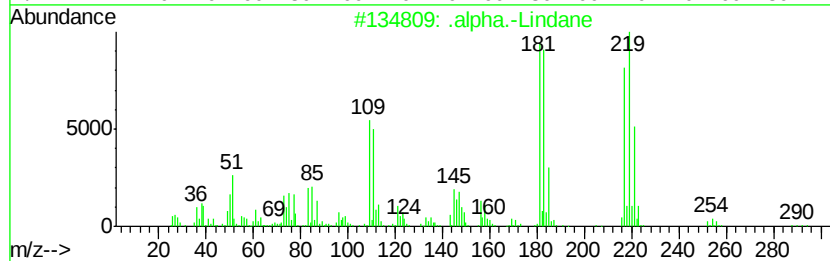
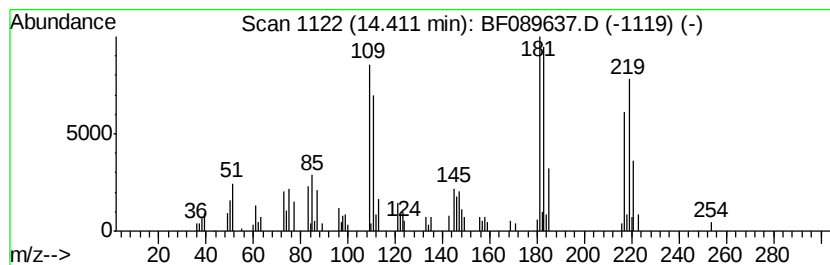
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 .alpha.-Lindane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	9.84 ng	141027	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	91
2	.delta.-Lindane	288	C6H6Cl6	000319-86-8	72
3	3,4,5-Trichloropyridine	181	C5H2Cl3N	033216-52-3	38
4	Benzonitrile, 2-bromo-	181	C7H4BrN	002042-37-7	20
5	3-Fluorobenzylamine, N-(2-fluoro...	219	C13H11F2N	1000310-45-4	12



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SS11-0-2IN

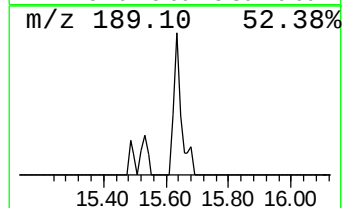
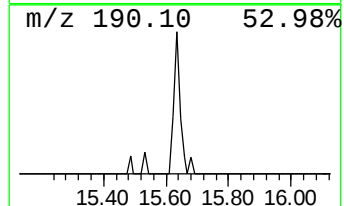
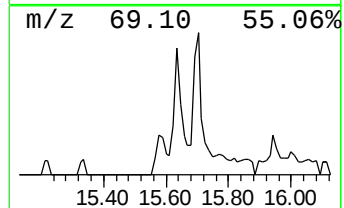
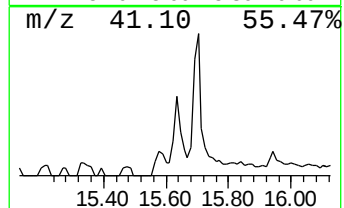
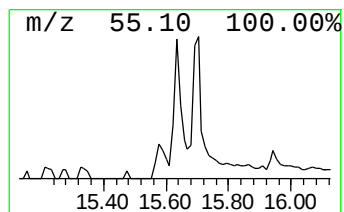
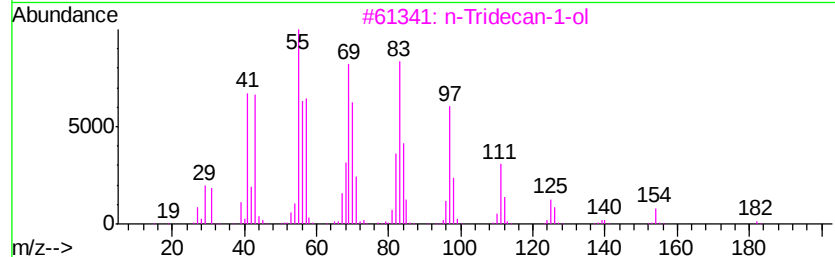
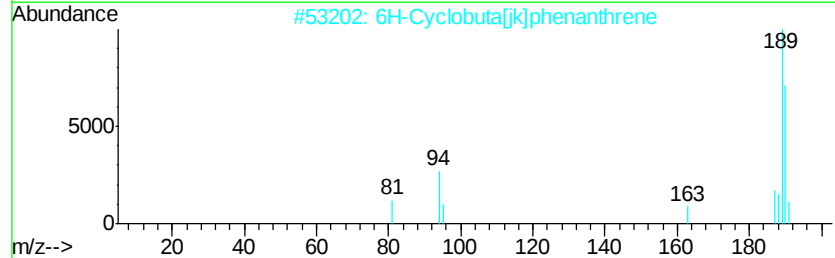
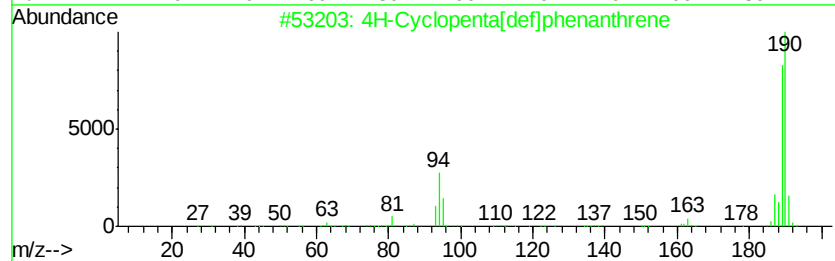
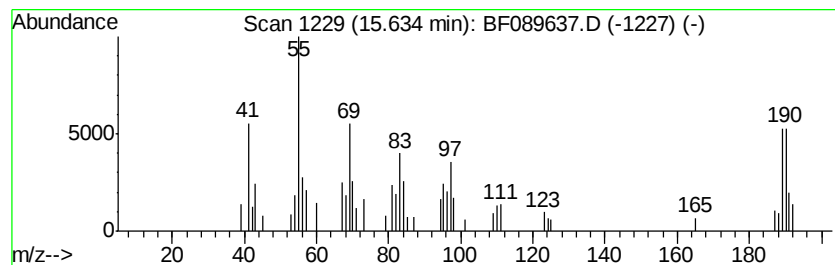
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown15.63 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	5.03 ng	72037	Phenanthrene-d10	14.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	30	
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	27	
3	n-Tridecan-1-ol	200	C13H28O	000112-70-9	25	
4	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	22	
5	1-Dodecanol	186	C12H26O	000112-53-8	22	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089637.D
Acq On : 5 Aug 2016 18:52
Operator : UM/SJ
Sample : H4292-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS11-0-2IN

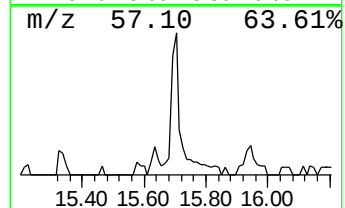
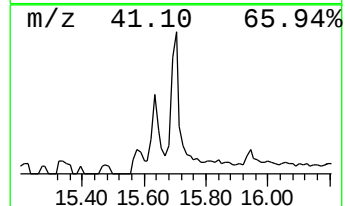
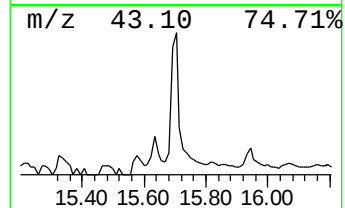
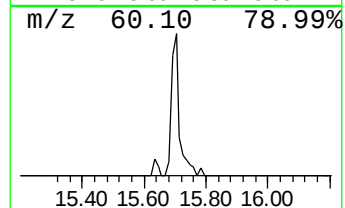
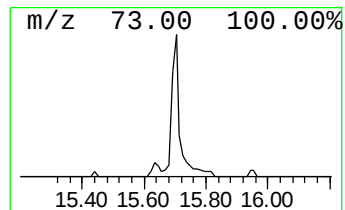
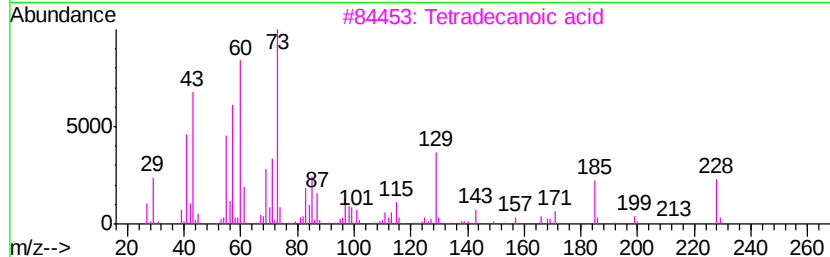
