

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
 Data File : BF102650.D
 Acq On : 30 Jan 2018 20:09
 Operator : SJ/JU
 Sample : J1362-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1-COMP

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	477	480	490	rBV	148355	233380	6.00%	0.409%
2	5.328	547	551	570	rBV	3544073	3773673	97.05%	6.619%
3	6.363	722	727	743	rBV	3444056	3888192	100.00%	6.820%
4	6.486	743	748	751	rVV	3938419	3790037	97.48%	6.648%
5	6.710	782	786	792	rBV	1090422	933336	24.00%	1.637%
6	6.863	808	812	821	rBV	3154907	2996381	77.06%	5.256%
7	7.239	871	876	879	rBV2	67736	79415	2.04%	0.139%
8	7.281	879	883	886	rVV	2511544	2397653	61.66%	4.206%
9	7.351	890	895	898	rVB5	44738	80958	2.08%	0.142%
10	7.504	919	921	925	rVB	119633	109265	2.81%	0.192%
11	7.733	956	960	963	rVV3	104064	118351	3.04%	0.208%
12	7.939	990	995	997	rBV5	53726	83807	2.16%	0.147%
13	7.969	997	1000	1002	rVV	363244	392393	10.09%	0.688%
14	7.992	1002	1004	1010	rVV	1430088	1311352	33.73%	2.300%
15	8.045	1010	1013	1016	rVB2	184373	204741	5.27%	0.359%
16	8.186	1035	1037	1040	rVB2	146335	109445	2.81%	0.192%
17	8.280	1048	1053	1057	rVV5	113478	193294	4.97%	0.339%
18	8.369	1065	1068	1071	rBV4	102940	123578	3.18%	0.217%
19	8.404	1071	1074	1076	rBV	215951	185122	4.76%	0.325%
20	8.492	1086	1089	1092	rBV3	177168	165198	4.25%	0.290%
21	8.580	1101	1104	1107	rBV	501466	464137	11.94%	0.814%
22	8.651	1113	1116	1118	rVB	83320	64714	1.66%	0.114%
23	8.810	1140	1143	1145	rBV2	298387	225472	5.80%	0.395%
24	8.939	1161	1165	1169	rBV4	133382	223445	5.75%	0.392%
25	9.004	1174	1176	1179	rBV	315928	261047	6.71%	0.458%
26	9.069	1183	1187	1190	rVV	4111810	3713960	95.52%	6.514%
