

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102570.D
 Acq On : 28 Jan 2018 21:04
 Operator : SJ/JU
 Sample : J1253-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-03(0-5)

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-BF012218.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	4.910	474	480	483	rBV	1641784	2044263	58.69%	5.951%
2	5.328	548	551	565	rBV	838488	853023	24.49%	2.483%
3	6.363	722	727	744	rBV	2766383	3000359	86.14%	8.734%
4	6.481	744	747	754	rVV	1858513	1771206	50.85%	5.156%
5	6.710	783	786	793	rBV	979101	859630	24.68%	2.502%
6	6.775	793	797	803	rVB	75275	75108	2.16%	0.219%
7	6.869	809	813	816	rBV	3231605	2765192	79.39%	8.049%
8	7.281	878	883	886	rBV	2208544	2225708	63.90%	6.479%
9	7.457	909	913	915	rVB	59580	48761	1.40%	0.142%
10	7.992	1001	1004	1013	rVB	1140907	1079645	31.00%	3.143%
11	8.581	1101	1104	1109	rBV	91976	73958	2.12%	0.215%
12	8.710	1123	1126	1130	rBV	34783	35352	1.01%	0.103%
13	9.010	1175	1177	1183	rVB	54099	37979	1.09%	0.111%
14	9.069	1183	1187	1191	rBV	3572975	3483241	100.00%	10.140%
15	9.145	1197	1200	1203	rBV	228988	182137	5.23%	0.530%
16	9.169	1203	1204	1210	rVB3	27099	35169	1.01%	0.102%
17	9.339	1229	1233	1236	rBV2	52177	58174	1.67%	0.169%
18	9.404	1241	1244	1250	rVV3	57464	99624	2.86%	0.290%
19	9.463	1250	1254	1261	rVV	492281	519217	14.91%	1.511%
20	9.522	1261	1264	1267	rVV2	39556	35542	1.02%	0.103%
21	9.610	1276	1279	1282	rBV	72102	67279	1.93%	0.196%
22	9.675	1287	1290	1294	rVB	402177	299582	8.60%	0.872%
23	9.745	1299	1302	1306	rVV	1124244	1099361	31.56%	3.200%
24	9.780	1306	1308	1311	rVB	71914	59349	1.70%	0.173%
25	9.851	1317	1320	1325	rVB4	32025	40249	1.16%	0.117%
26	9.904	1325	1329	1332	rBV3	53008	75008	2.15%	0.218%
27	9.951	1335	1337	1341	rVB3	60848	81028	2.33%	0.236%
28	9.992	1341	1344	1348	rBV3	108910	114407	3.28%	0.333%
29	10.145	1368	1370	1372	rBV2	41155	48301	1.39%	0.141%
30	10.175	1372	1375	1378	rVB	469608	344768	9.90%	1.004%
31	10.298	1393	1396	1402	rVB4	40092	66572	1.91%	0.194%
32	10.392	1408	1412	1415	rBV	137047	158068	4.54%	0.460%
33	10.445	1418	1421	1424	rBV3	43454	47591	1.37%	0.139%
34	10.510	1430	1432	1434	rBV3	51413	42285	1.21%	0.123%

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35	10.539	1434	1437	1446	rVB2	248389	314779	9.04%	0.916%
36	10.645	1452	1455	1464	rVB	441129	531886	15.27%	1.548%
37	10.839	1485	1488	1492	rBV4	48539	67445	1.94%	0.196%
38	10.969	1506	1510	1512	rBV4	56480	70080	2.01%	0.204%
39	11.092	1528	1531	1534	rBV	325952	264266	7.59%	0.769%
40	11.122	1534	1536	1542	rVB2	169927	197455	5.67%	0.575%
41	11.233	1552	1555	1557	rBV	972130	846851	24.31%	2.465%
42	11.257	1557	1559	1566	rVV	524412	486053	13.95%	1.415%
43	11.310	1566	1568	1571	rVB	112271	90600	2.60%	0.264%
44	11.475	1593	1596	1599	rBV	66261	65437	1.88%	0.190%
45	11.522	1601	1604	1607	rVV	287004	223726	6.42%	0.651%
46	11.563	1609	1611	1616	rVB2	45441	59293	1.70%	0.173%
47	11.733	1637	1640	1643	rBV	98698	109899	3.16%	0.320%
48	11.763	1643	1645	1649	rVV	139064	129872	3.73%	0.378%
49	11.816	1652	1654	1656	rVV	47883	43756	1.26%	0.127%
50	11.845	1656	1659	1661	rVV2	146857	150586	4.32%	0.438%
51	11.869	1661	1663	1666	rVB	97054	73452	2.11%	0.214%
52	11.927	1670	1673	1678	rBV	257029	227277	6.52%	0.662%
53	12.027	1688	1690	1693	rBV	55961	52567	1.51%	0.153%
54	12.063	1694	1696	1701	rVV3	41425	54924	1.58%	0.160%
55	12.210	1718	1721	1723	rBV	102067	81848	2.35%	0.238%
56	12.286	1731	1734	1736	rBV2	93253	95816	2.75%	0.279%
57	12.316	1736	1739	1742	rVV	228523	197665	5.67%	0.575%
58	12.451	1758	1762	1766	rBV	792202	777037	22.31%	2.262%
59	12.680	1795	1801	1805	rBV	749807	951748	27.32%	2.771%
60	12.821	1818	1825	1828	rBV	2280797	2264045	65.00%	6.591%
61	13.045	1860	1863	1865	rBV2	160820	155060	4.45%	0.451%
62	13.298	1903	1906	1913	rVB	653441	590201	16.94%	1.718%
63	13.386	1918	1921	1924	rBV2	171829	173800	4.99%	0.506%
64	13.716	1974	1977	1987	rVB3	253467	396785	11.39%	1.155%
65	13.874	2000	2004	2007	rBV2	810901	1046919	30.06%	3.048%
66	13.904	2007	2009	2015	rVB	411246	340234	9.77%	0.990%
67	14.033	2028	2031	2035	rBV	164751	169616	4.87%	0.494%
68	14.339	2080	2083	2087	rBV2	158321	179488	5.15%	0.522%
69	14.904	2176	2179	2181	rBV	232970	258524	7.42%	0.753%
70	15.310	2244	2248	2252	rBV2	635652	786282	22.57%	2.289%