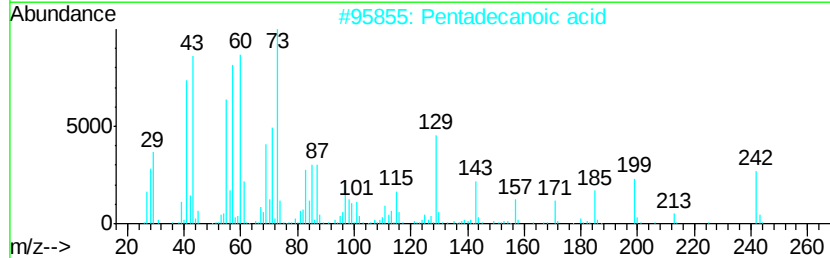
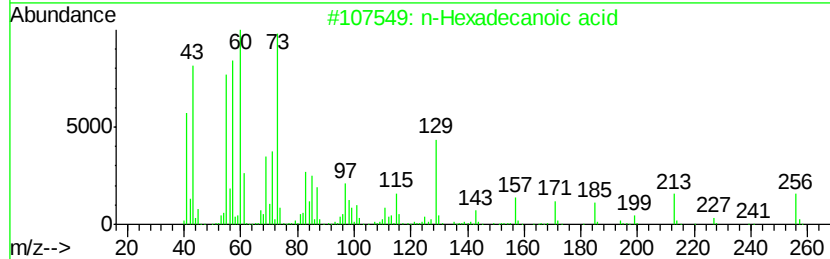
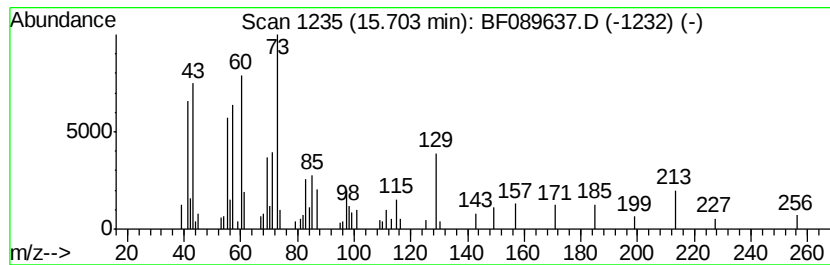
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	9.55 ng	136793	Phenanthrene-d10	14.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	80
5		Dodecanoic acid	200	C12H24O2	000143-07-7	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
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Acq On : 5 Aug 2016 18:52
Operator : UM/SJ
Sample : H4292-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

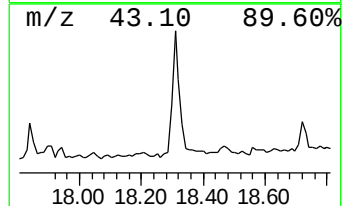
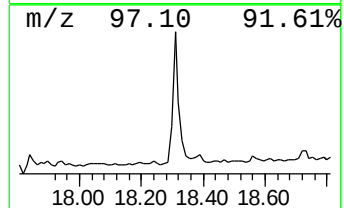
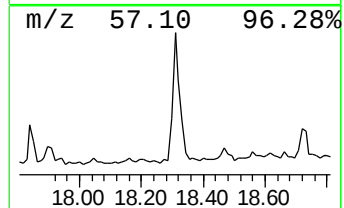
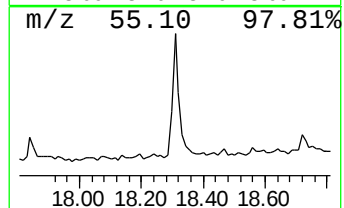
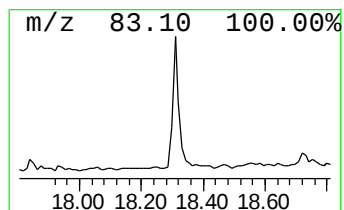
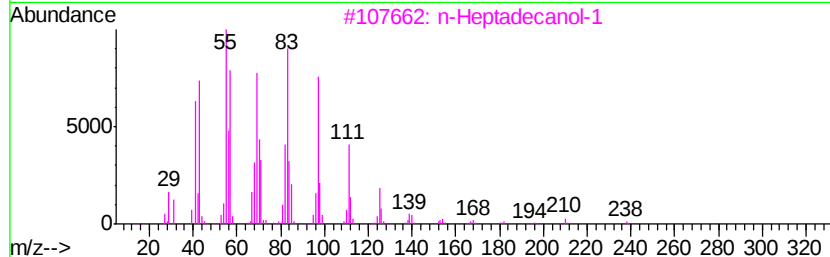
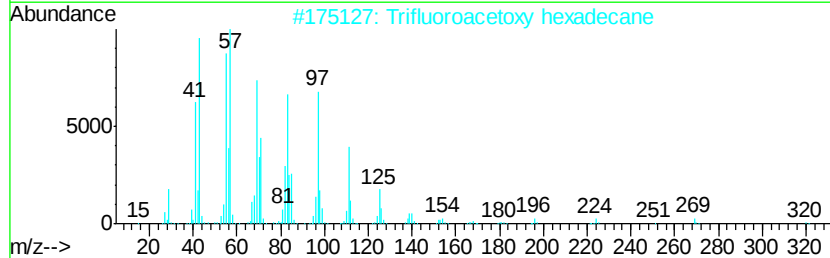
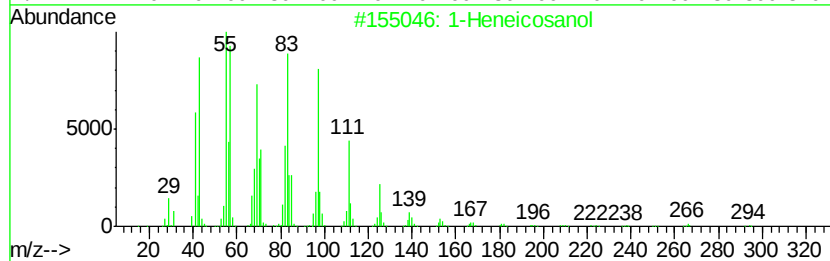
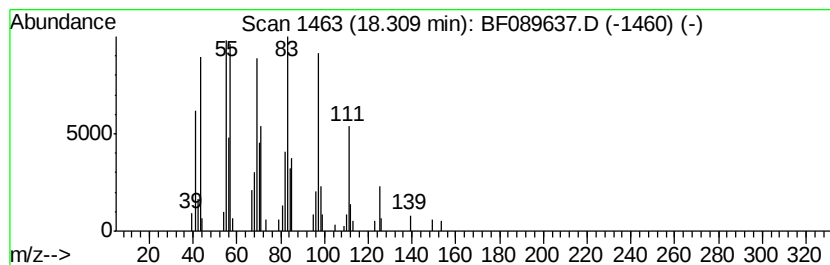
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.31	5.42 ng	103370	Chrysene-d12	18.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
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Acq On : 5 Aug 2016 18:52
Operator : UM/SJ
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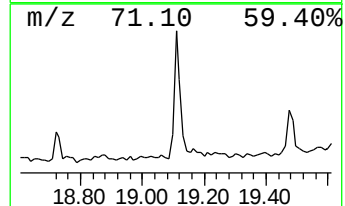
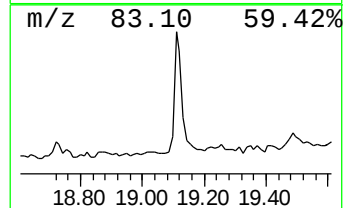
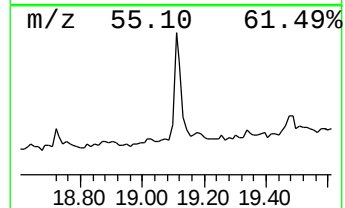
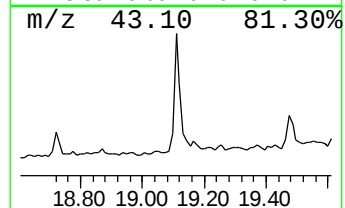
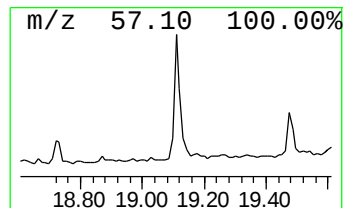
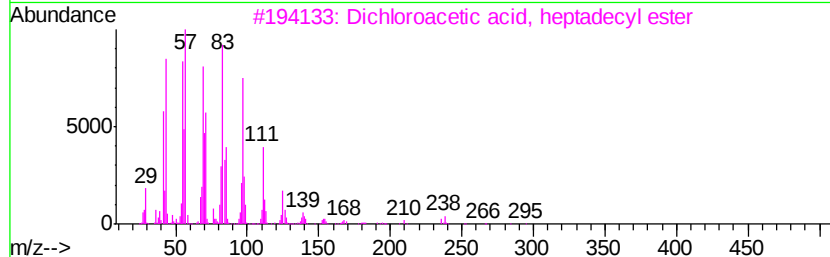
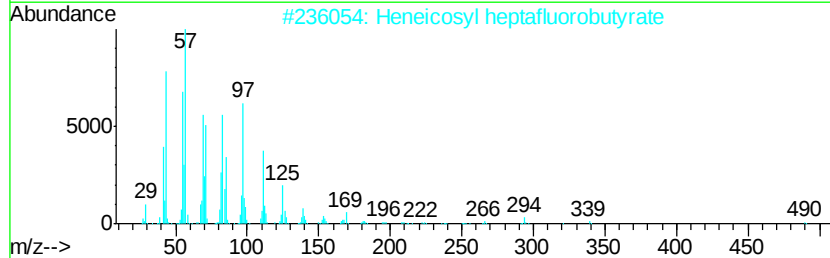
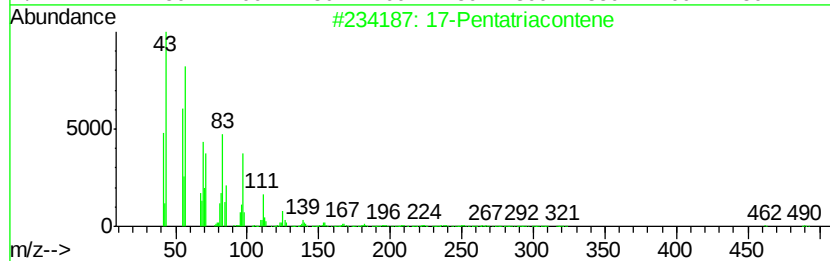
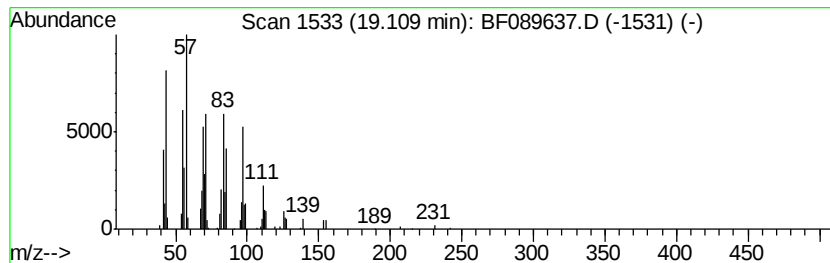
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 17-Pentatriacontene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	5.26 ng	100356	Chrysene-d12	18.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491 C35H70	006971-40-0	83