27	9.098	1190	1192	1195	rVB2	102480	88521	2.28%	0.155%
28	9.139	1195	1199	1202	rBV	797162	784793	20.18%	1.377%
29	9.180	1204	1206	1209	rVV4	76858	88730	2.28%	0.156%
30	9.216	1209	1212	1214	rVB	210271	186527	4.80%	0.327%
31	9.333	1229	1232	1236	rVB4	126132	151296	3.89%	0.265%
32	9.375	1236	1239	1241	rBV3	89059	110599	2.84%	0.194%
33	9.398	1241	1243	1245	rVV2	185251	207275	5.33%	0.364%
34	9.463	1249	1254	1256	rVV	779172	826178	21.25%	1.449%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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35	9.486	1256	1258	1261	rVV2	196297	219524	5.65%	0.385%
36	9.522	1261	1264	1267	rVV2	247140	198738	5.11%	0.349%
37	9.604	1275	1278	1282	rBV4	130654	192923	4.96%	0.338%
38	9.645	1282	1285	1286	rVV2	107217	93264	2.40%	0.164%
39	9.669	1286	1289	1294	rVV	1021833	914793	23.53%	1.605%
40	9.710	1294	1296	1298	rVV2	105880	120923	3.11%	0.212%
41	9.745	1299	1302	1305	rVV2	1423066	1239681	31.88%	2.174%
42	9.774	1305	1307	1311	rVB2	134850	113812	2.93%	0.200%
43	9.845	1316	1319	1324	rBV2	152378	163435	4.20%	0.287%
44	9.898	1325	1328	1331	rBV4	136180	197323	5.07%	0.346%
45	9.927	1331	1333	1335	rVV2	157983	147601	3.80%	0.259%
46	9.957	1335	1338	1340	rVB3	158167	183754	4.73%	0.322%
47	9.992	1340	1344	1347	rBV2	321993	353006	9.08%	0.619%
48	10.027	1347	1350	1352	rVB2	141952	129791	3.34%	0.228%
49	10.063	1352	1356	1359	rBV2	170743	249856	6.43%	0.438%
50	10.145	1367	1370	1371	rBV	108152	102825	2.64%	0.180%
51	10.169	1371	1374	1377	rVV	1289988	1076041	27.67%	1.887%
52	10.198	1377	1379	1381	rVV3	88214	83084	2.14%	0.146%
53	10.227	1381	1384	1386	rVV3	77069	87508	2.25%	0.153%
54	10.292	1389	1395	1402	rBV5	124664	360390	9.27%	0.632%