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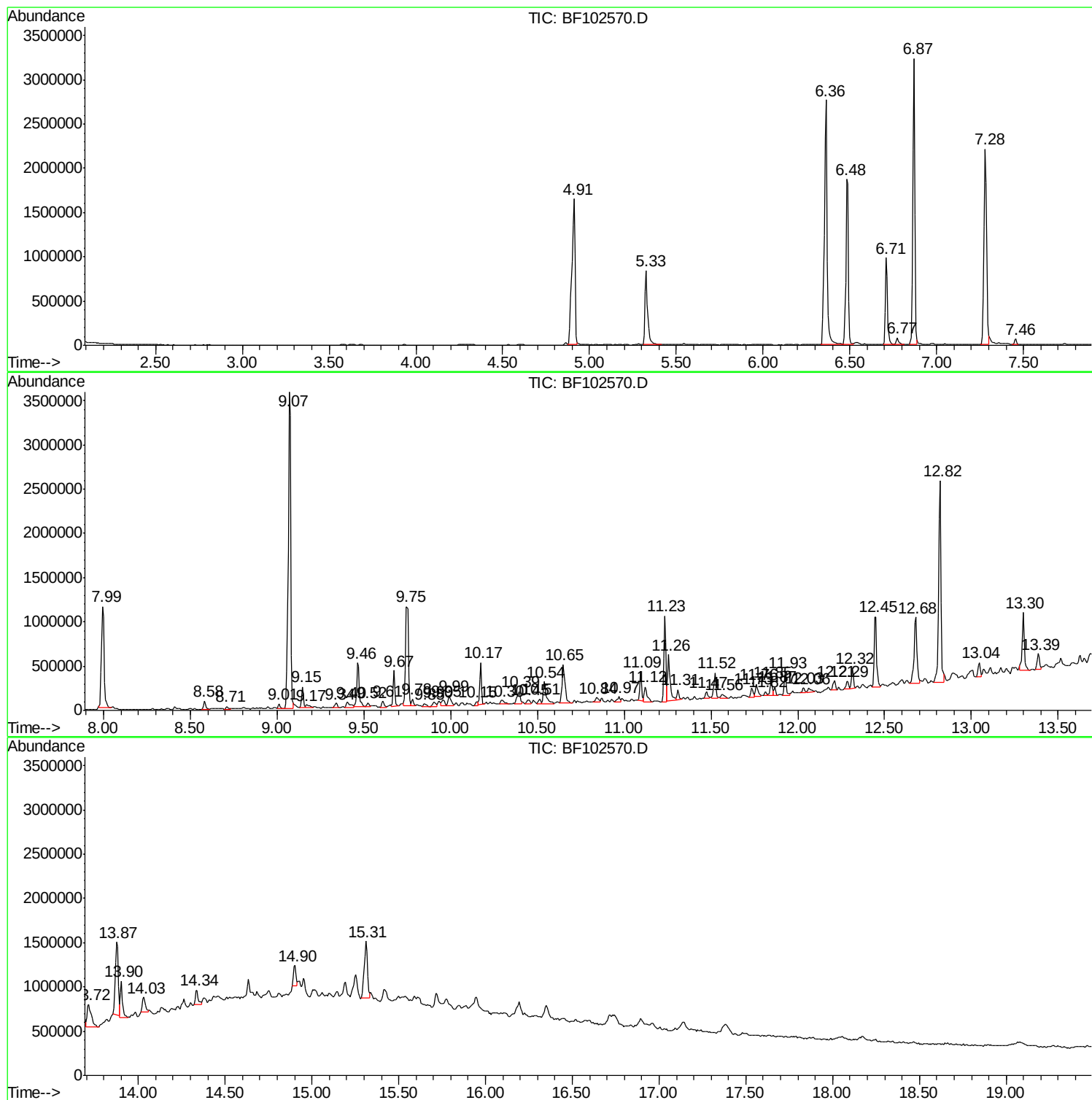
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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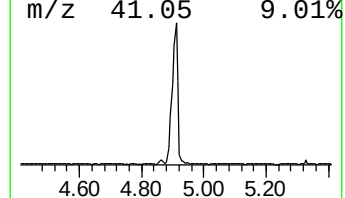
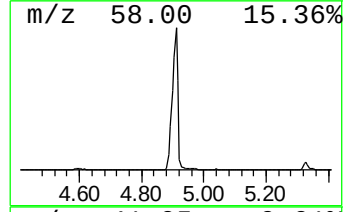
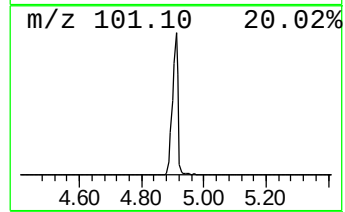
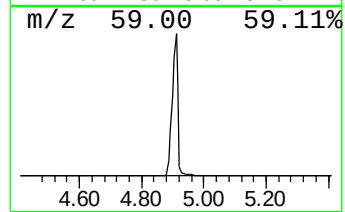
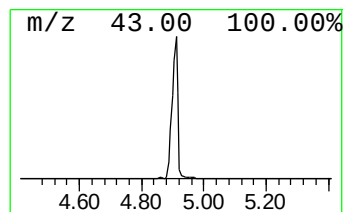
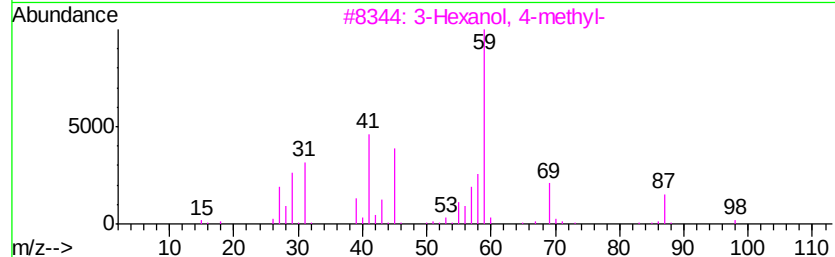
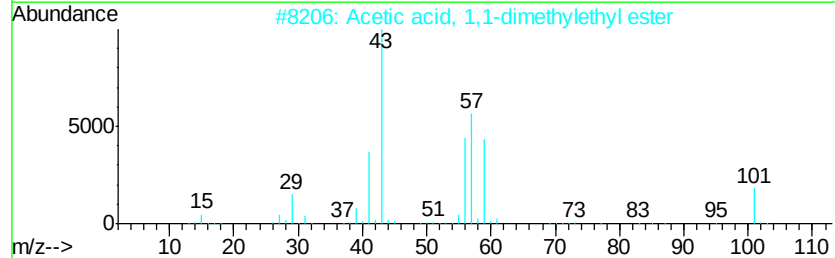
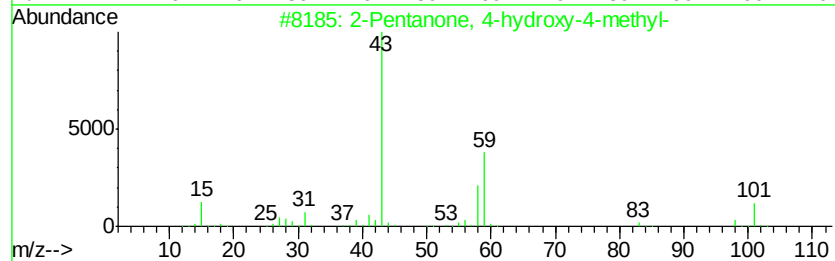
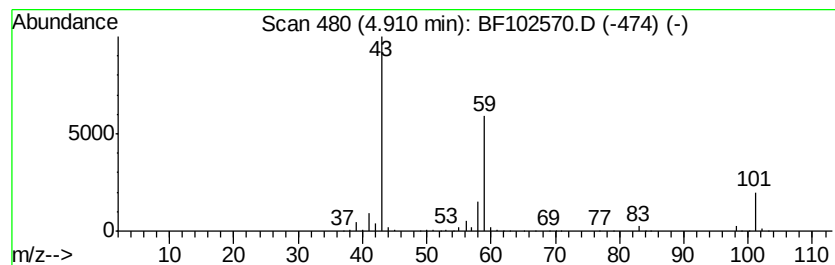
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	47.56 ng	2044260	1,4-Dichlorobenzene-d4	6.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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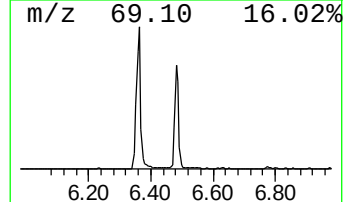
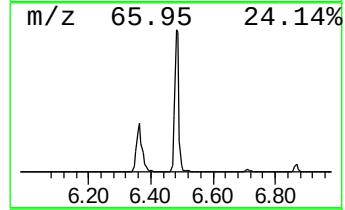
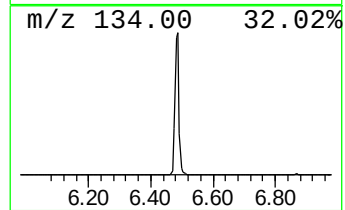
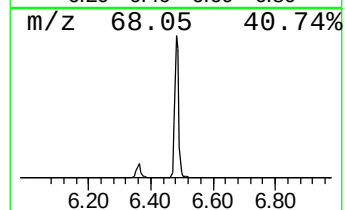
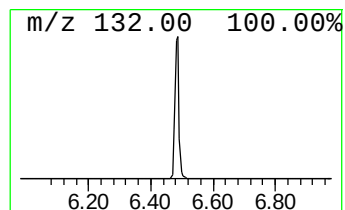
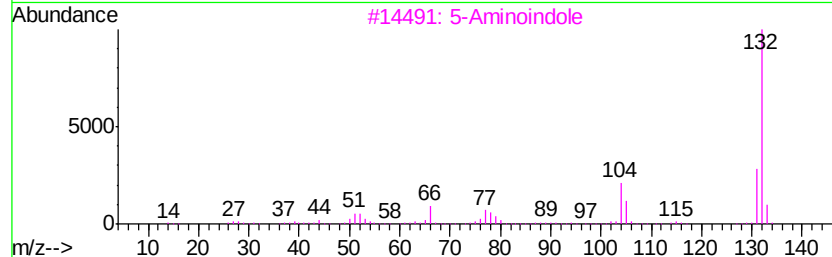
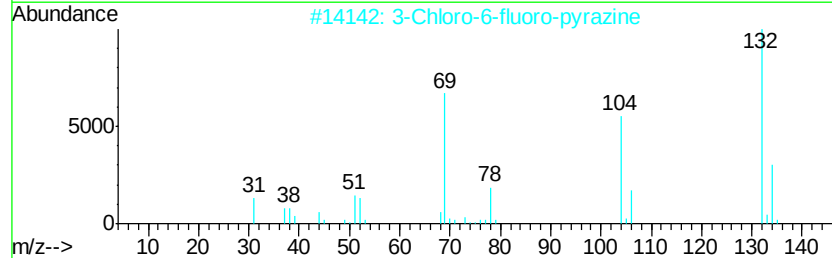
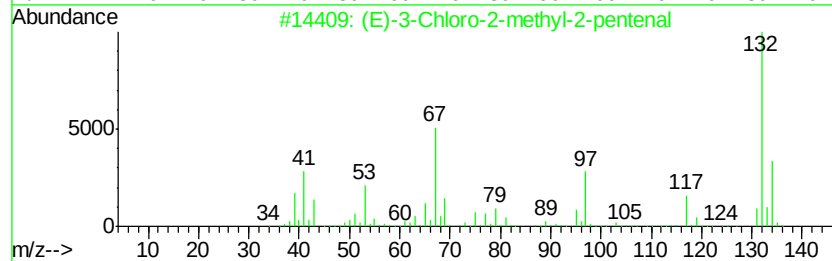
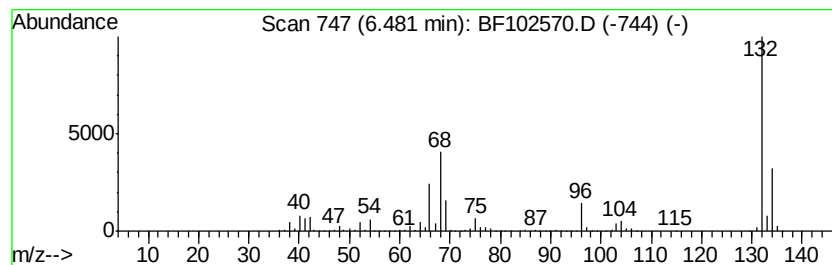
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.48 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	41.21 ng	1771210	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Aminoindan	133	C9H11N	034698-41-4	9



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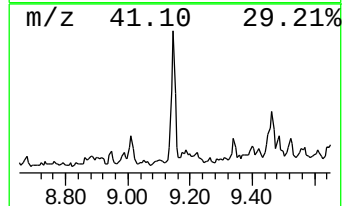
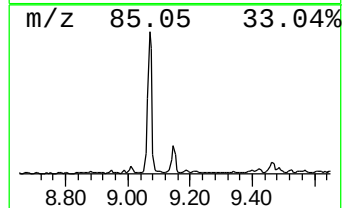
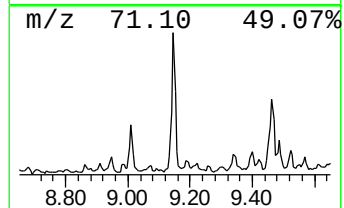
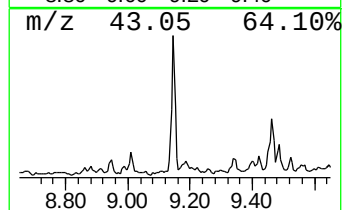
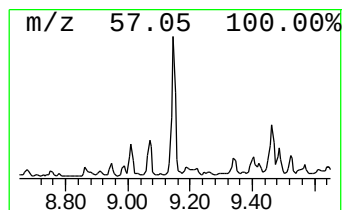
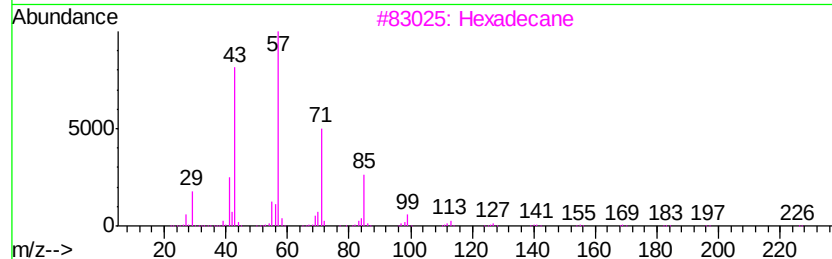
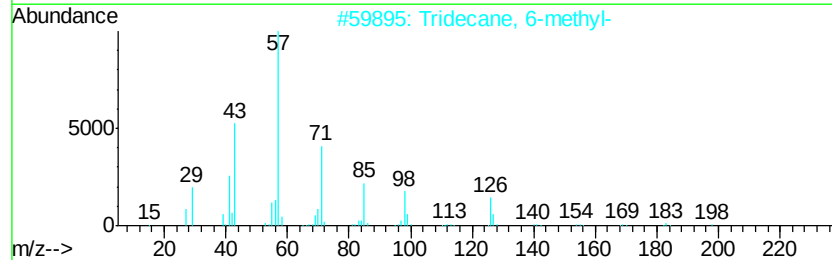
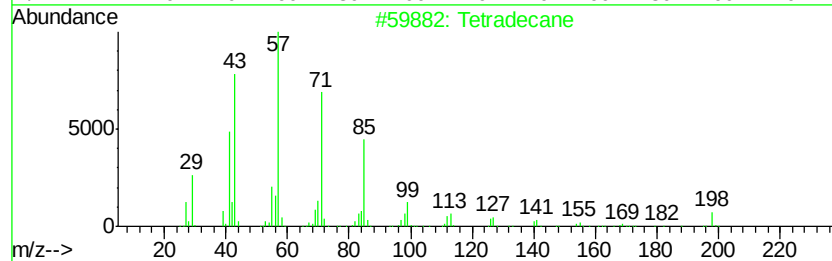
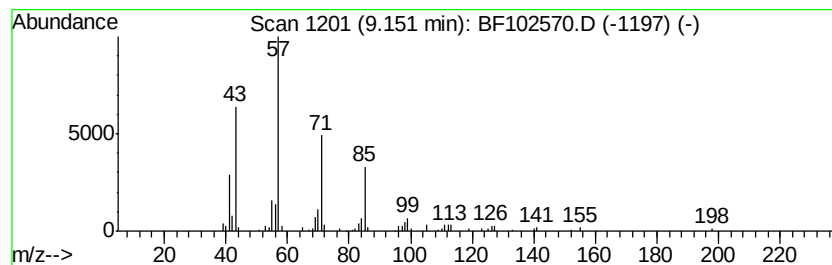
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	3.31 ng	182137	Acenaphthene-d10	9.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tridecane	184	C13H28	000629-50-5	86
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80