2	Heneicosyl heptafluorobutyrate	508 C25H43F7O2	1000351-83-8	83
3	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	81
4	1-Dodecanol, 2-hexyl-	270 C18H38O	110225-00-8	81
5	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
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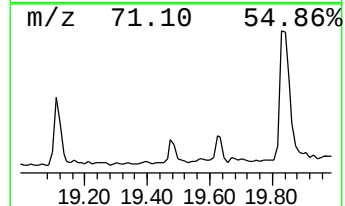
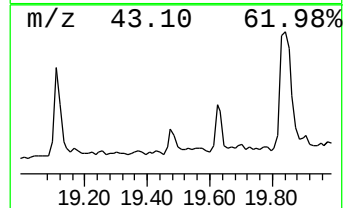
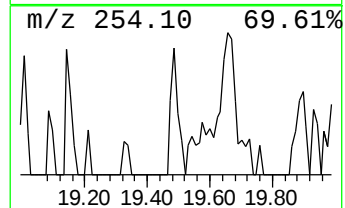
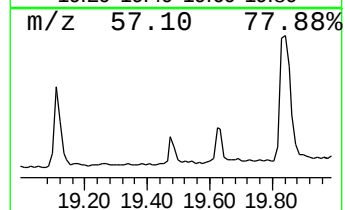
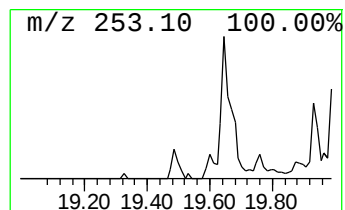
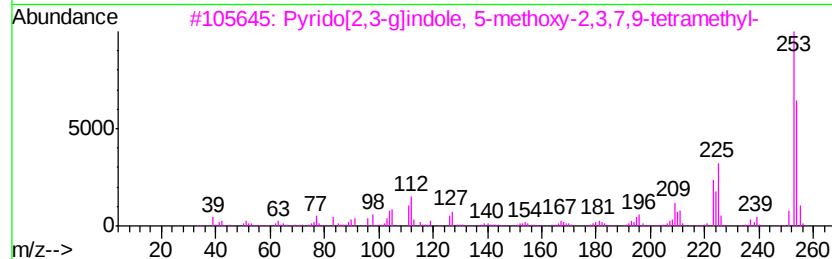
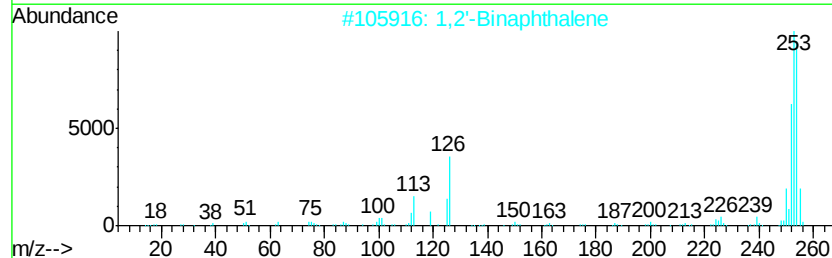
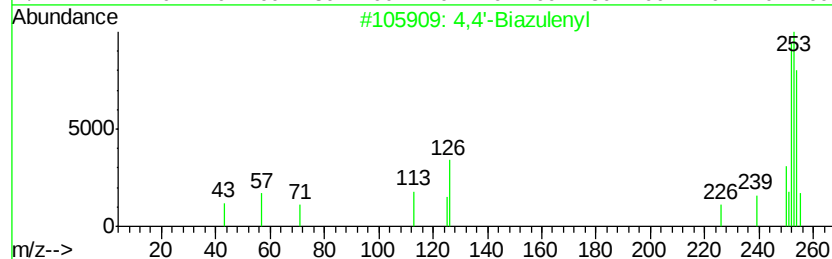
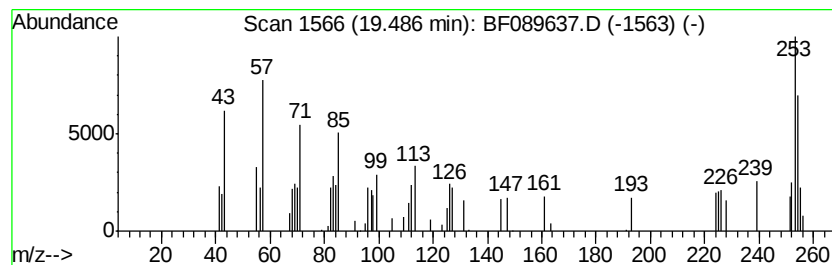
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown19.49 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.49	3.18 ng	42461	Perylene-d12	20.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Biazulenyl	254	C20H14	094053-54-0	43
2			1,2'-Binaphthalene	254	C20H14	004325-74-0	43
3			Pyrido[2,3-g]indole, 5-methoxy-2...	254	C16H18N2O	201991-45-9	43
4			1H-Indene, 1,1'-(1,2-ethanediyl...	254	C20H14	072088-04-1	43
5			1H-Pyrrolo[2,3-f]quinolin-9-ol, ...	254	C16H18N2O	1000303-71-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089637.D
Acq On : 5 Aug 2016 18:52
Operator : UM/SJ
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ALS Vial : 42 Sample Multiplier: 1

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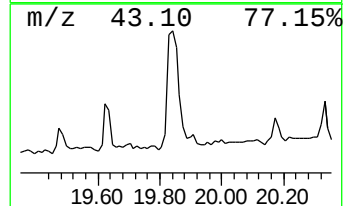
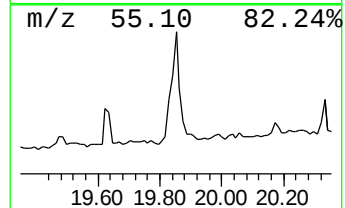
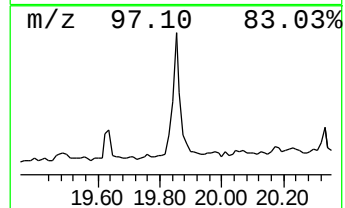
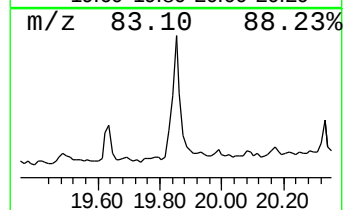
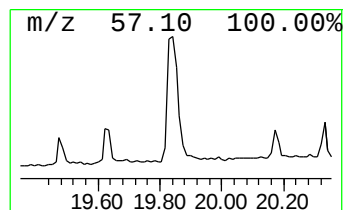
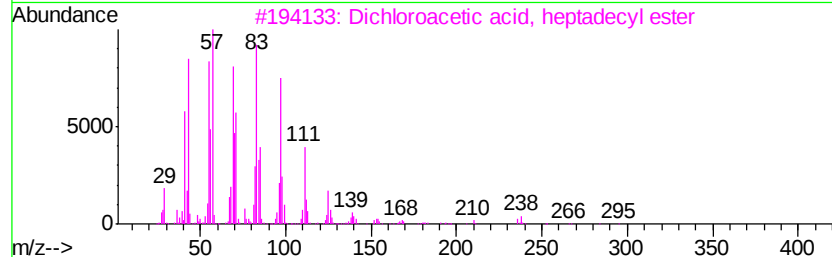
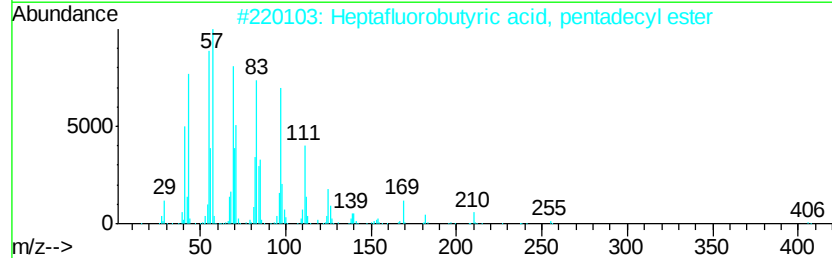
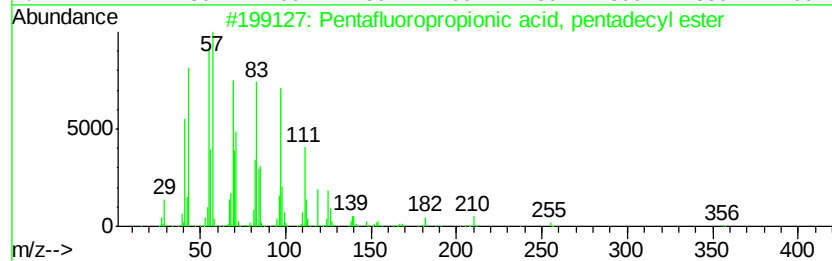
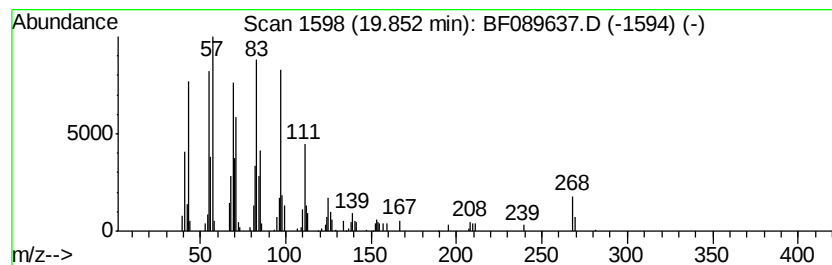