55	10.386	1407	1411	1417	rVV	477488	678017	17.44%	1.189%
56	10.439	1418	1420	1423	rVV2	129826	127759	3.29%	0.224%
57	10.474	1423	1426	1429	rVB2	111044	110626	2.85%	0.194%
58	10.510	1429	1432	1434	rBV2	150707	136711	3.52%	0.240%
59	10.539	1434	1437	1447	rVB	1519696	1605808	41.30%	2.817%
60	10.645	1451	1455	1463	rVB	1275807	1762300	45.32%	3.091%
61	10.710	1464	1466	1468	rBV2	82319	76120	1.96%	0.134%
62	10.833	1484	1487	1491	rBV4	135674	207019	5.32%	0.363%
63	10.869	1491	1493	1496	rVB2	183299	146149	3.76%	0.256%
64	10.898	1496	1498	1501	rBV4	97193	102877	2.65%	0.180%
65	10.927	1501	1503	1505	rVB	98384	69309	1.78%	0.122%
66	11.092	1527	1531	1533	rBV	1027245	913025	23.48%	1.601%
67	11.116	1533	1535	1541	rVB2	474436	542943	13.96%	0.952%
68	11.233	1551	1555	1557	rBV	1186188	1171960	30.14%	2.056%
69	11.257	1557	1559	1562	rVV	928810	805319	20.71%	1.413%
70	11.310	1565	1568	1570	rVB	188410	173483	4.46%	0.304%
71	11.398	1581	1583	1586	rVB	97957	76693	1.97%	0.135%

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72	11.469	1592	1595	1600	rBV4	156203	163962	4.22%	0.288%
73	11.516	1600	1603	1606	rVB	887747	666103	17.13%	1.168%
74	11.616	1618	1620	1623	rVB2	110521	92304	2.37%	0.162%
75	11.733	1637	1640	1642	rBV	120279	109351	2.81%	0.192%
76	11.763	1642	1645	1648	rVB	155308	145180	3.73%	0.255%
77	11.810	1651	1653	1656	rBV	117101	105672	2.72%	0.185%
78	11.845	1656	1659	1661	rBV2	175816	187524	4.82%	0.329%
79	11.921	1669	1672	1676	rBV	716273	578054	14.87%	1.014%
80	12.027	1688	1690	1694	rVB	94495	82024	2.11%	0.144%
81	12.074	1695	1698	1700	rBV3	72730	79827	2.05%	0.140%
82	12.168	1712	1714	1718	rVB3	86454	71420	1.84%	0.125%
83	12.204	1718	1720	1723	rVB2	115397	95658	2.46%	0.168%