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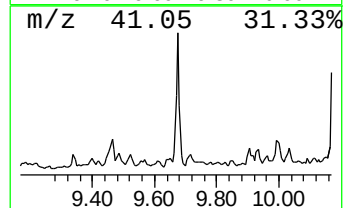
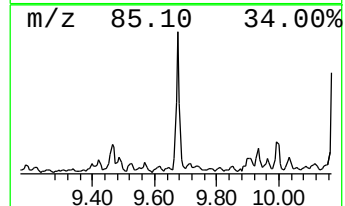
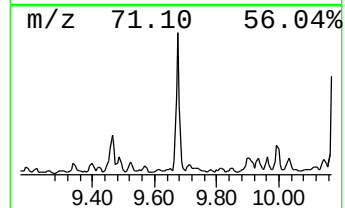
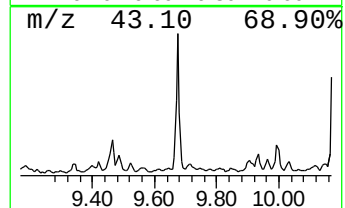
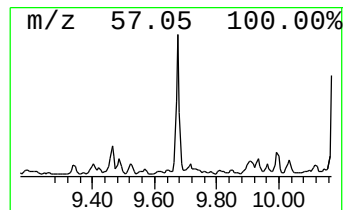
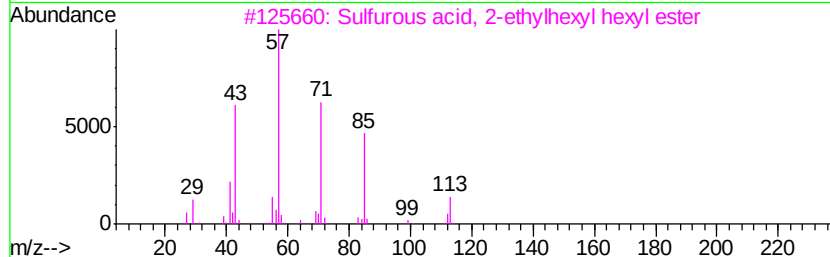
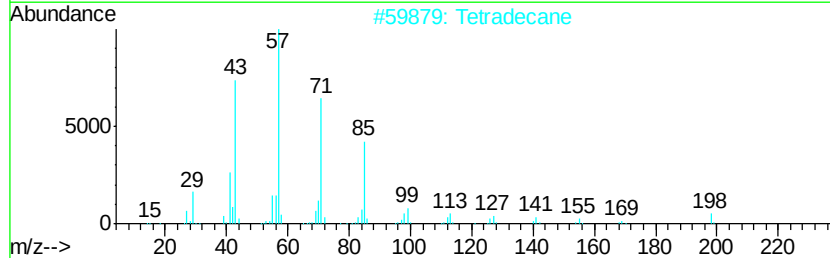
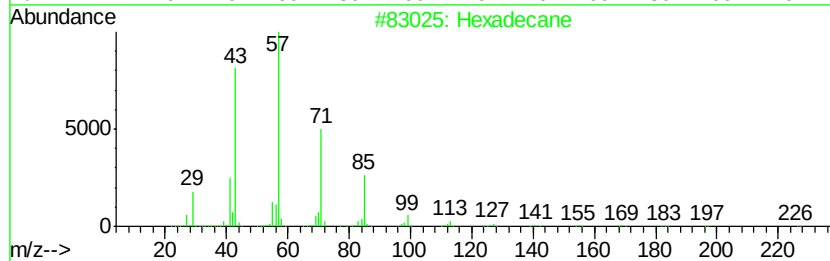
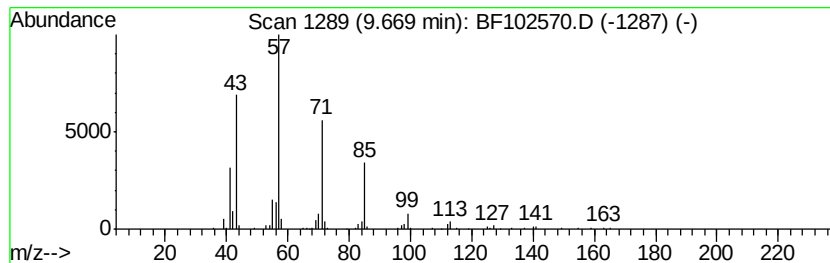
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	5.45 ng	299582	Acenaphthene-d10	9.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tetradecane		198	C14H30	000629-59-4	86
3	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	80
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	78
5	Sulfurous acid, 2-propyl tetradec...		320	C17H36O3S	1000309-12-5	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
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Operator : SJ/JU
Sample : J1253-05
Misc :
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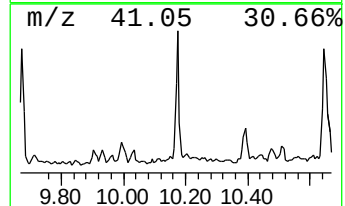
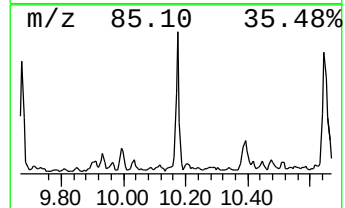
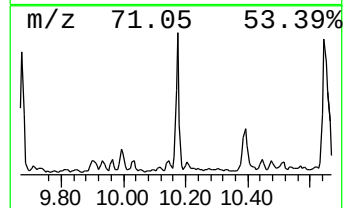
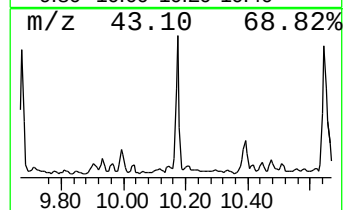
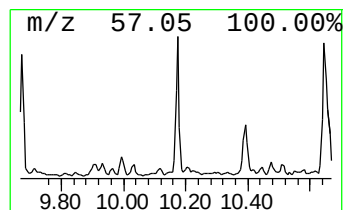
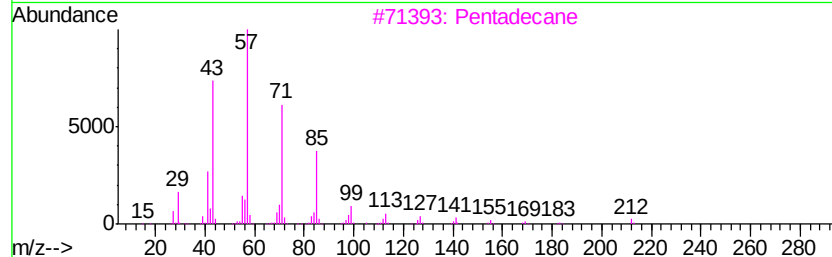
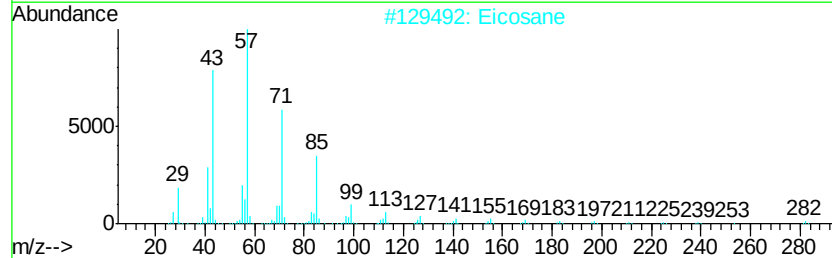
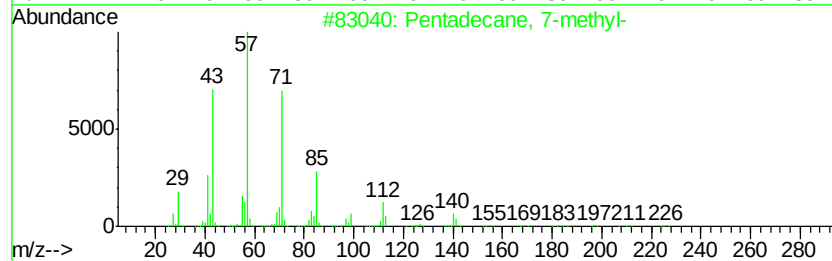
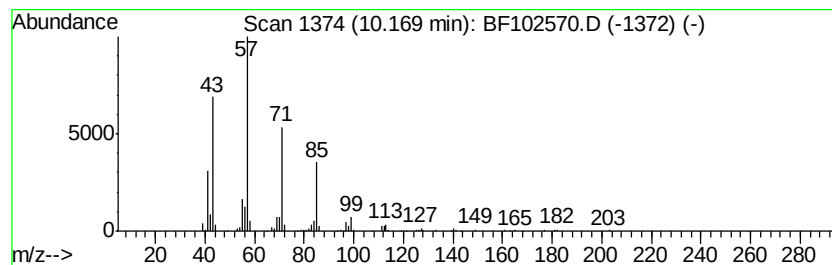
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 7-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	6.27 ng	344768	Acenaphthene-d10	9.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecane, 7-methyl-	226 C16H34	006165-40-8 93
2		Eicosane	282 C20H42	000112-95-8 90
3		Pentadecane	212 C15H32	000629-62-9 86
4		Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4 86
5		Heptadecane	240 C17H36	000629-78-7 83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
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Acq On : 28 Jan 2018 21:04
Operator : SJ/JU
Sample : J1253-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