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	18.12 ng	242150	Perylene-d12	20.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
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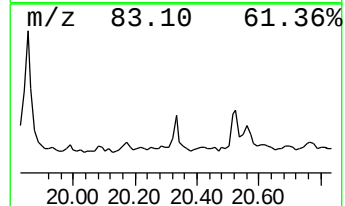
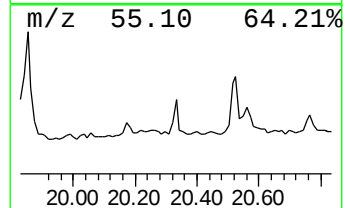
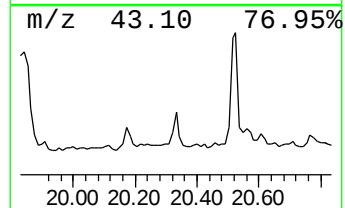
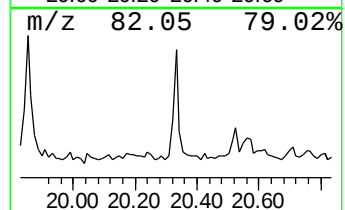
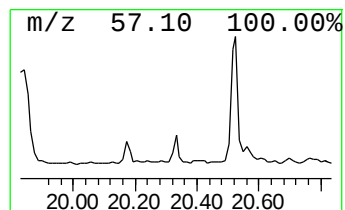
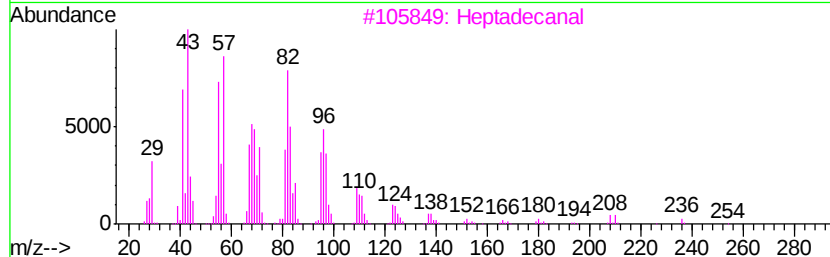
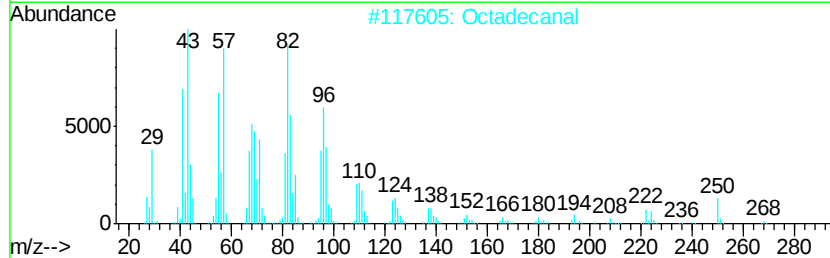
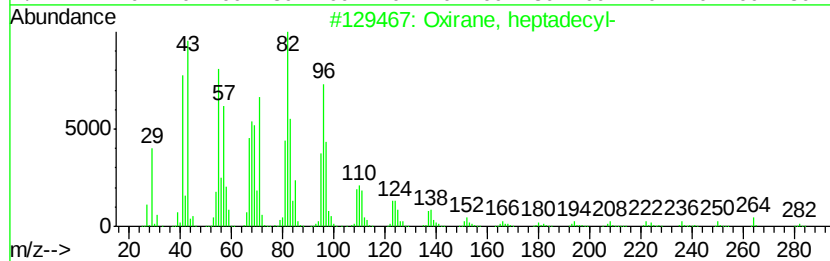
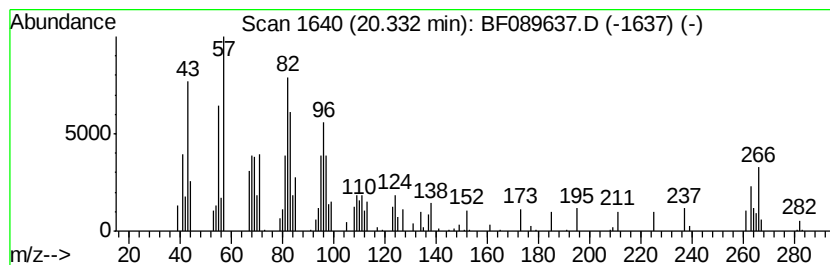
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, heptadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.33	4.51 ng	60242	Perylene-d12	20.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	97
2	Octadecanal	268	C18H36O	000638-66-4	70
3	Heptadecanal	254	C17H34O	1000376-70-0	62
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	62
5	1,19-Eicosadiene	278	C20H38	014811-95-1	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089637.D
Acq On : 5 Aug 2016 18:52
Operator : UM/SJ
Sample : H4292-10
Misc :
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Instrument :
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ClientSampleId :
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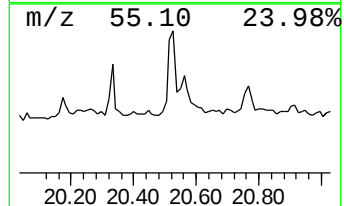
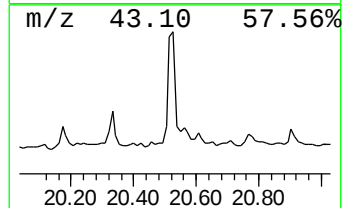
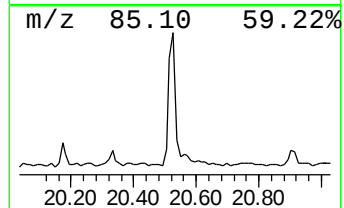
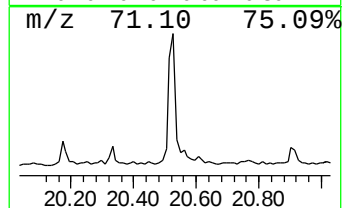
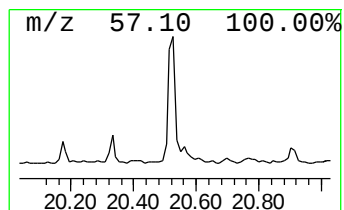
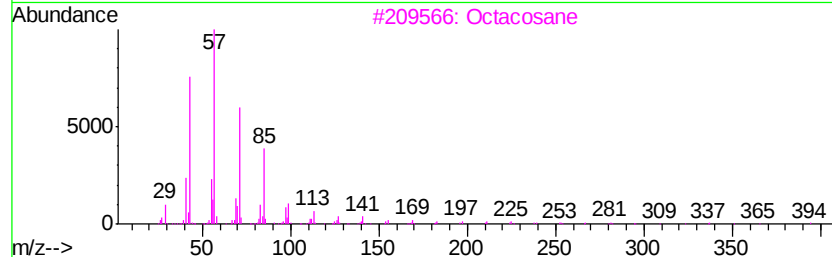
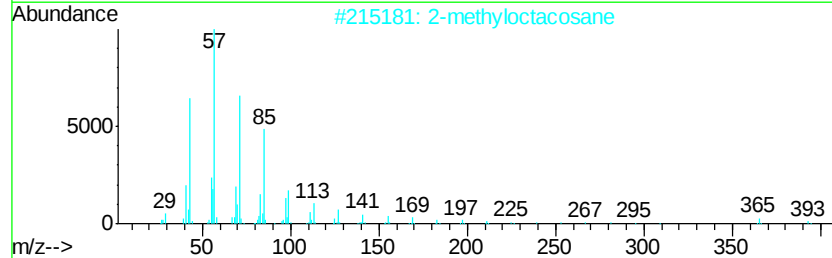
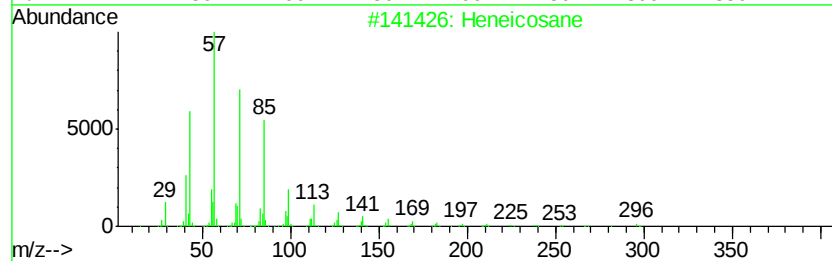
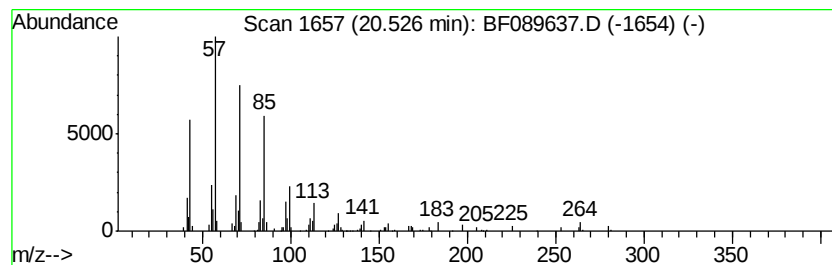
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	9.74 ng	130063	Perylene-d12	20.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089637.D
Acq On : 5 Aug 2016 18:52