84	12.280	1730	1733	1735	rBV2	113832	104448	2.69%	0.183%
85	12.310	1735	1738	1745	rVB2	588583	930785	23.94%	1.633%
86	12.410	1753	1755	1758	rVB3	117930	95050	2.44%	0.167%
87	12.445	1758	1761	1765	rBV	1330092	1161139	29.86%	2.037%
88	12.674	1794	1800	1806	rBV2	1232310	1515760	38.98%	2.659%
89	12.815	1820	1824	1827	rVB	2556394	2346522	60.35%	4.116%
90	13.039	1859	1862	1864	rBV	235438	197565	5.08%	0.347%
91	13.380	1917	1920	1923	rBV	205715	170172	4.38%	0.298%
92	13.621	1959	1961	1964	rBV2	106448	76994	1.98%	0.135%
93	13.704	1972	1975	1982	rVB3	445467	572409	14.72%	1.004%
94	13.845	1996	1999	2000	rBV	274697	248594	6.39%	0.436%
95	13.874	2000	2004	2006	rVV2	985901	1322497	34.01%	2.320%
96	13.898	2006	2008	2015	rVB	497570	516292	13.28%	0.906%
97	14.027	2028	2030	2037	rVB3	165383	183259	4.71%	0.321%
98	14.898	2175	2178	2181	rBV	396666	515475	13.26%	0.904%
99	15.251	2235	2238	2242	rVB	336664	418940	10.77%	0.735%
100	15.309	2244	2248	2251	rVV2	605278	757354	19.48%	1.328%

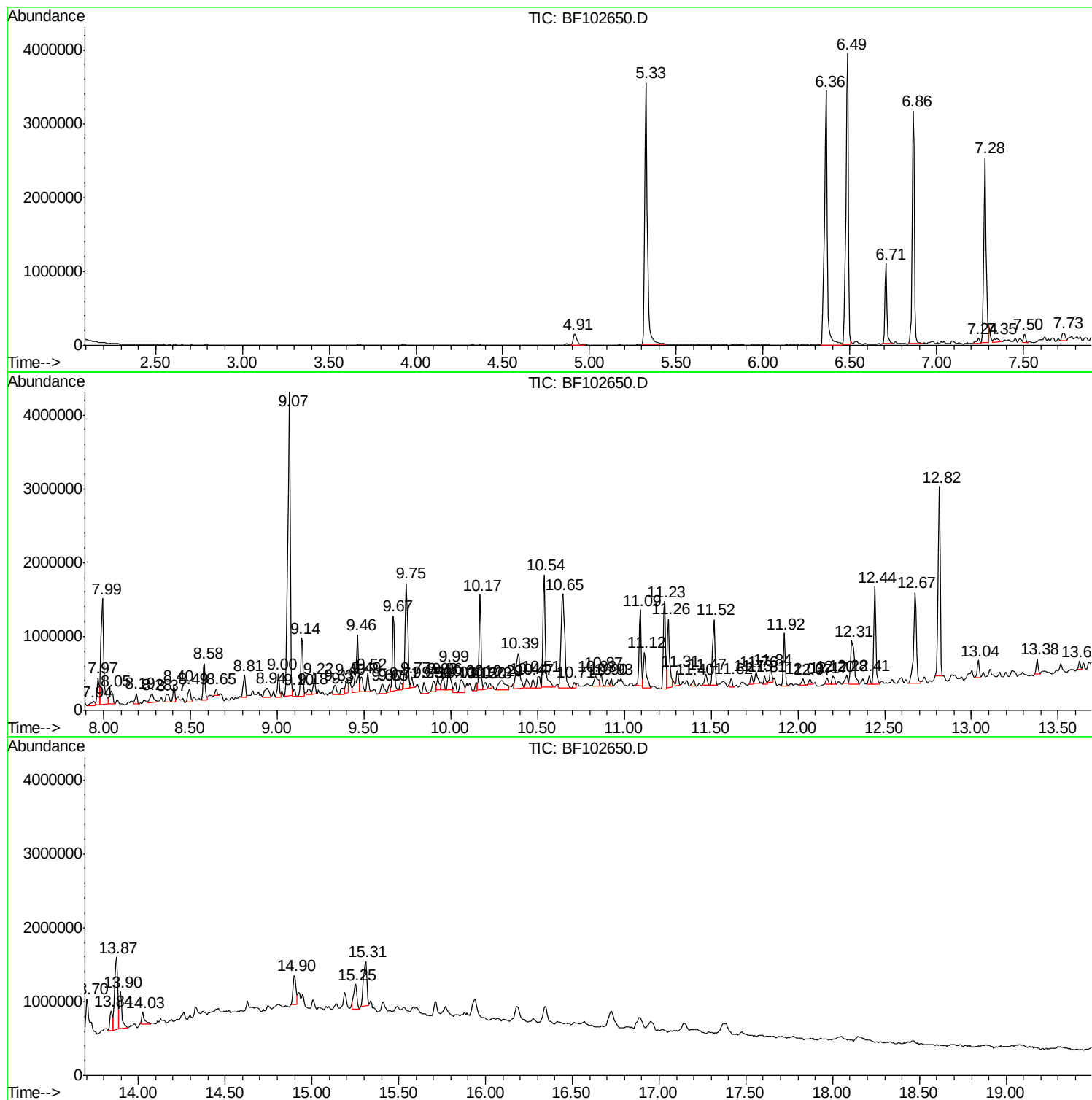
Sum of corrected areas: 57010989

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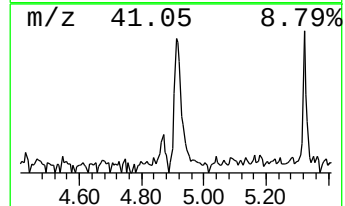
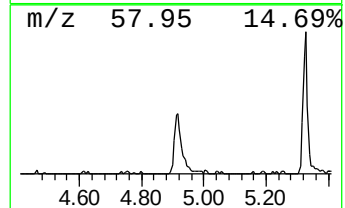
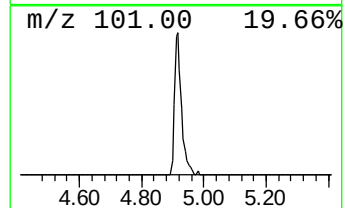
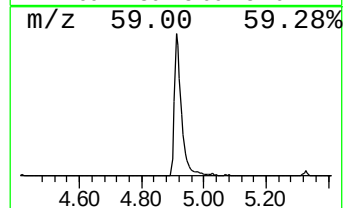
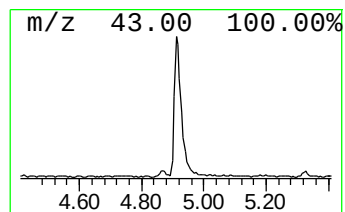
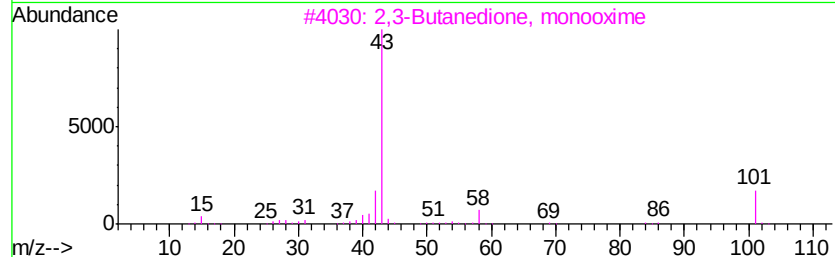
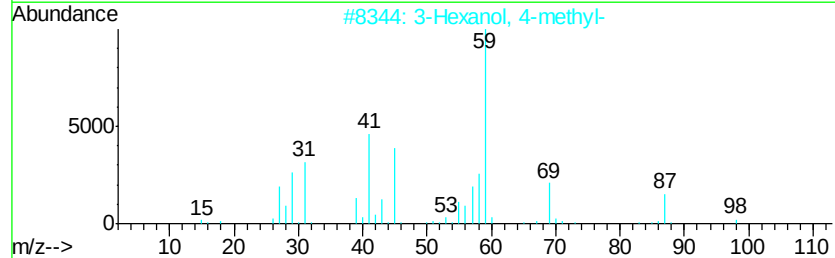
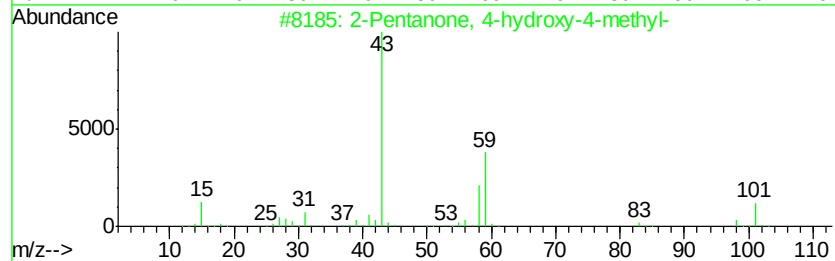
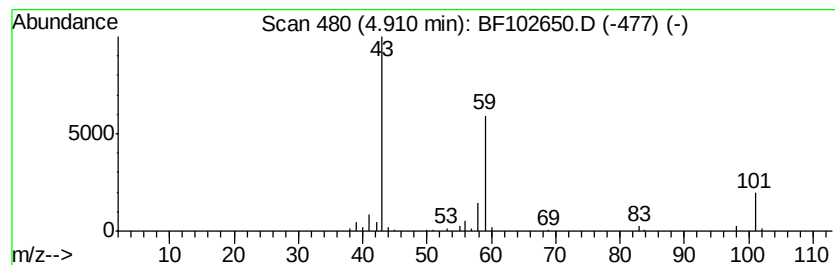
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	5.00 ng	233380	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	72
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