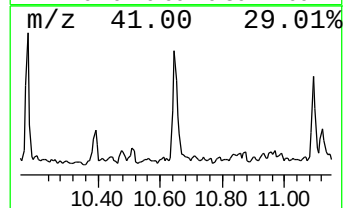
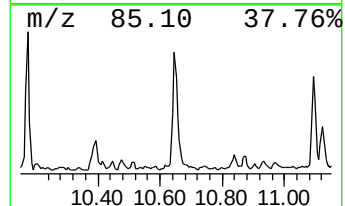
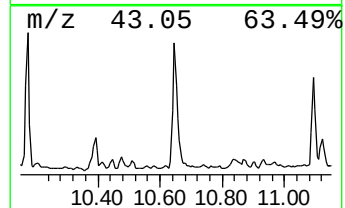
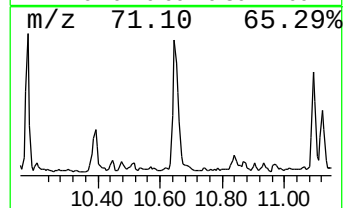
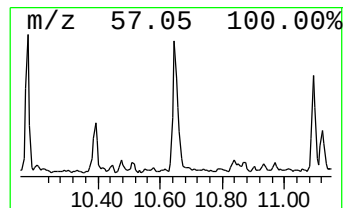
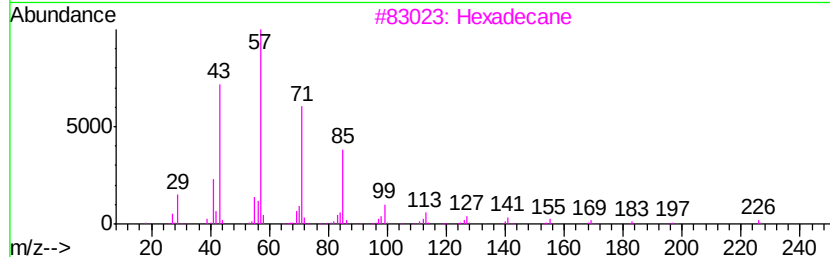
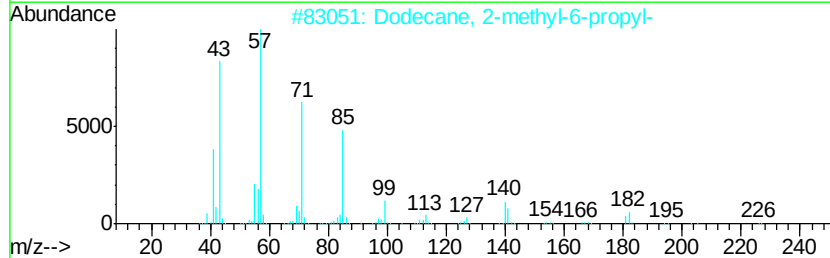
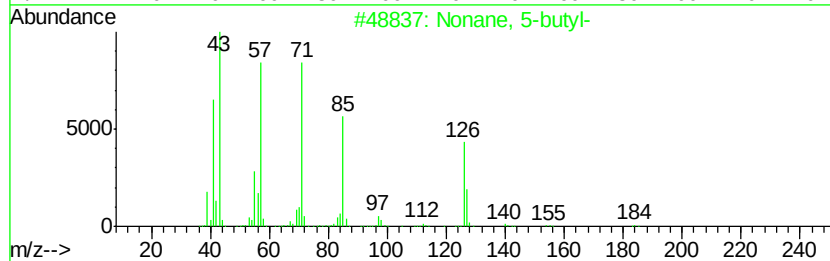
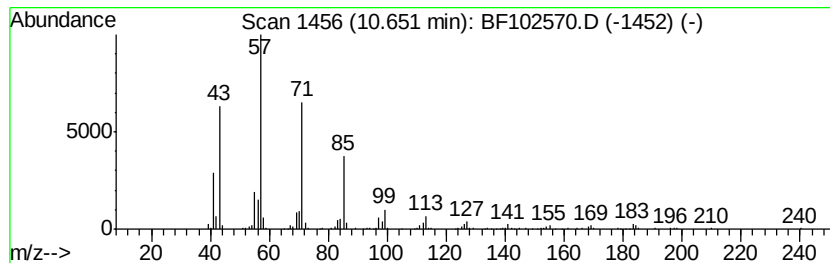
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonane, 5-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.65	12.56 ng	531886	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	93
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	86
5	Undecane	156	C11H24	001120-21-4	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102570.D
Acq On : 28 Jan 2018 21:04
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Sample : J1253-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-03(0-5)

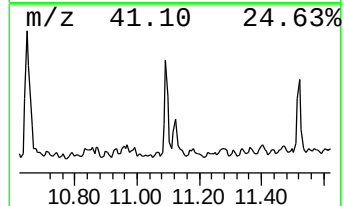
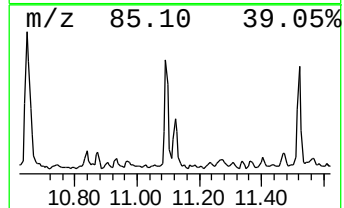
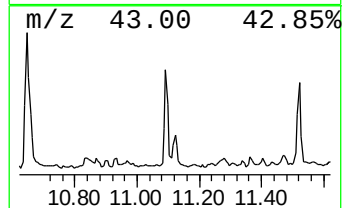
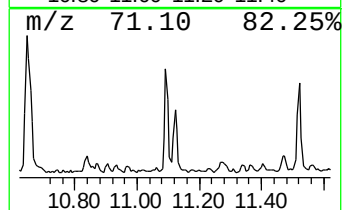
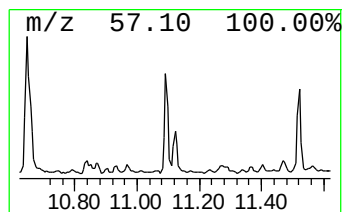
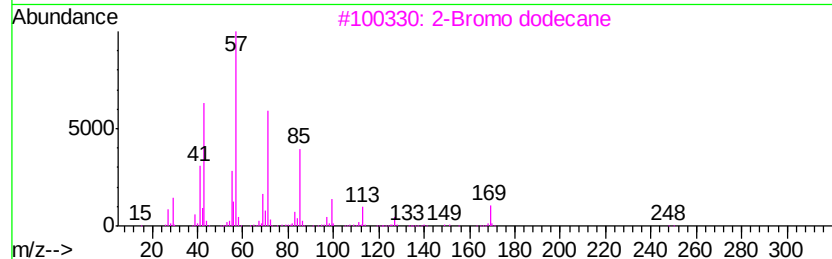
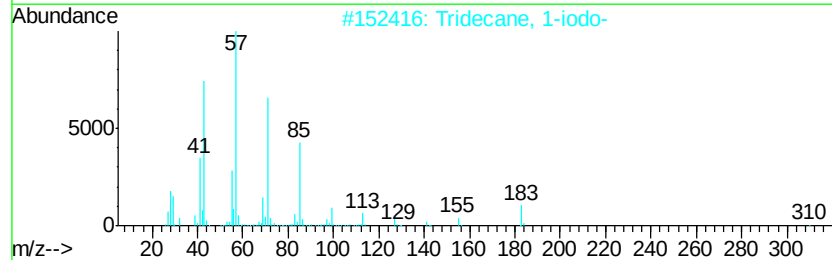
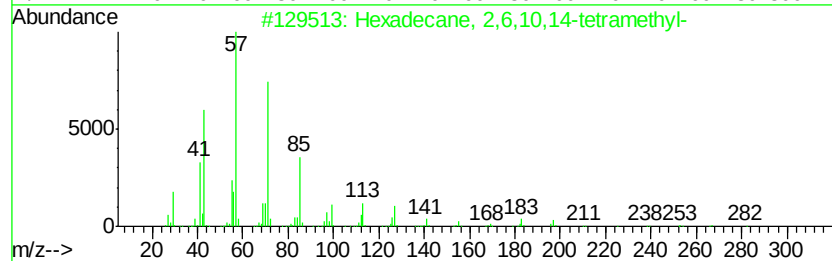
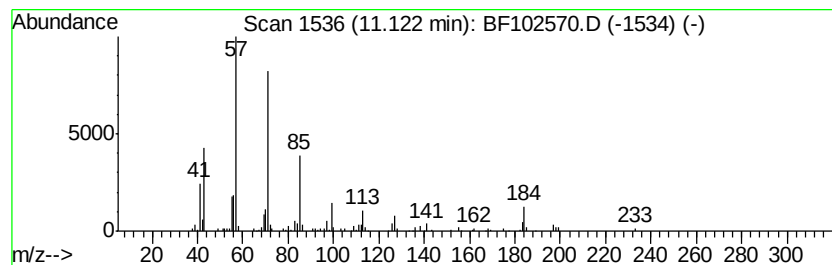
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	4.66 ng	197455	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	80
4		Heptadecane	240	C17H36	000629-78-7	78
5		Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102570.D
Acq On : 28 Jan 2018 21:04
Operator : SJ/JU
Sample : J1253-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