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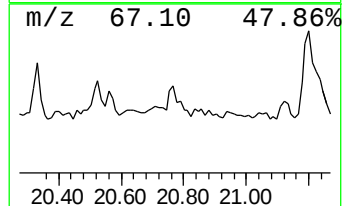
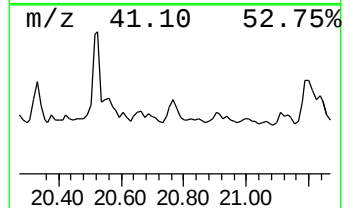
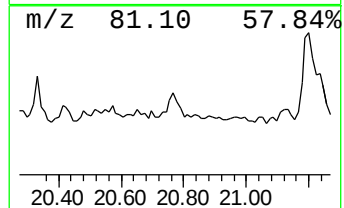
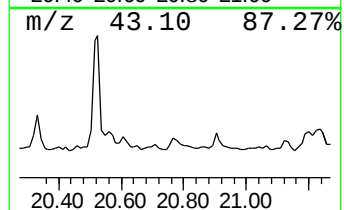
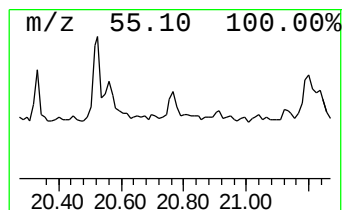
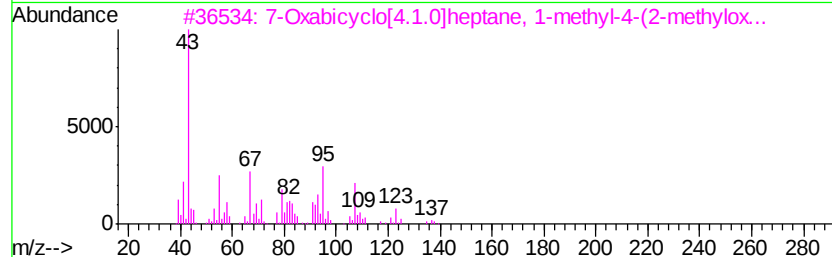
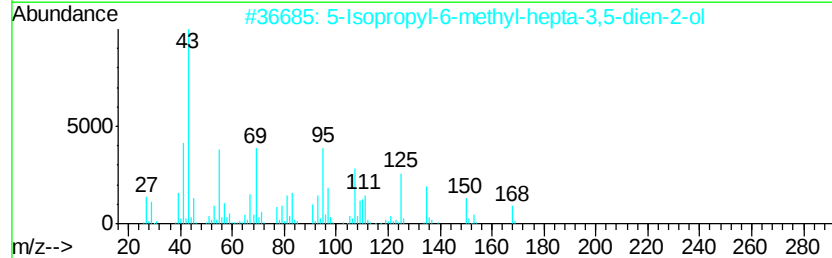
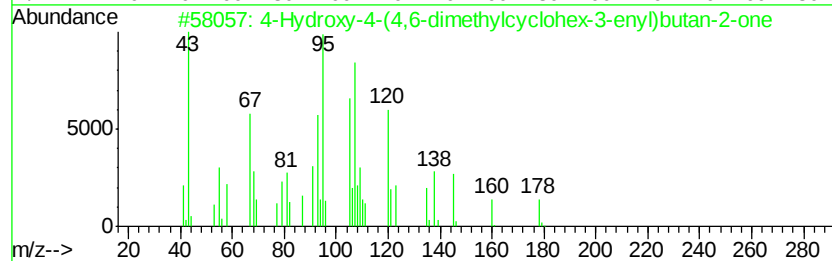
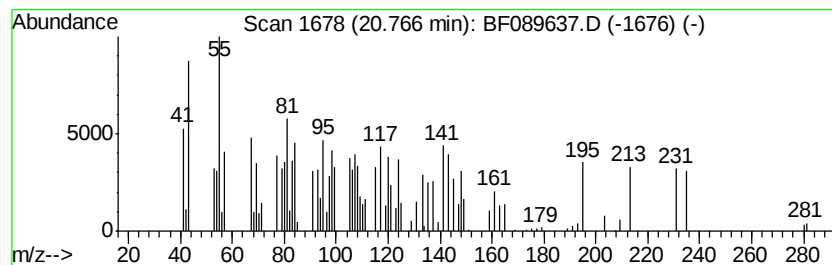
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown20.77 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	3.35 ng	44724	Perylene-d12	20.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Hydroxy-4-(4,6-dimethylcyclohe...	196	C12H20O2	002316-79-2	14
2			5-Isopropyl-6-methyl-hepta-3,5-d...	168	C11H20O	1000187-77-8	9
3			7-Oxabicyclo[4.1.0]heptane, 1-me...	168	C10H16O2	000096-08-2	9
4			3H-Cyclodeca[b]furan-2-one, 4,9-...	264	C15H20O4	1000310-90-7	9
5			10-Undecenoyl chloride	202	C11H19ClO	038460-95-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089637.D
Acq On : 5 Aug 2016 18:52
Operator : UM/SJ
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Misc :
ALS Vial : 42 Sample Multiplier: 1

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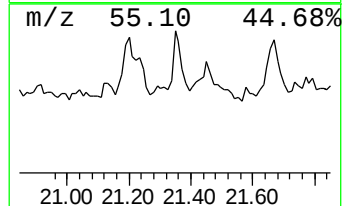
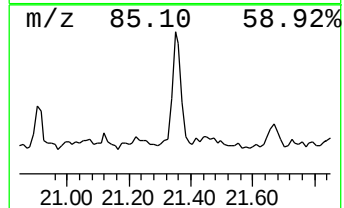
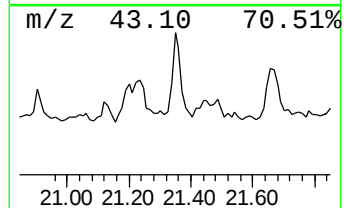
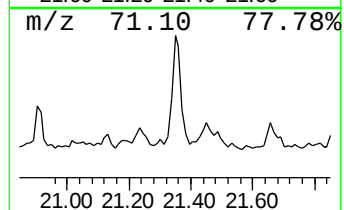
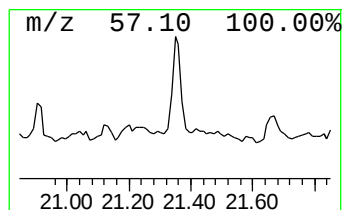
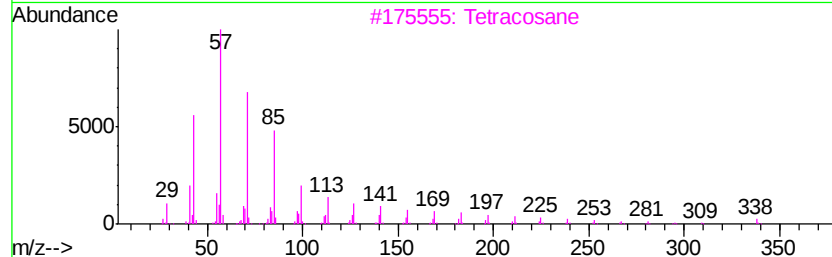
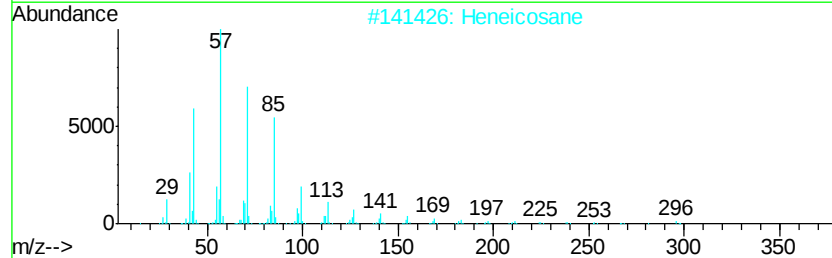
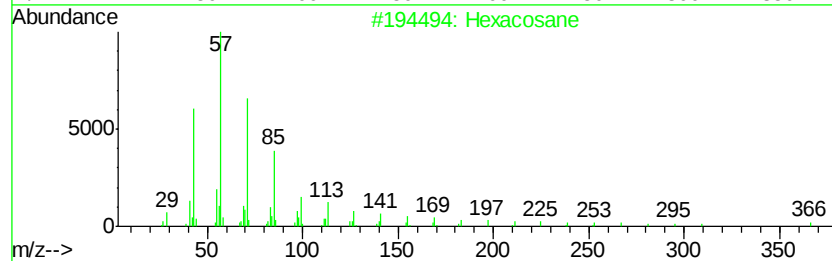
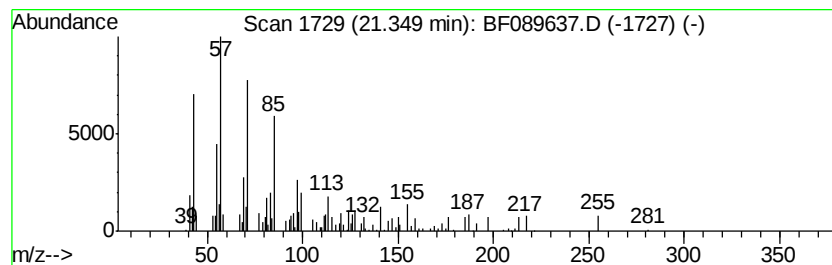
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	6.68 ng	89209	Perylene-d12	20.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	86
2			Heneicosane	296	C21H44	000629-94-7	80
3			Tetracosane	338	C24H50	000646-31-1	72