5			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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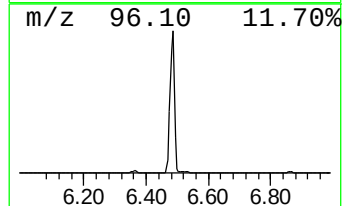
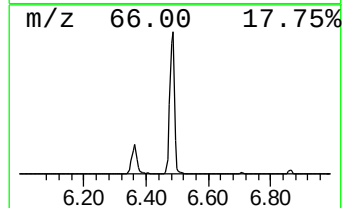
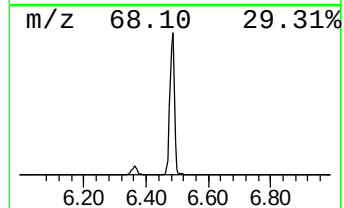
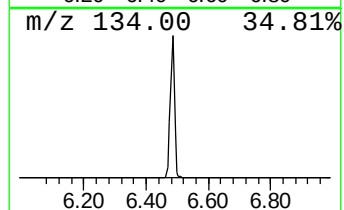
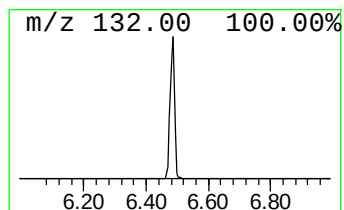
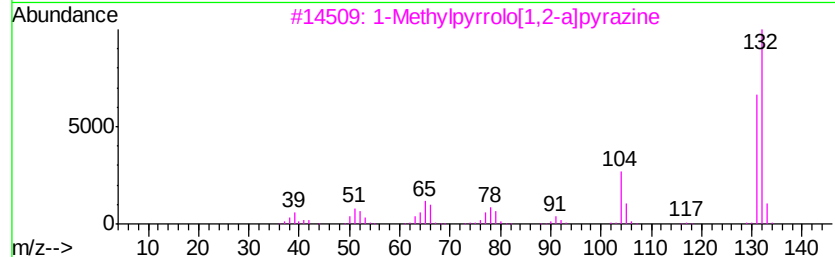
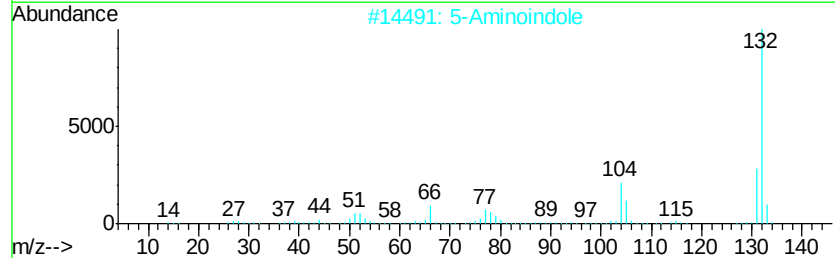
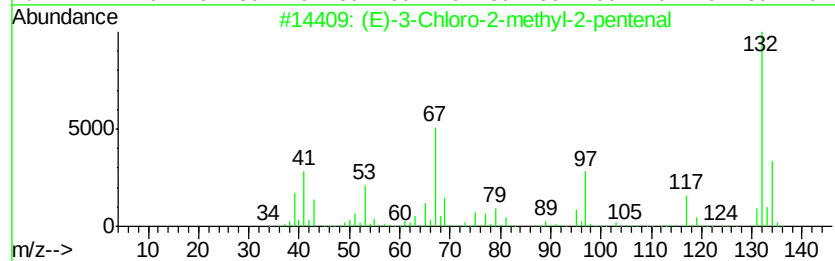
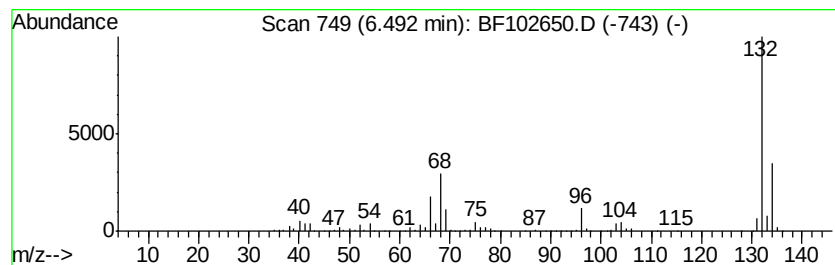
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	81.21 ng	3790040	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		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		Xenon	132	Xe	007440-63-3	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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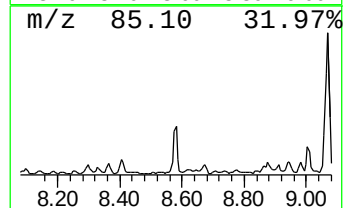
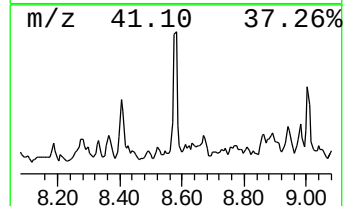
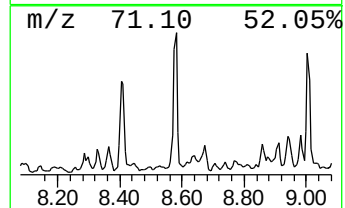
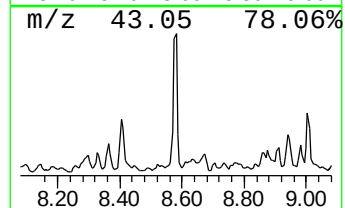
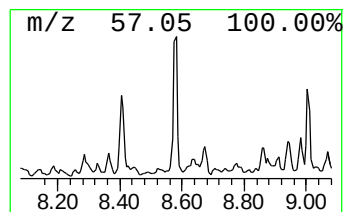
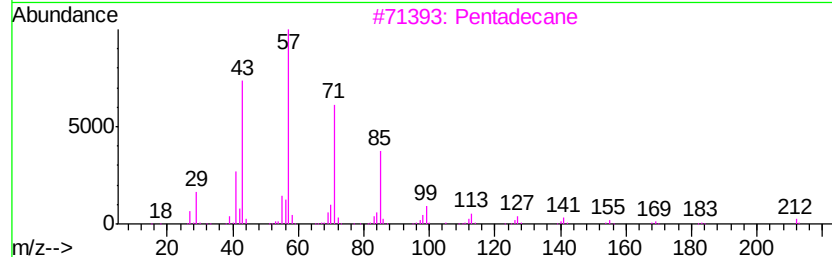
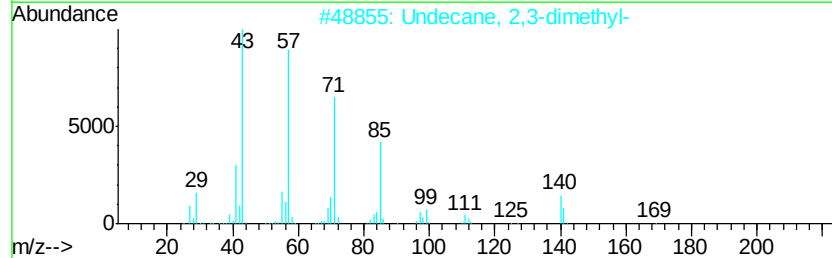
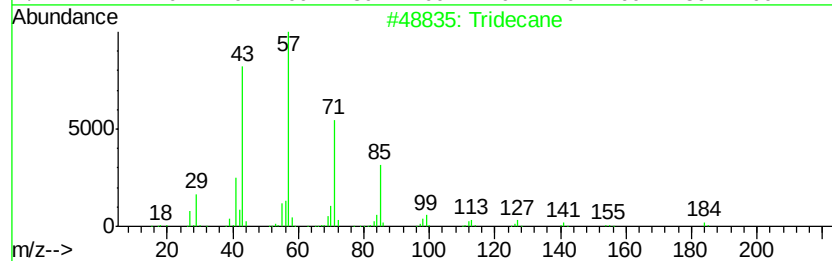
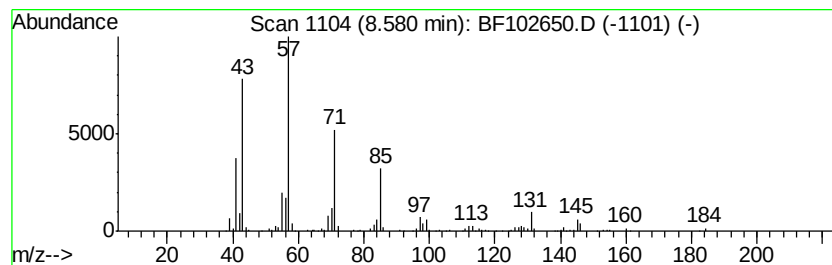
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.58	7.08 ng	464137	Napthalene-d8	7.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72
3	Pentadecane	212	C15H32	000629-62-9	64
4	Hexadecane	226	C16H34	000544-76-3	64
5	Octacosane	394	C28H58	000630-02-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013018\
Data File : BF102650.D
Acq On : 30 Jan 2018 20:09
Operator : SJ/JU
Sample : J1362-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1-COMP

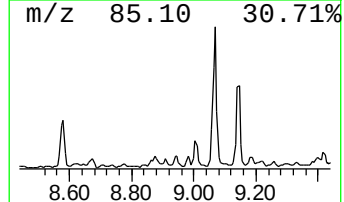
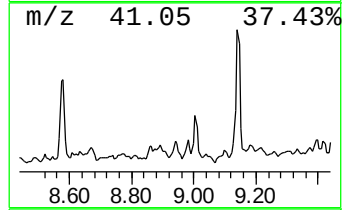