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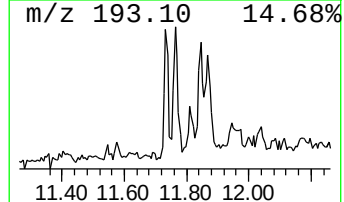
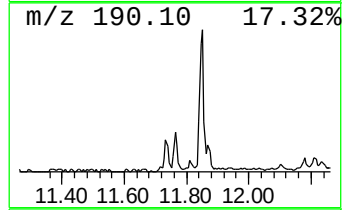
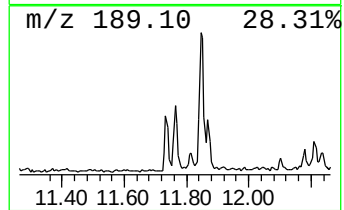
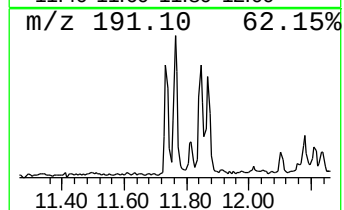
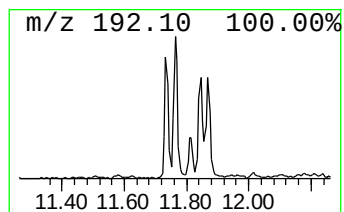
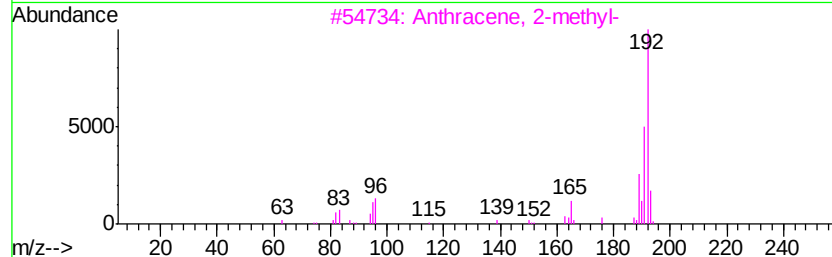
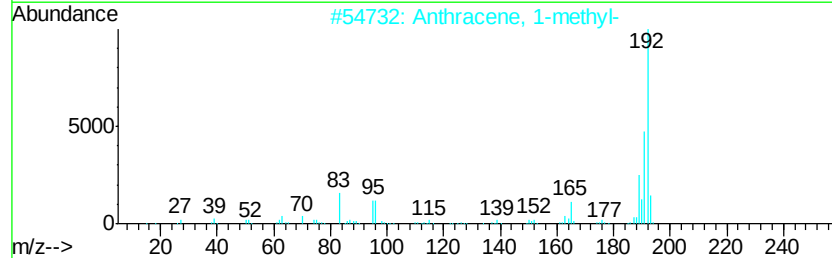
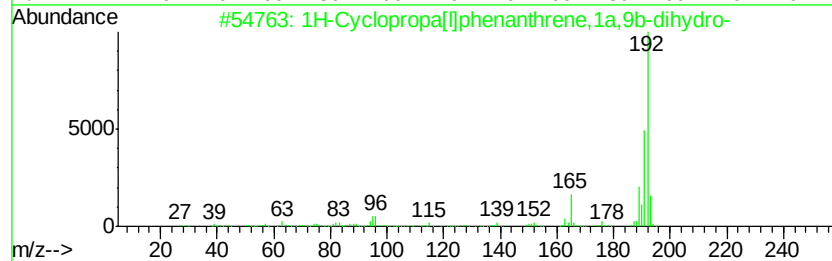
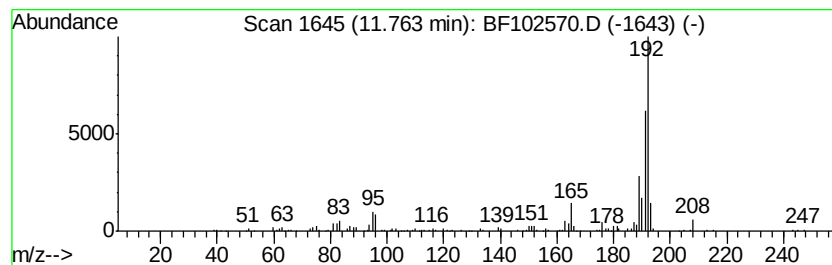
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1H-Cyclopropa[l]phenanthren... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	3.07 ng	129872	Phenanthrene-d10	11.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	96
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
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Operator : SJ/JU
Sample : J1253-05
Misc :
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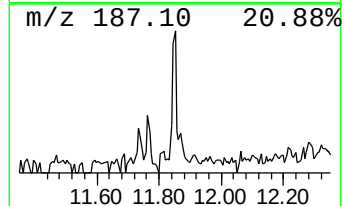
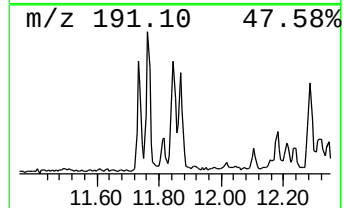
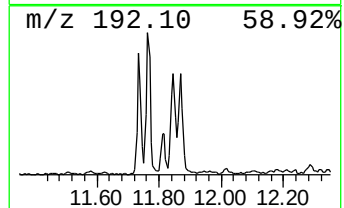
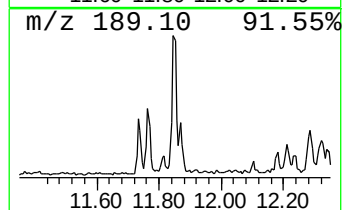
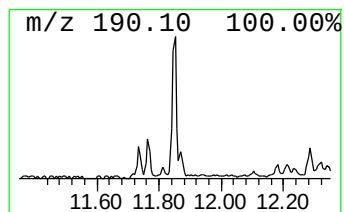
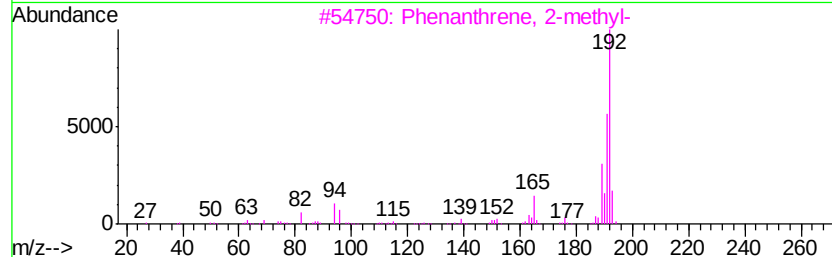
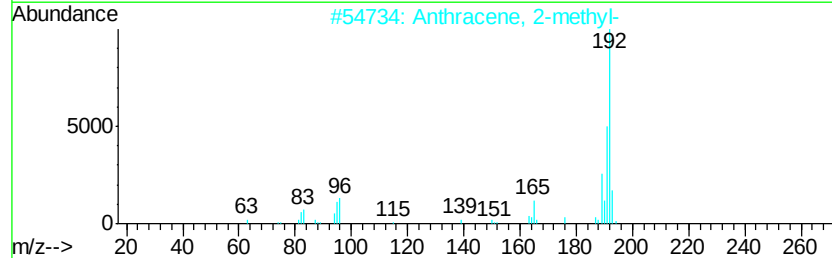
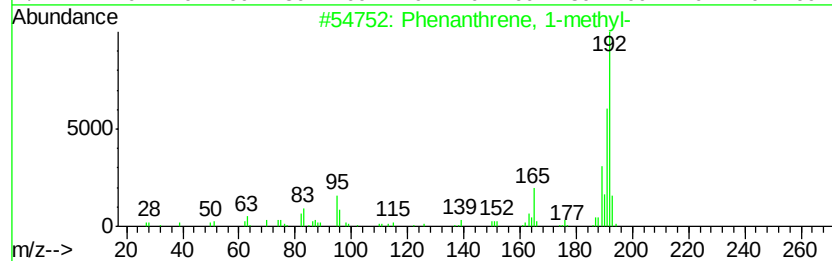
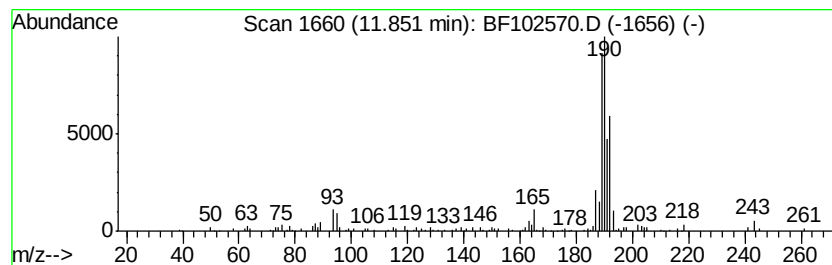
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	3.56 ng	150586	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	46
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
Data File : BF102570.D
Acq On : 28 Jan 2018 21:04
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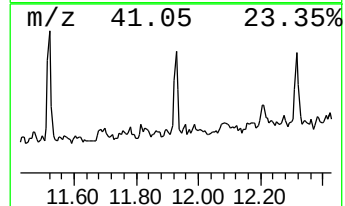
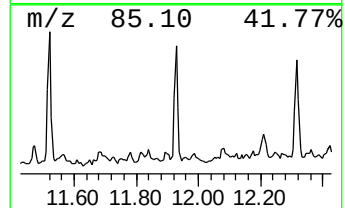
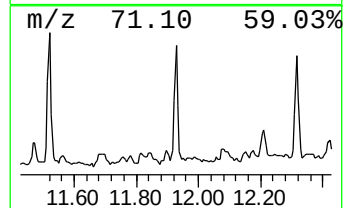
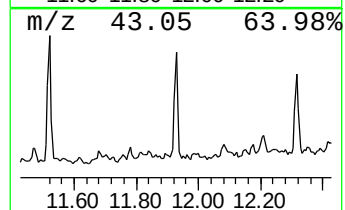
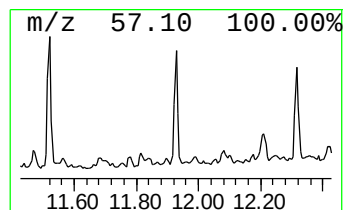
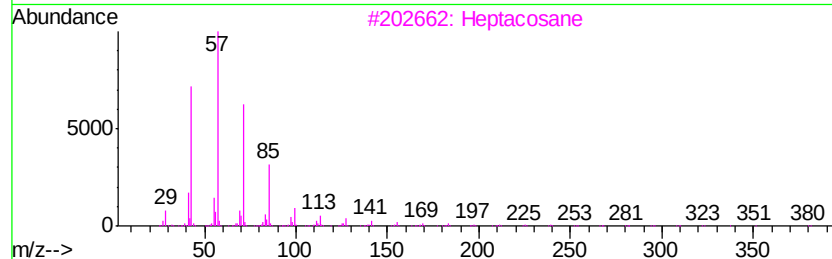
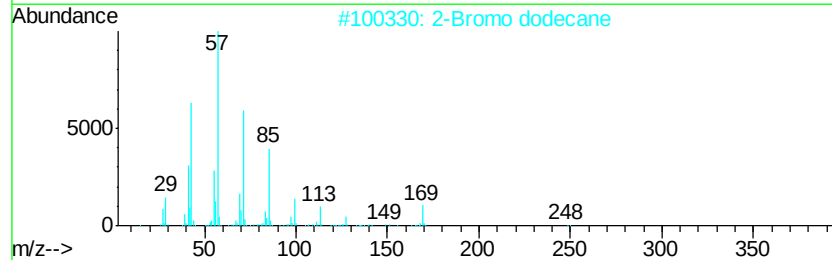
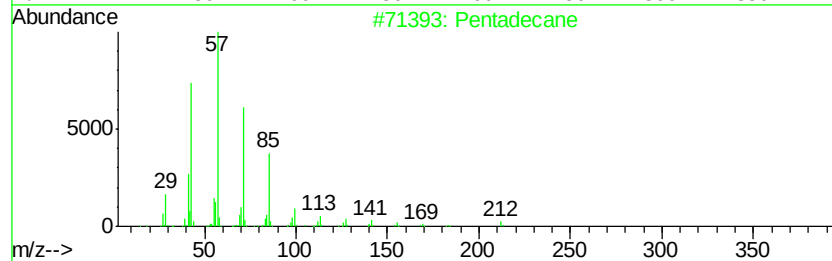
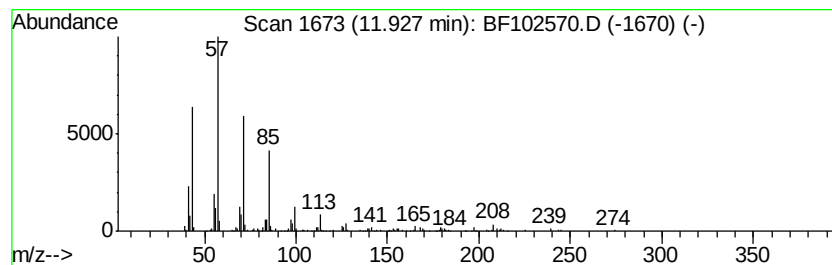
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	5.37 ng	227277	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
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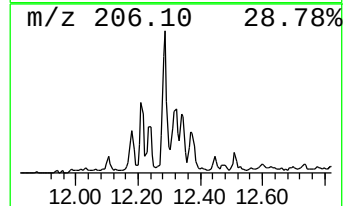
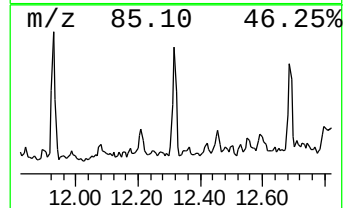
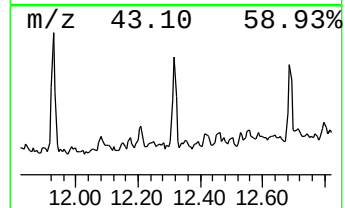
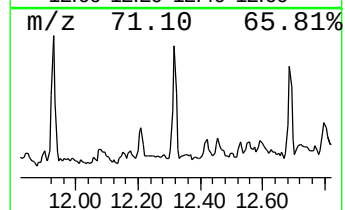
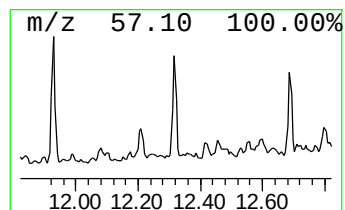
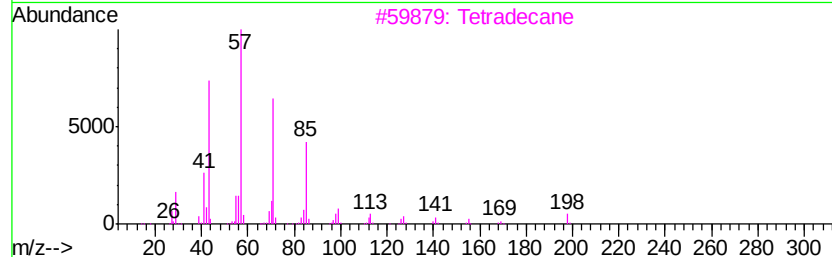
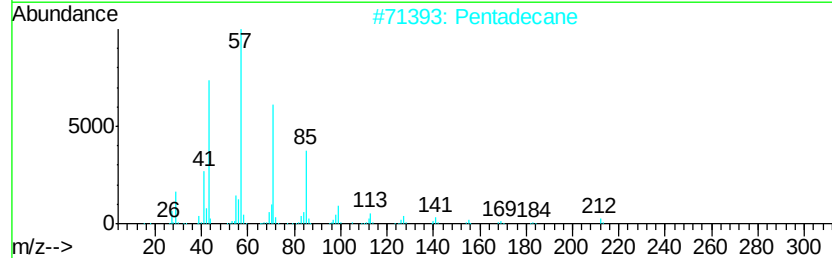
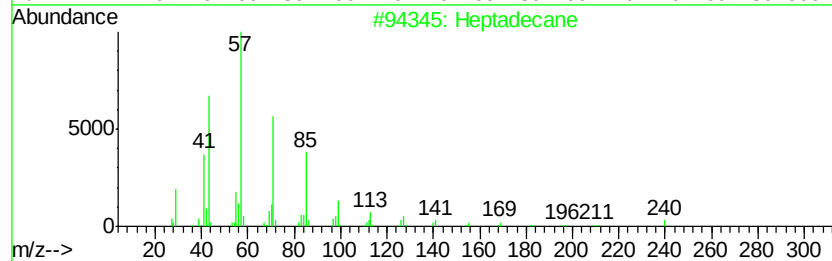
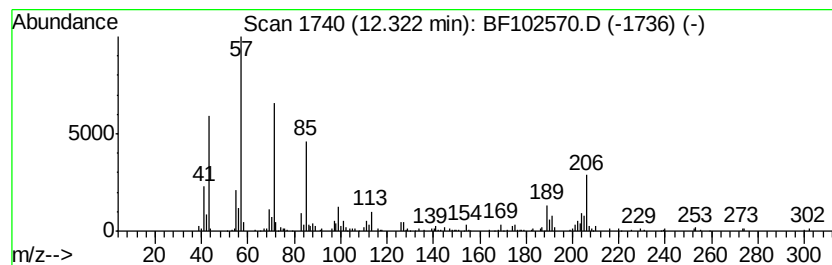
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.32	4.67 ng	197665	Phenanthrene-d10		11.23	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	72
2		Pentadecane	212	C15H32	000629-62-9	72
3		Tetradecane	198	C14H30	000629-59-4	72
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5		Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
Data File : BF102570.D
Acq On : 28 Jan 2018 21:04
Operator : SJ/JU
Sample : J1253-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-03(0-5)