4			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	64
5			2-methyloctacosane	408	C29H60	1000376-72-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089637.D
Acq On : 5 Aug 2016 18:52
Operator : UM/SJ
Sample : H4292-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

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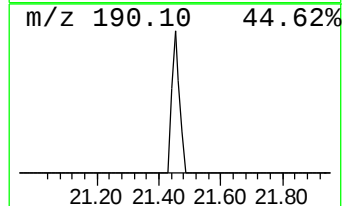
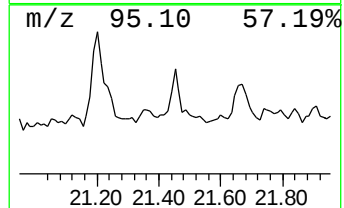
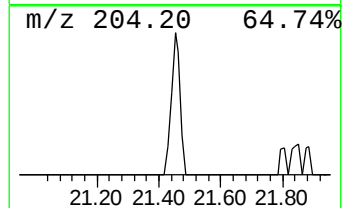
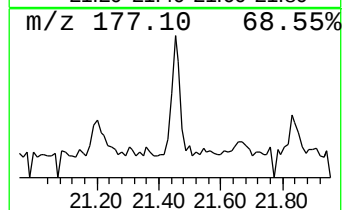
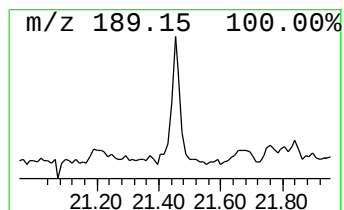
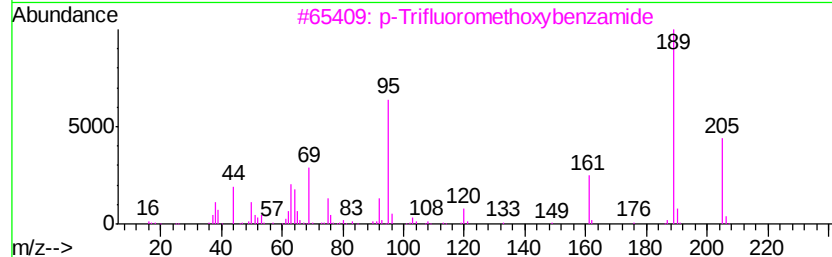
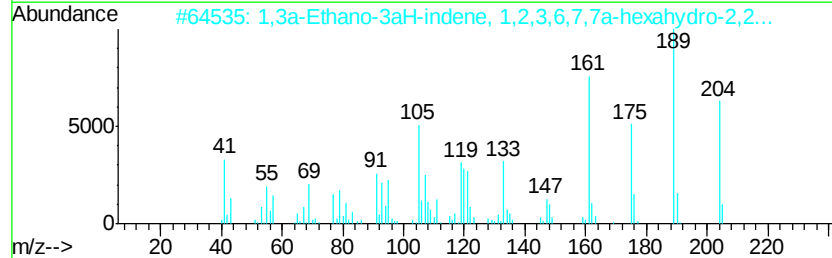
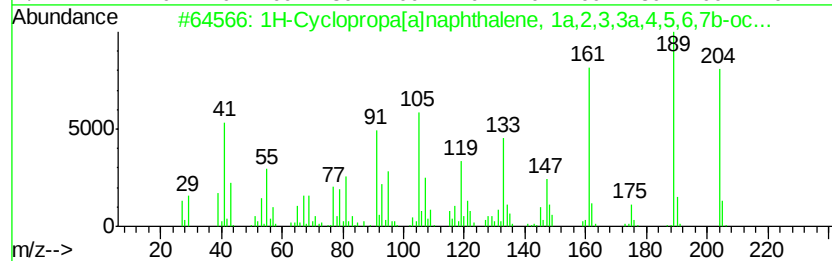
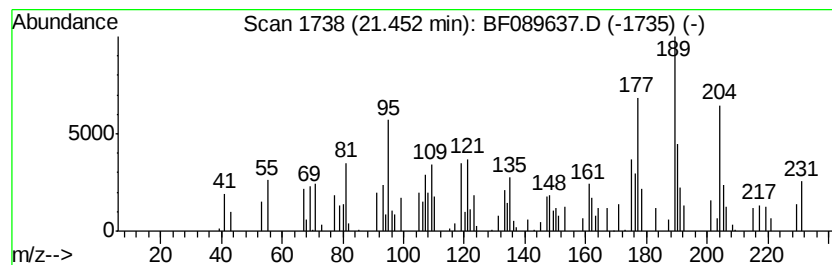
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown21.45 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	9.73 ng	130038	Perylene-d12	20.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	38
2		1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	38
3		p-Trifluoromethoxybenzamide	205	C8H6F3N02	000456-71-3	35
4		Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	35
5		Benzaldehyde, 4-(trifluoromethoxy)-	190	C8H5F3O2	000659-28-9	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089637.D
Acq On : 5 Aug 2016 18:52
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Sample : H4292-10
Misc :
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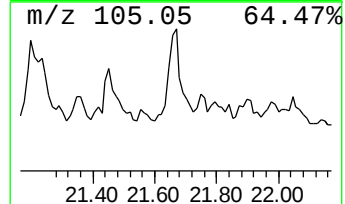
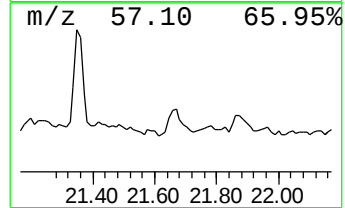
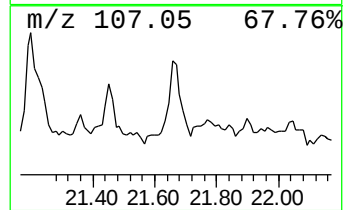
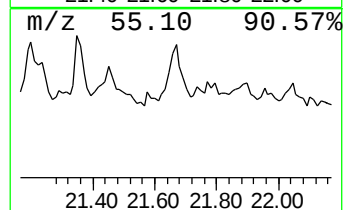
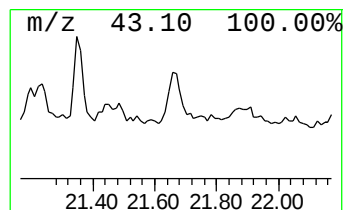
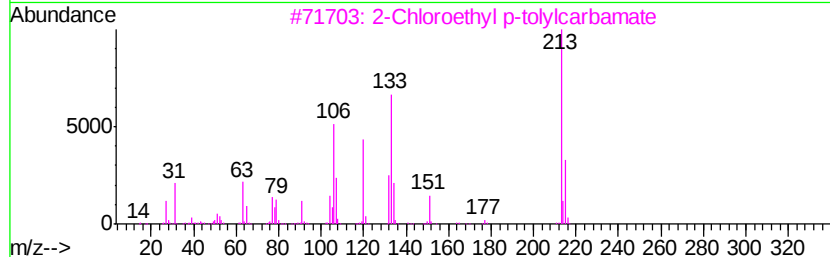
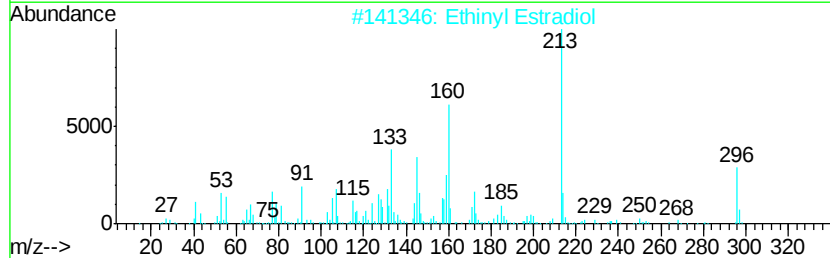
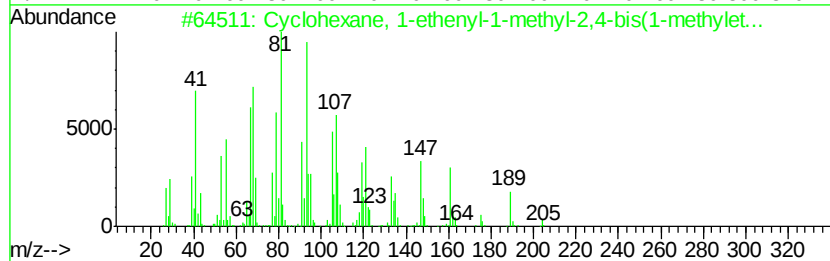
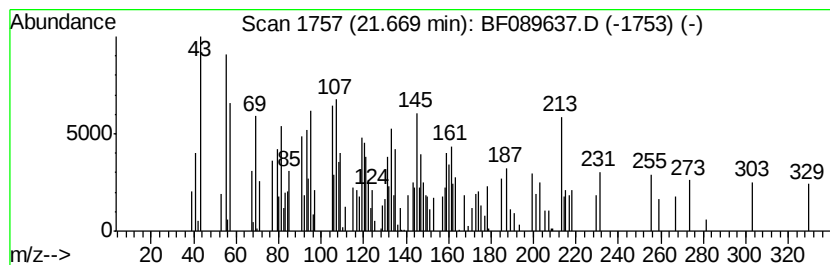