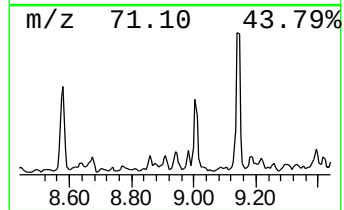
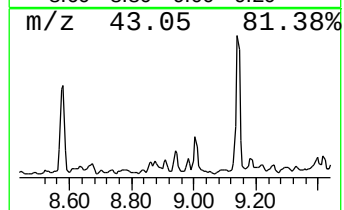
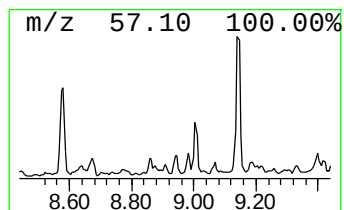
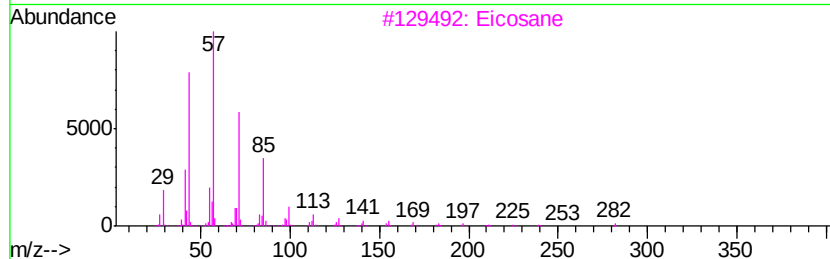
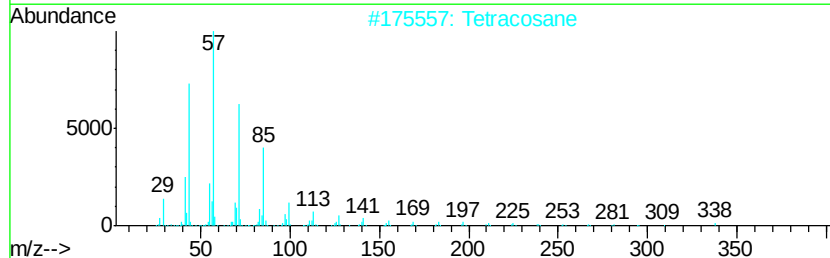
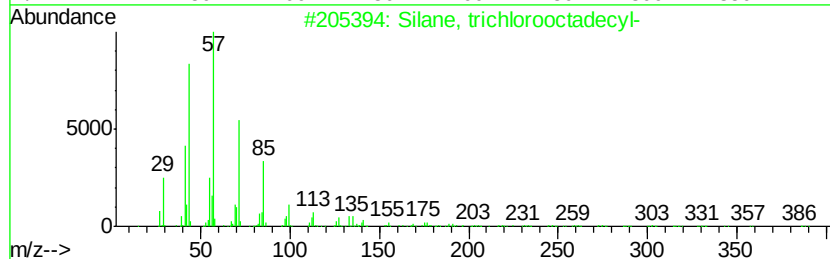
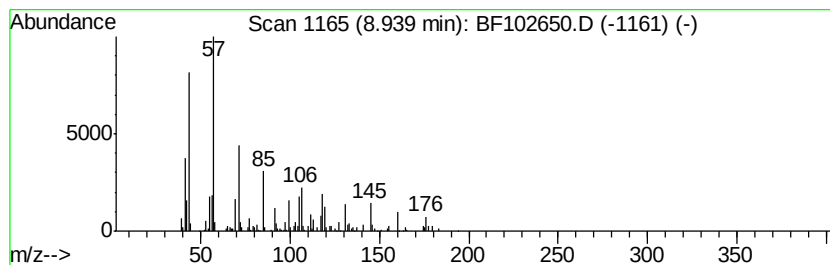
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown8.94 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	3.60 ng	223445	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	46
2		Tetracosane	338	C24H50	000646-31-1	46
3		Eicosane	282	C20H42	000112-95-8	46
4		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	43
5		Pentadecane, 6-methyl-	226	C16H34	010105-38-1	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013018\
Data File : BF102650.D
Acq On : 30 Jan 2018 20:09
Operator : SJ/JU
Sample : J1362-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-1-COMP

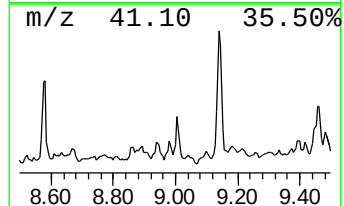
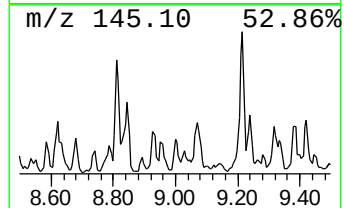
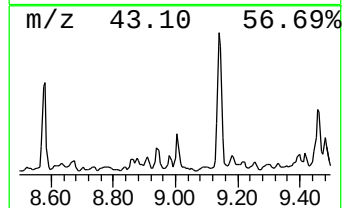
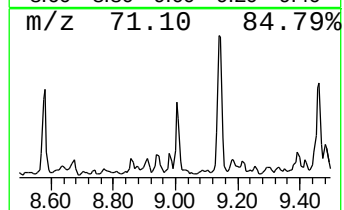
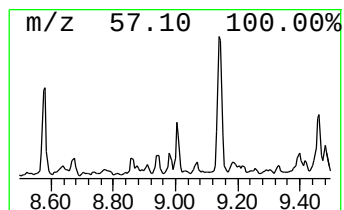
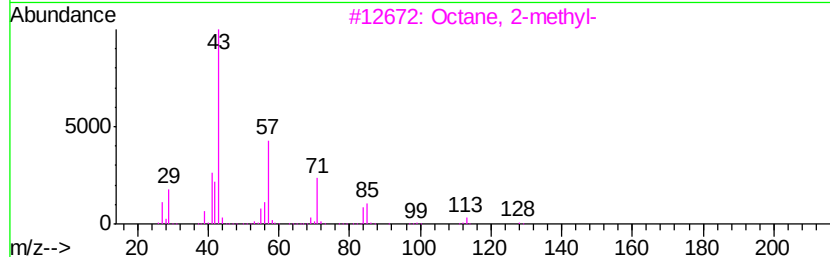
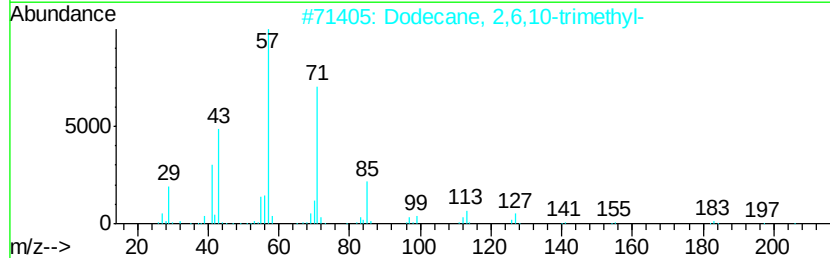
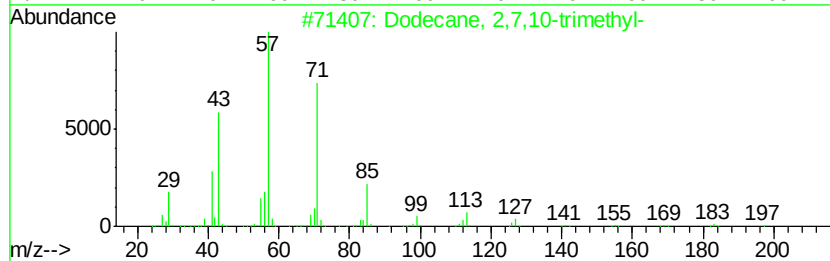
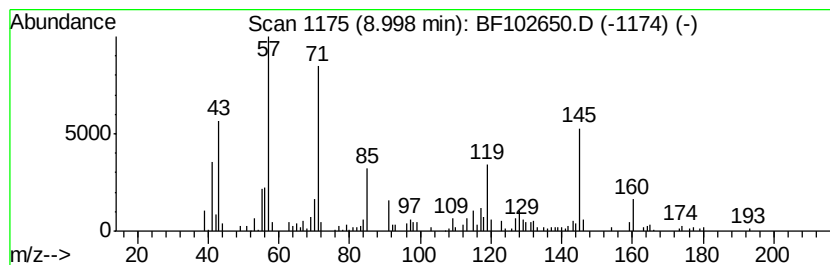
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2,7,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	4.21 ng	261047	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	74
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3		Octane, 2-methyl-	128	C9H20	003221-61-2	64
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5		Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102650.D
Acq On : 30 Jan 2018 20:09