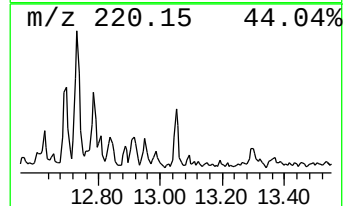
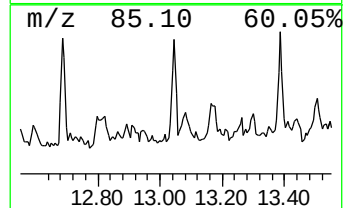
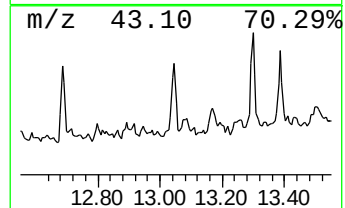
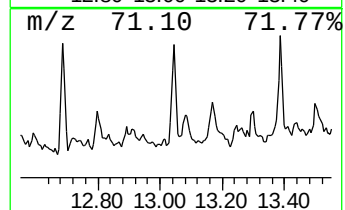
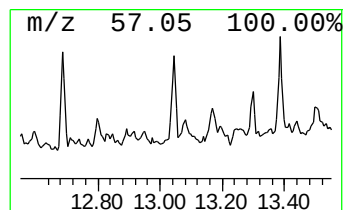
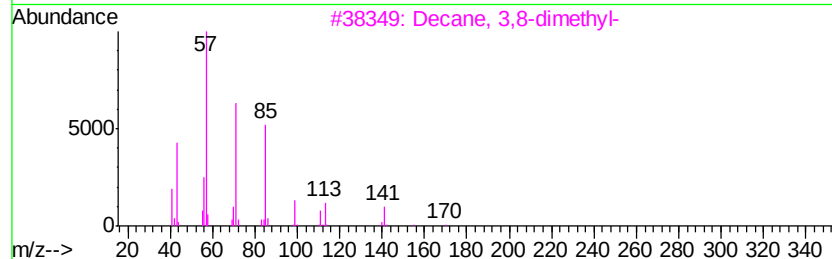
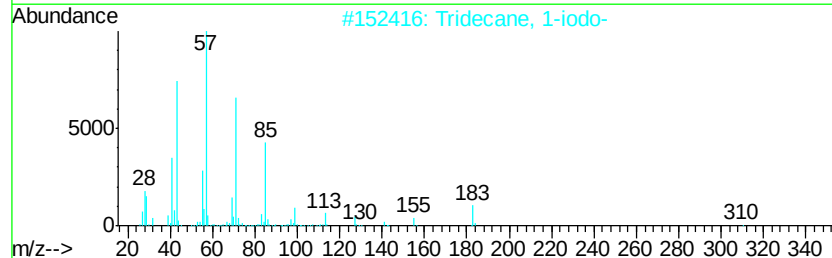
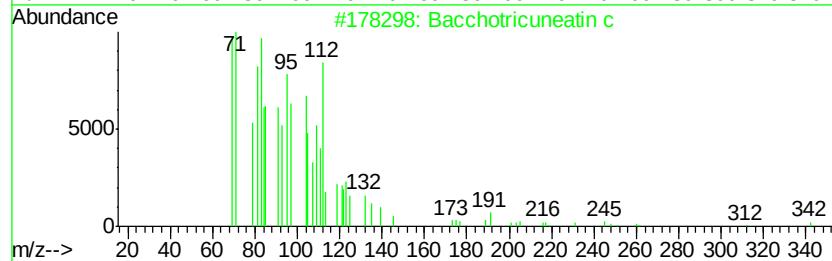
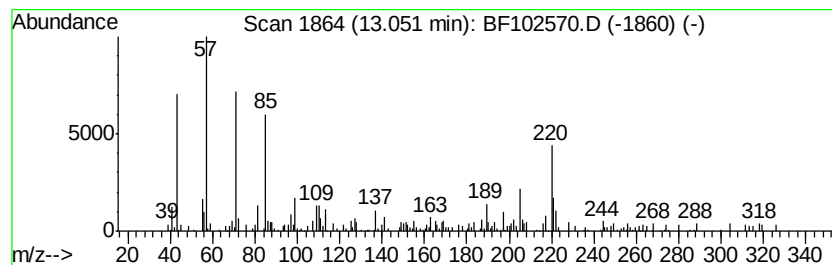
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Bacchotricuneatin c Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	2.96 ng	155060	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
4		Pentadecane	212	C15H32	000629-62-9	80
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102570.D
Acq On : 28 Jan 2018 21:04
Operator : SJ/JU
Sample : J1253-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-03(0-5)

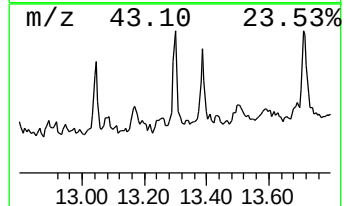
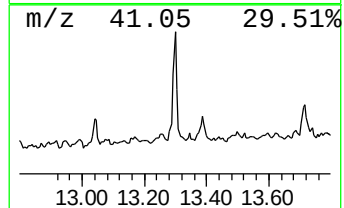
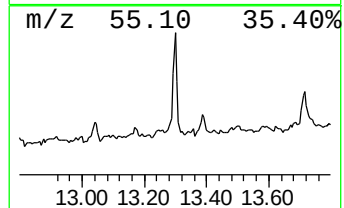
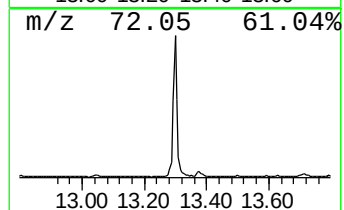
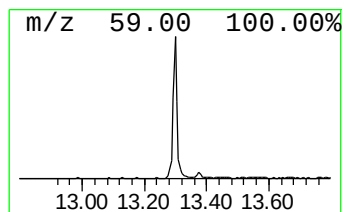
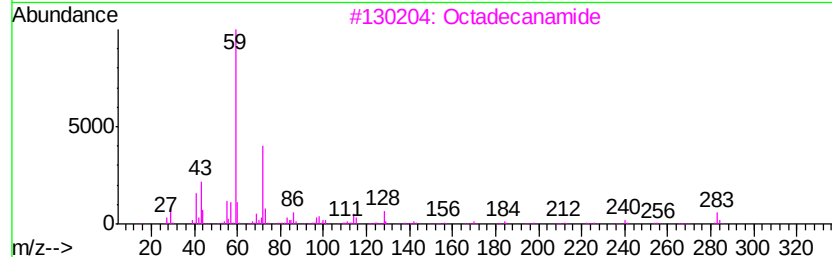
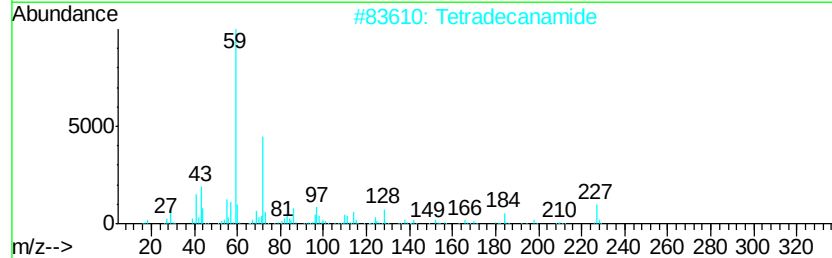
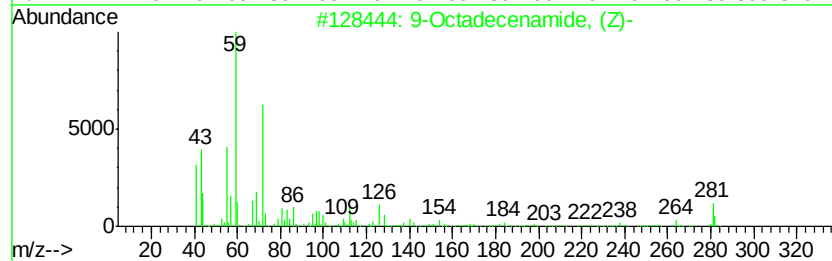
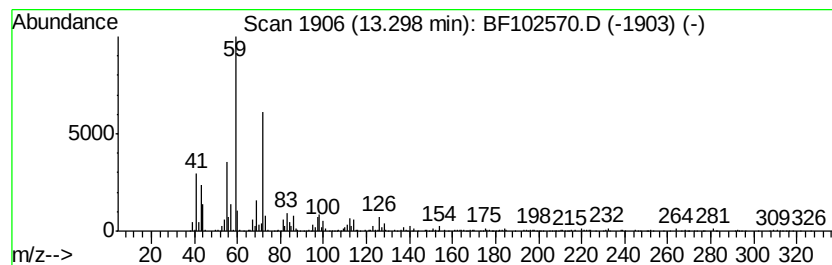
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	11.28 ng	590201	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2		Tetradecanamide	227	C14H29NO	000638-58-4	72
3		Octadecanamide	283	C18H37NO	000124-26-5	59
4		Octanamide	143	C8H17NO	000629-01-6	59
5		Nonanamide	157	C9H19NO	001120-07-6	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
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Operator : SJ/JU
Sample : J1253-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