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown21.67 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	9.49 ng	126819	Perylene-d12	20.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1-ethenyl-1-methyl-...	204 C15H24	000515-13-9 22
2		Ethinyl Estradiol	296 C20H24O2	000057-63-6 12
3		2-Chloroethyl p-tolylcarbamate	213 C10H12ClN02	074552-28-6 11
4		2-Chloroethyl o-tolylcarbamate	213 C10H12ClN02	090869-76-4 11
5		Androst-5-ene,1-acetoxy-16,17-di...	386 C25H38O3	294866-91-4 10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
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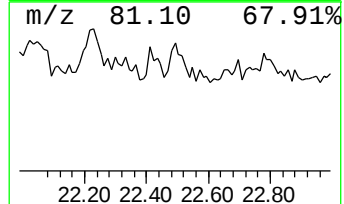
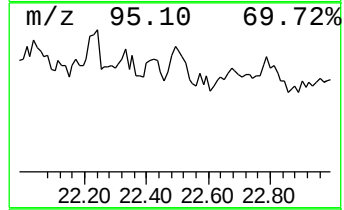
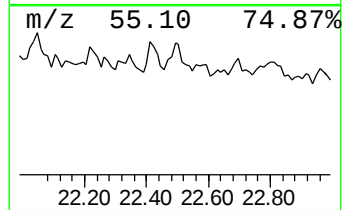
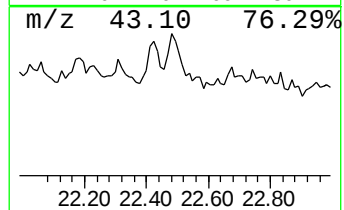
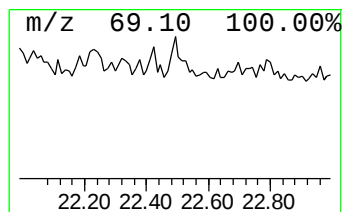
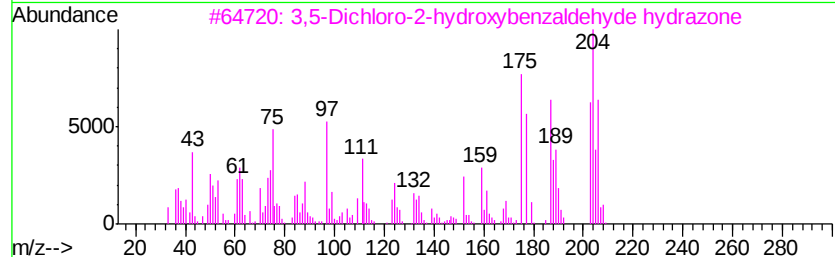
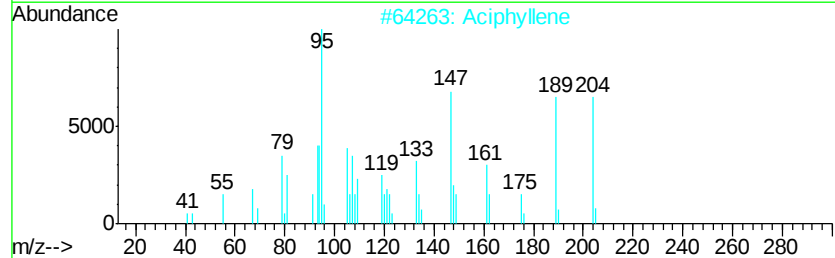
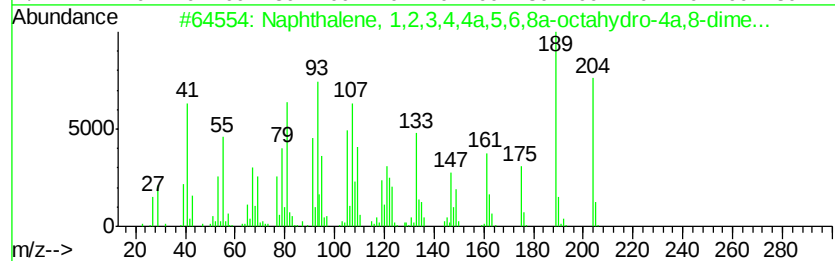
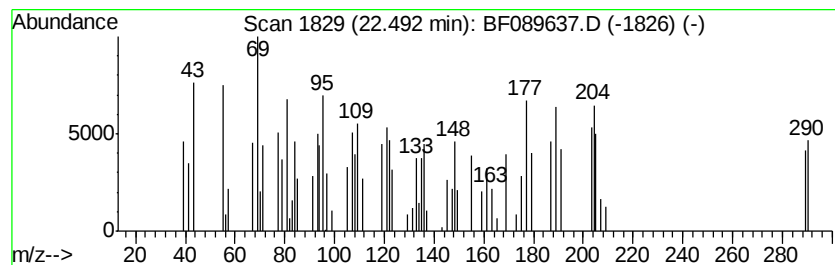
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 1,2,3,4,4a,5,6... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.49	4.03 ng	53868	Perylene-d12	20.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	56
2		Aciphyllene	204	C15H24	087745-31-1	44
3		3,5-Dichloro-2-hydroxybenzaldehy...	204	C7H6Cl2N2O	043002-22-8	38
4		1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	25
5		.delta.-Selinene	204	C15H24	028624-23-9	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
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ALS Vial : 42 Sample Multiplier: 1

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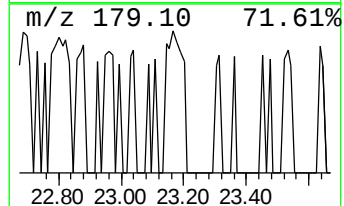
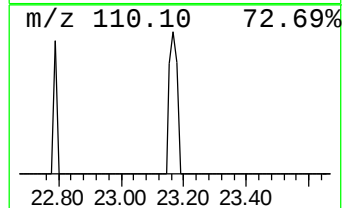
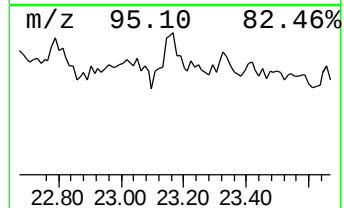
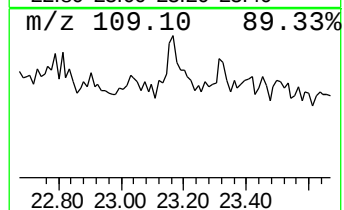
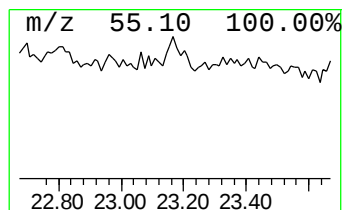
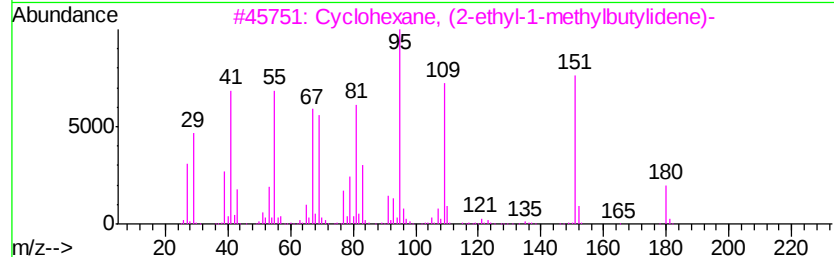