Operator : SJ/JU
Sample : J1362-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1-COMP

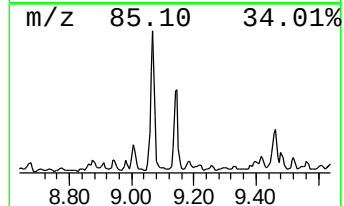
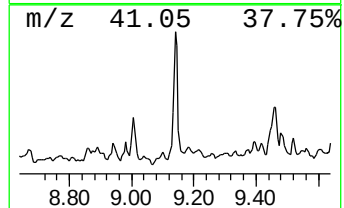
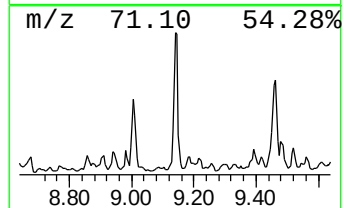
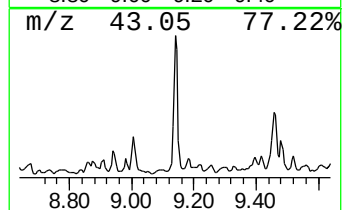
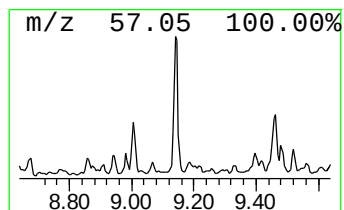
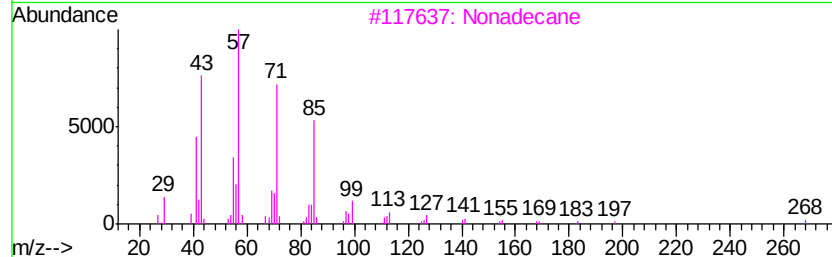
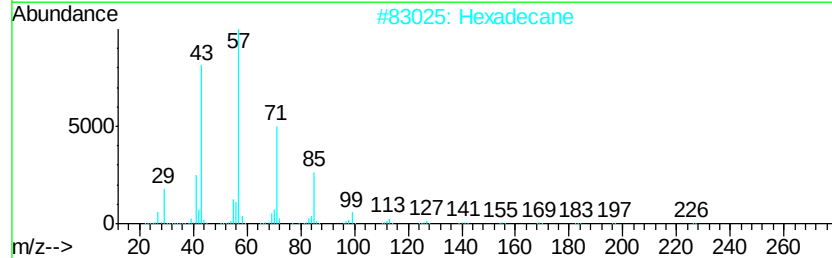
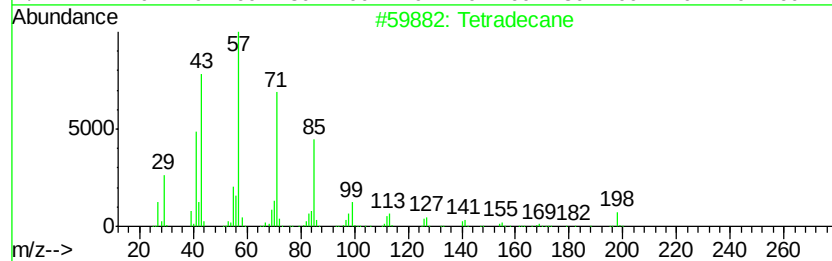
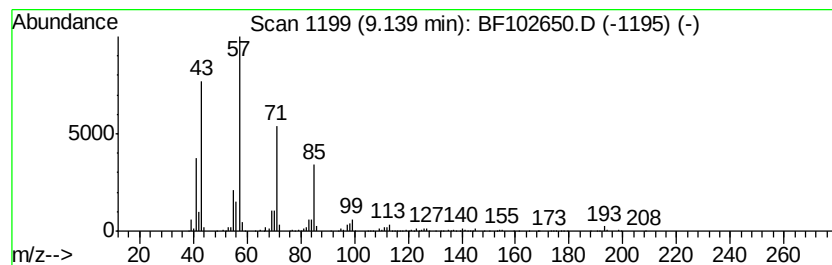
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	12.66 ng	784793	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Nonadecane	268	C19H40	000629-92-5	90
4		Tridecane	184	C13H28	000629-50-5	86
5		9-methylheptadecane	254	C18H38	026741-18-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013018\
Data File : BF102650.D
Acq On : 30 Jan 2018 20:09
Operator : SJ/JU
Sample : J1362-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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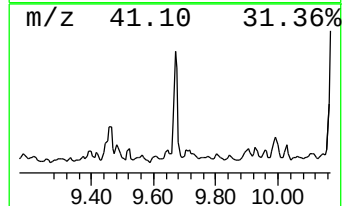
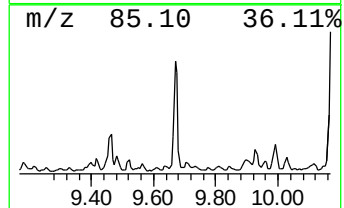
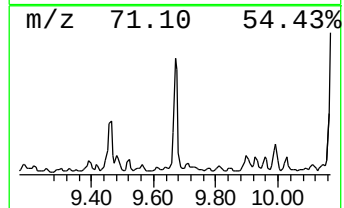
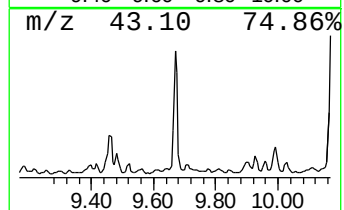
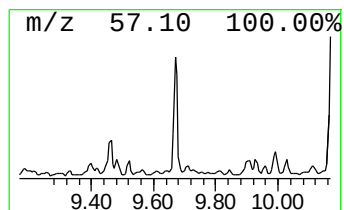
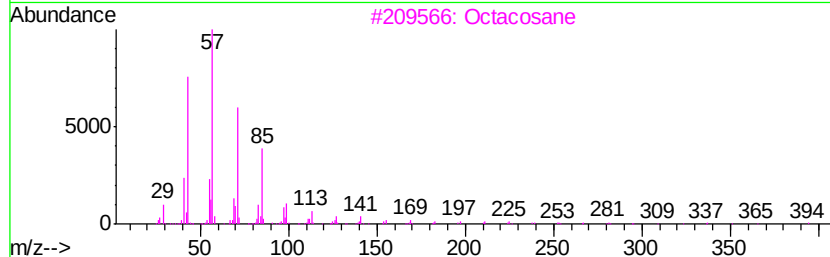
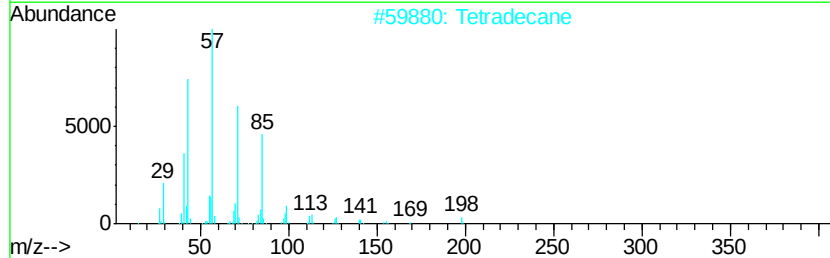
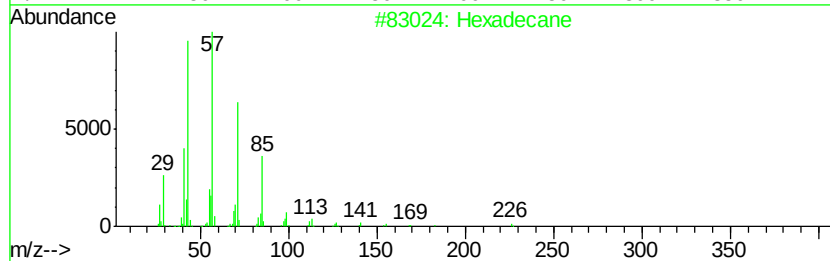
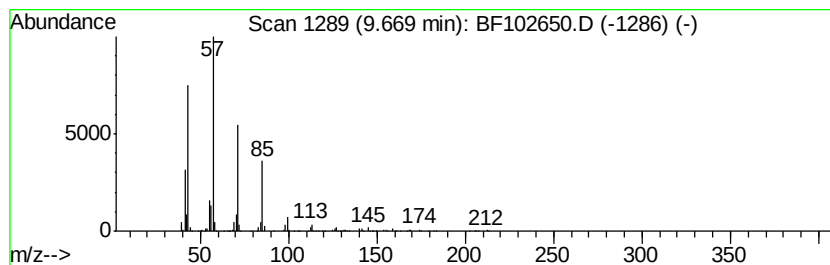
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	14.76 ng	914793	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		Octacosane	394	C28H58	000630-02-4	83
4		Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	78
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013018\
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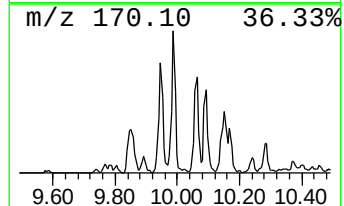