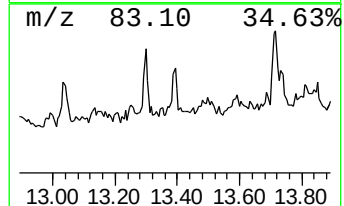
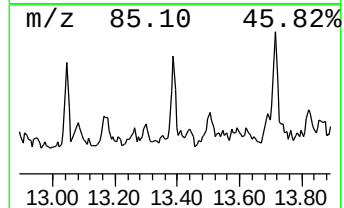
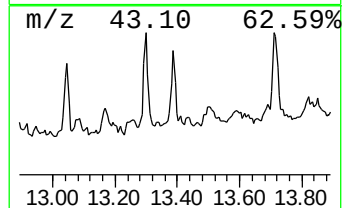
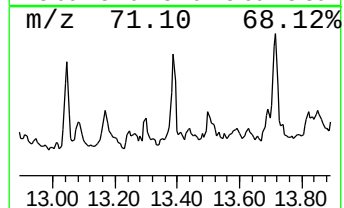
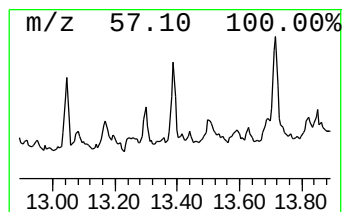
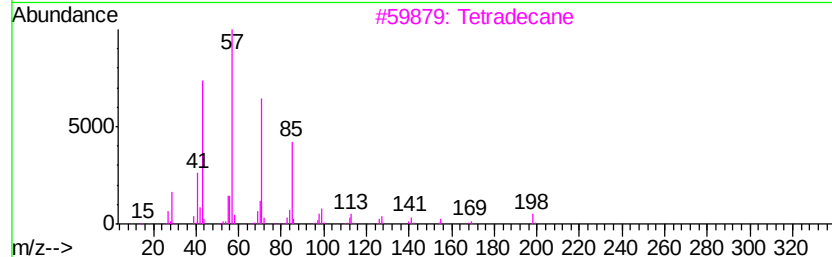
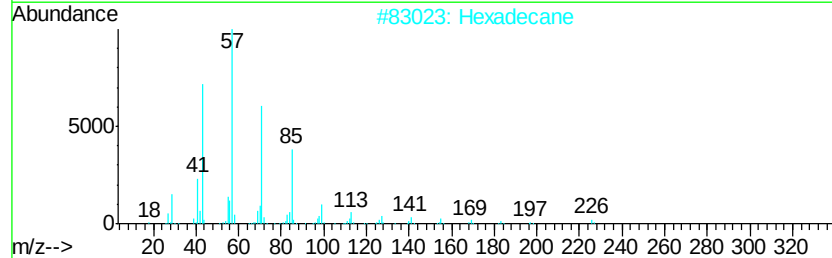
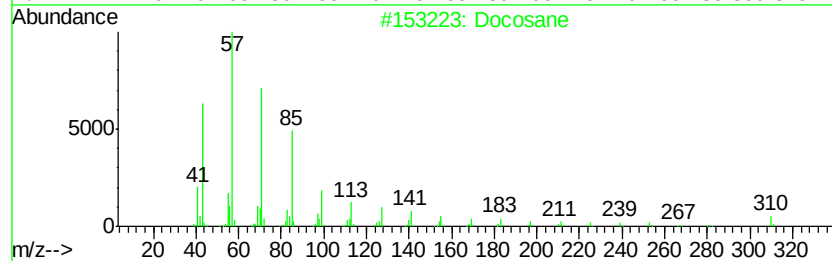
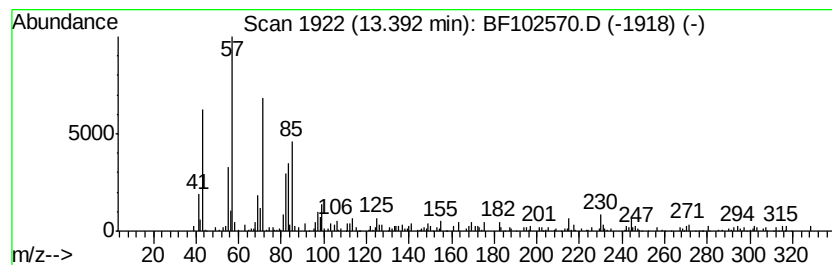
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Docosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	3.32 ng	173800	Chrysene-d12	13.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Docosane		310 C22H46	000629-97-0 93
2	Hexadecane		226 C16H34	000544-76-3 91
3	Tetradecane		198 C14H30	000629-59-4 87
4	Eicosane		282 C20H42	000112-95-8 86
5	Tetracosane		338 C24H50	000646-31-1 83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102570.D
Acq On : 28 Jan 2018 21:04
Operator : SJ/JU
Sample : J1253-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

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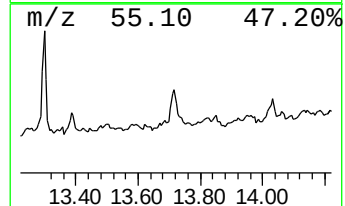
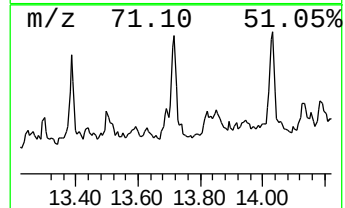
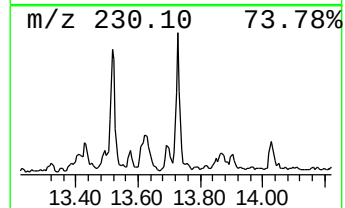
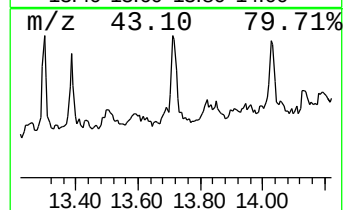
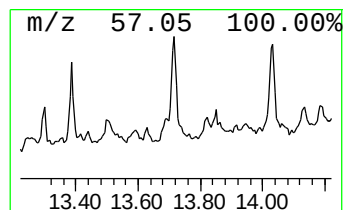
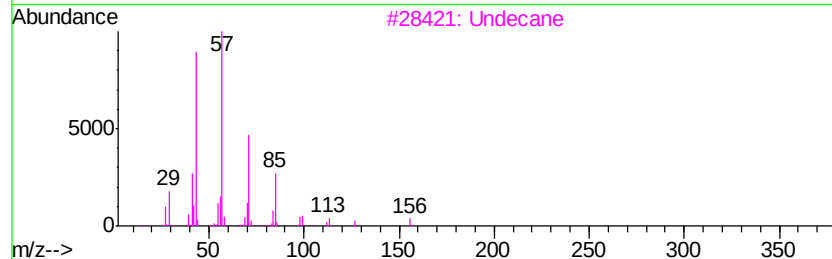
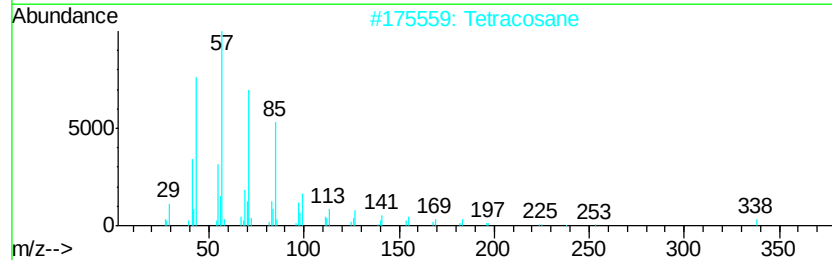
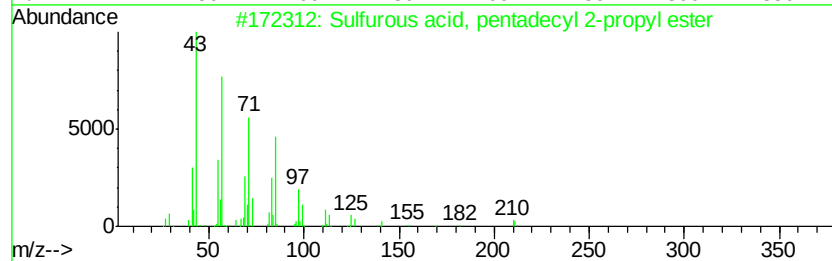
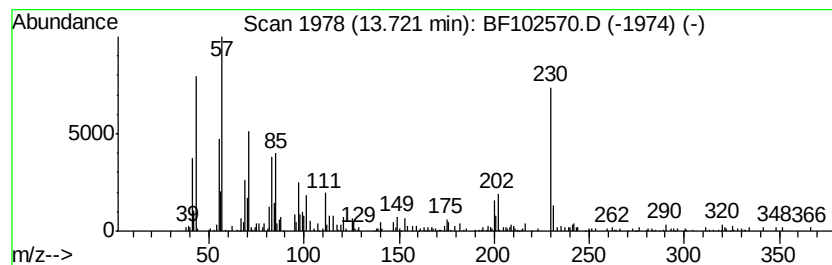
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Sulfurous acid, pentadecyl ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	7.58 ng	396785	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	90
2		Tetracosane	338	C24H50	000646-31-1	76
3		Undecane	156	C11H24	001120-21-4	70
4		Heptadecane	240	C17H36	000629-78-7	70
5		Dodecane	170	C12H26	000112-40-3	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
Data File : BF102570.D
Acq On : 28 Jan 2018 21:04
Operator : SJ/JU
Sample : J1253-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-03(0-5)