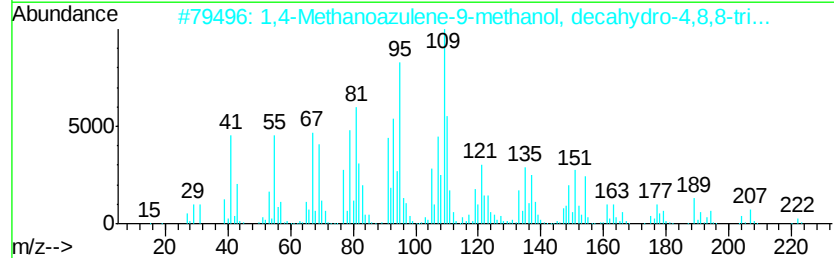
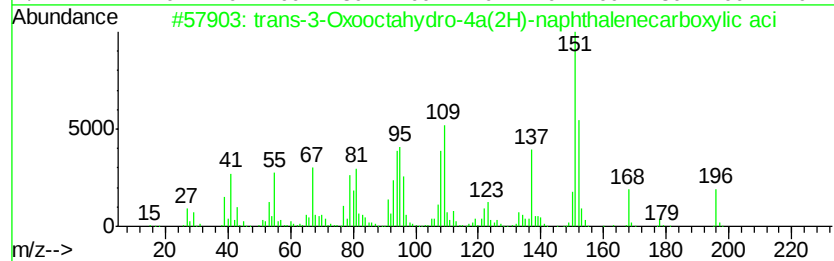
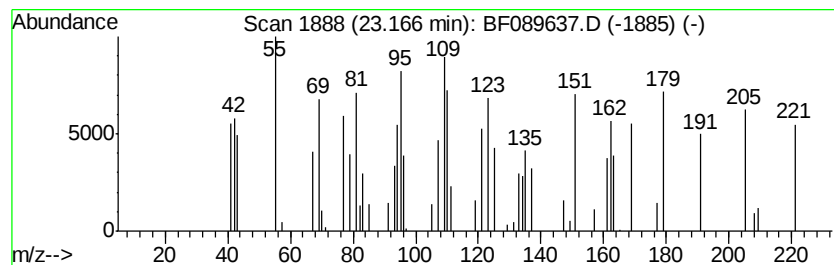
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown23.17 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	3.22 ng	43071	Perylene-d12	20.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-3-Oxo-octahydro-4a(2H)-naph...	196	C11H16O3	071198-51-1	30
2		1,4-Methanoazulene-9-methanol, d...	222	C15H26O	001139-17-9	27
3		Cyclohexane, (2-ethyl-1-methylbu...	180	C13H24	074810-41-6	27
4		1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	18
5		Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089637.D
 Acq On : 5 Aug 2016 18:52
 Operator : UM/SJ
 Sample : H4292-10
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS11-0-2IN

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.67	36.8	ng	502895	1	7.44	273465	20.0
unknown7.11	7.11	122.9	ng	1680930	1	7.44	273465	20.0
Octane, 2,4,6-tri...	13.92	3.3	ng	46668	4	14.69	286574	20.0
.alpha.-Lindane	14.41	9.8	ng	141027	4	14.69	286574	20.0
unknown15.63	15.63	5.0	ng	72037	4	14.69	286574	20.0
n-Hexadecanoic acid	15.70	9.6	ng	136793	4	14.69	286574	20.0
1-Heneicosanol	18.31	5.4	ng	103370	5	18.39	381596	20.0
17-Pentatriacontene	19.11	5.3	ng	100356	5	18.39	381596	20.0
unknown19.49	19.49	3.2	ng	42461	6	20.05	267202	20.0
Pentafluoropropio...	19.85	18.1	ng	242150	6	20.05	267202	20.0
Oxirane, heptadecyl-	20.33	4.5	ng	60242	6	20.05	267202	20.0
Heneicosane	20.53	9.7	ng	130063	6	20.05	267202	20.0
unknown20.77	20.77	3.4	ng	44724	6	20.05	267202	20.0
Hexacosane	21.35	6.7	ng	89209	6	20.05	267202	20.0
unknown21.45	21.45	9.7	ng	130038	6	20.05	267202	20.0
unknown21.67	21.67	9.5	ng	126819	6	20.05	267202	20.0
Naphthalene, 1,2,...	22.49	4.0	ng	53868	6	20.05	267202	20.0
unknown23.17	23.17	3.2	ng	43071	6	20.05	267202	20.0