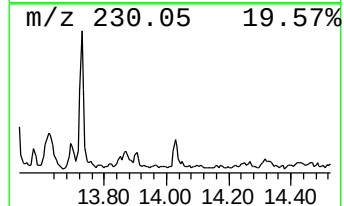
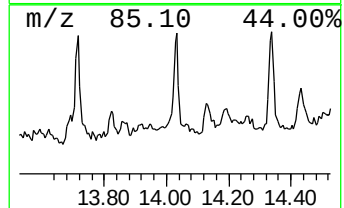
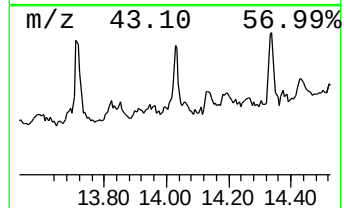
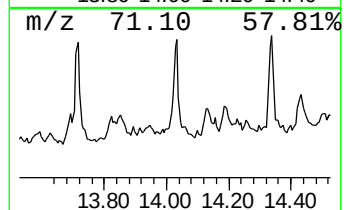
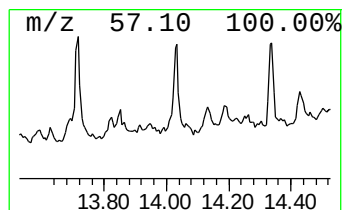
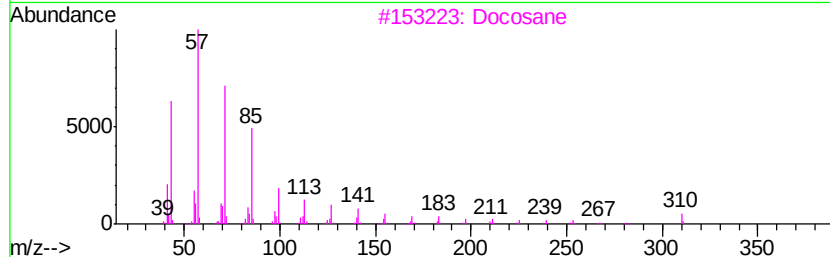
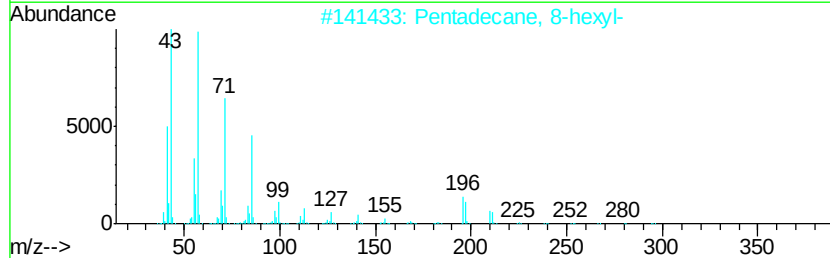
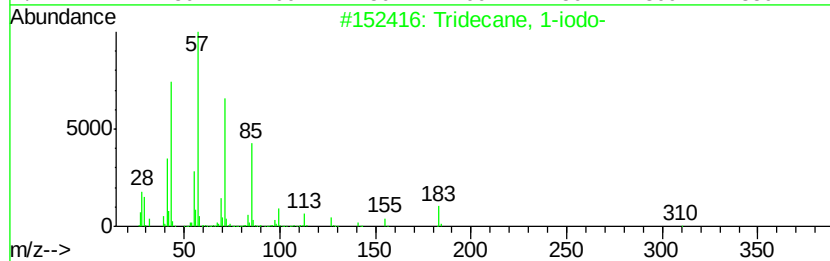
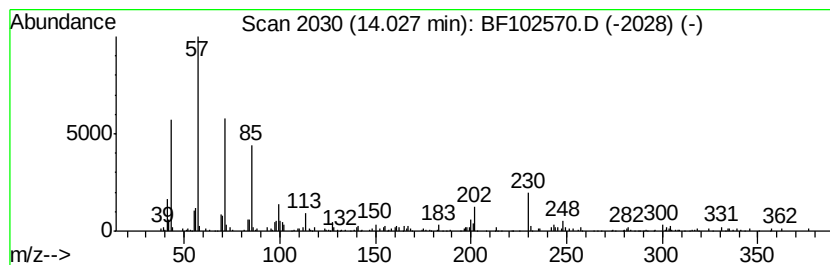
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	3.24 ng	169616	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	89
3		Docosane	310	C22H46	000629-97-0	81
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	76
5		Heneicosane	296	C21H44	000629-94-7	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
Data File : BF102570.D
Acq On : 28 Jan 2018 21:04
Operator : SJ/JU
Sample : J1253-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

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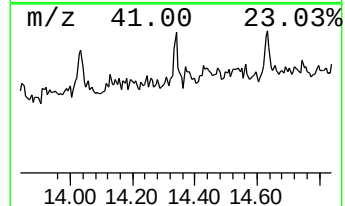
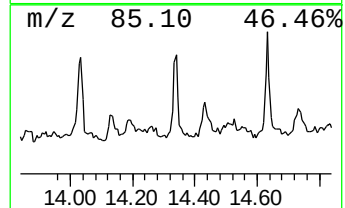
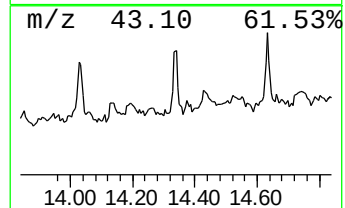
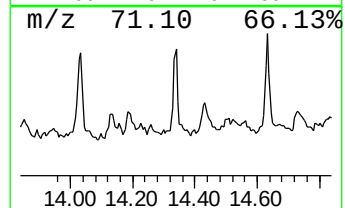
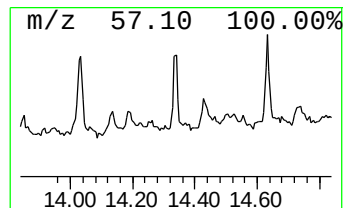
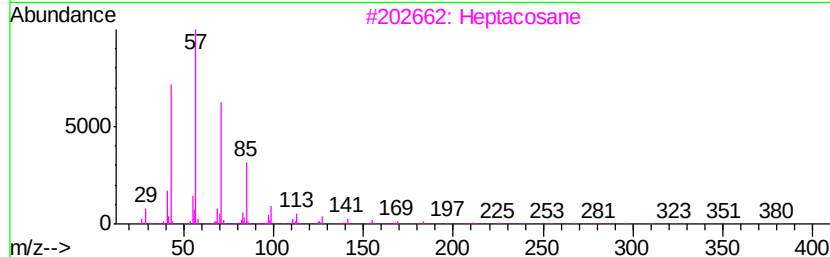
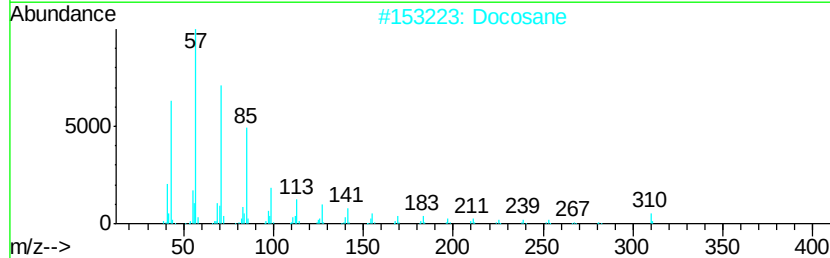
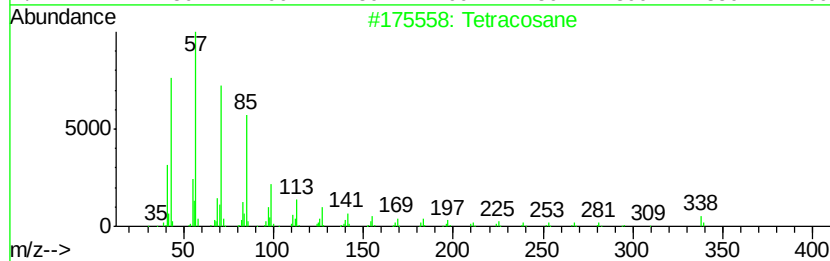
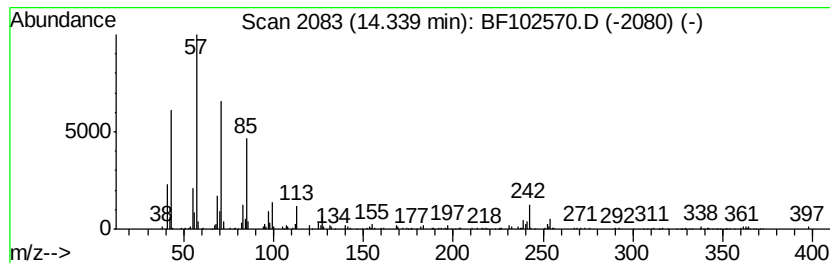
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	3.43 ng	179488	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Docosane	310	C22H46	000629-97-0	90
3		Heptacosane	380	C27H56	000593-49-7	83
4		Pentadecane, 3-methyl-	226	C16H34	002882-96-4	83
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
 Data File : BF102570.D
 Acq On : 28 Jan 2018 21:04
 Operator : SJ/JU
 Sample : J1253-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 WC-03(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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...	4.91	47.6	ng	2044260	1	6.71	859630	20.0
unknown6.48	6.48	41.2	ng	1771210	1	6.71	859630	20.0
Tetradecane	9.15	3.3	ng	182137	3	9.75	1099360	20.0
Hexadecane	9.67	5.5	ng	299582	3	9.75	1099360	20.0
Pentadecane, 7-me...	10.17	6.3	ng	344768	3	9.75	1099360	20.0
Nonane, 5-butyl-	10.65	12.6	ng	531886	4	11.23	846851	20.0
Hexadecane, 2,6,1...	11.12	4.7	ng	197455	4	11.23	846851	20.0
1H-Cyclopropa[l]p...	11.76	3.1	ng	129872	4	11.23	846851	20.0
Phenanthrene, 1-m...	11.85	3.6	ng	150586	4	11.23	846851	20.0
Pentadecane	11.93	5.4	ng	227277	4	11.23	846851	20.0
Heptadecane	12.32	4.7	ng	197665	4	11.23	846851	20.0
Bacchotricuneatin c	13.05	3.0	ng	155060	5	13.88	1046920	20.0
9-Octadecenamide,...	13.30	11.3	ng	590201	5	13.88	1046920	20.0
Docosane	13.39	3.3	ng	173800	5	13.88	1046920	20.0
Sulfurous acid, p...	13.72	7.6	ng	396785	5	13.88	1046920	20.0
Tridecane, 1-iodo-	14.03	3.2	ng	169616	5	13.88	1046920	20.0
Tetracosane	14.34	3.4	ng	179488	5	13.88	1046920	20.0