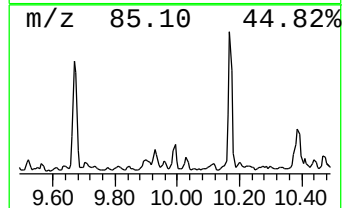
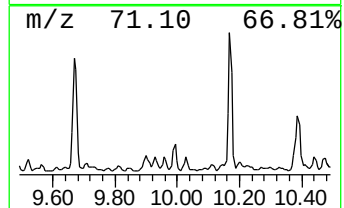
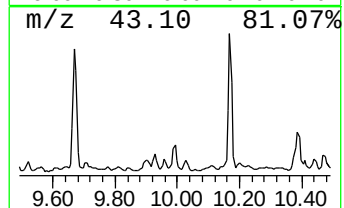
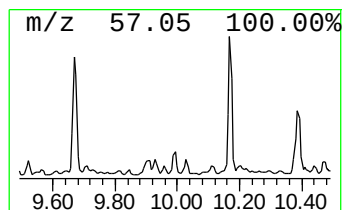
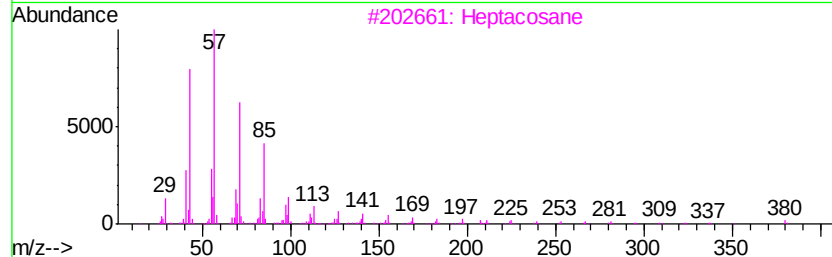
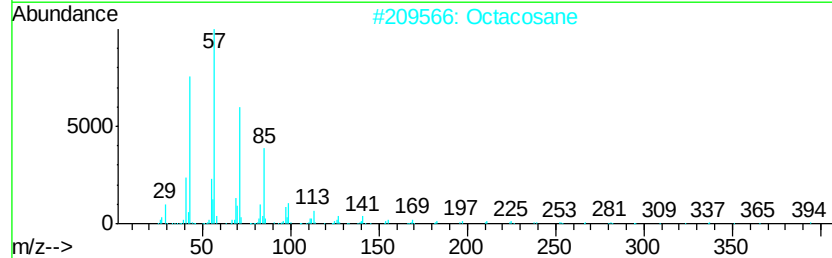
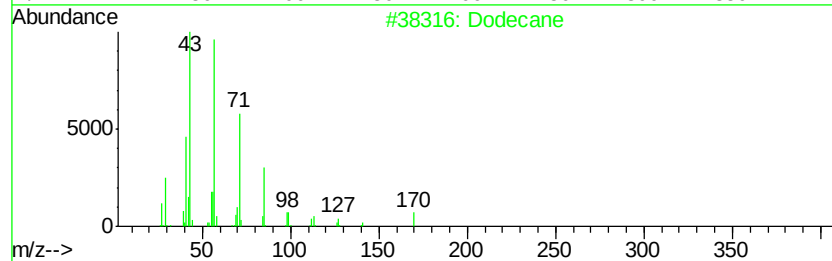
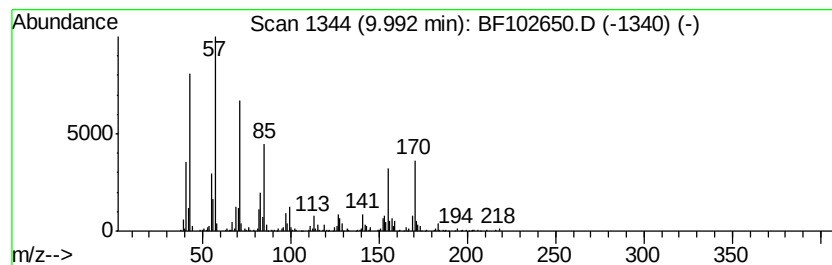
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.99	5.70 ng	353006	Acenaphthene-d10		9.75
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	64
2	Octacosane	394	C28H58	000630-02-4	62
3	Heptacosane	380	C27H56	000593-49-7	58
4	10-Methylnonadecane	282	C20H42	056862-62-5	58
5	Nonadecane	268	C19H40	000629-92-5	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102650.D
Acq On : 30 Jan 2018 20:09
Operator : SJ/JU
Sample : J1362-01
Misc :
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Instrument :
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ClientSampled :
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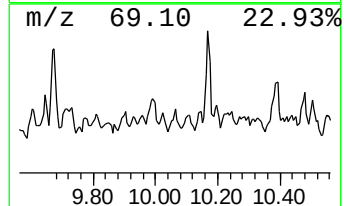
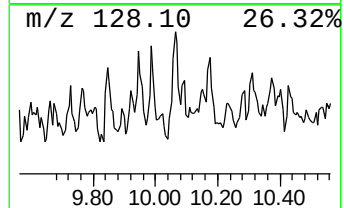
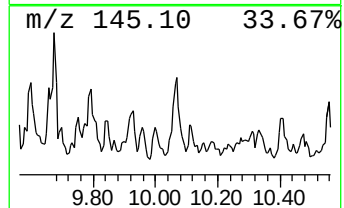
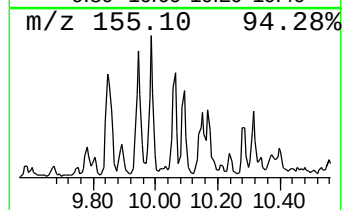
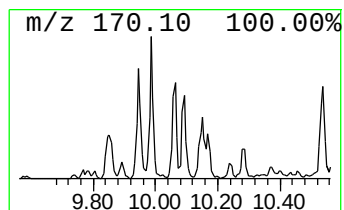
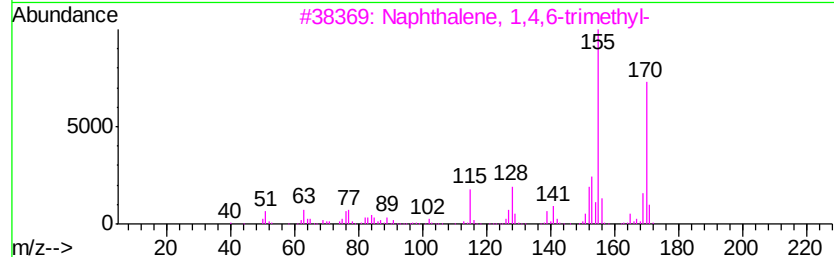
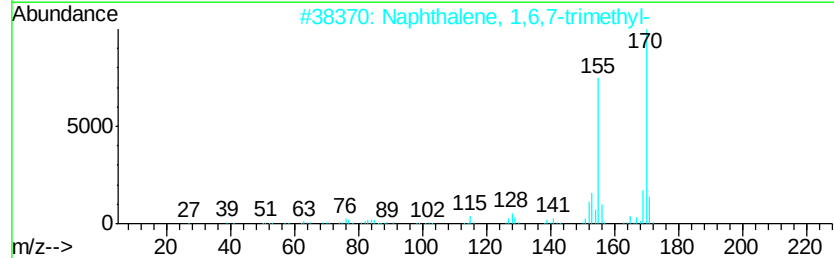
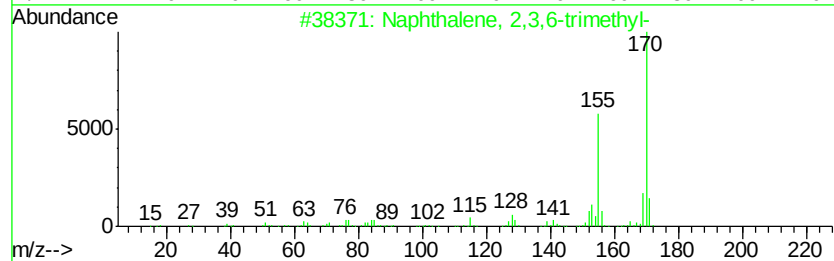
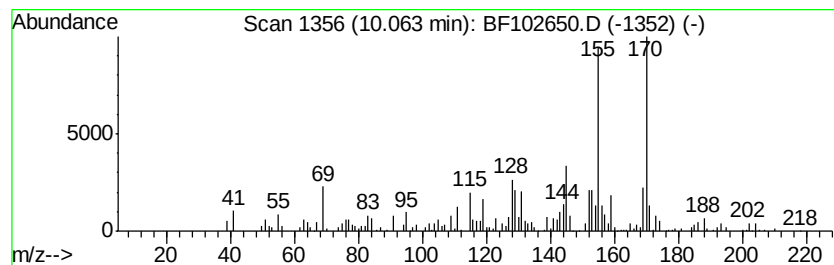
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	4.03 ng	249856	Acenaphthene-d10	9.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013018\
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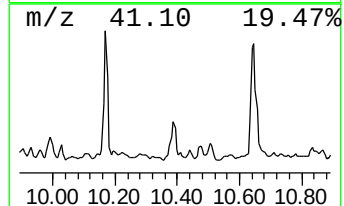
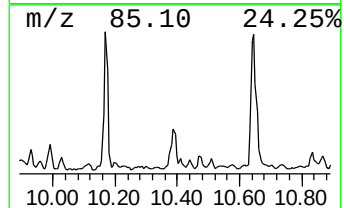
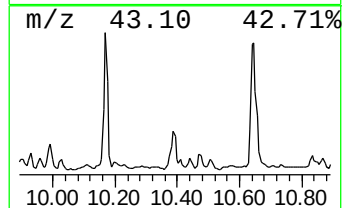
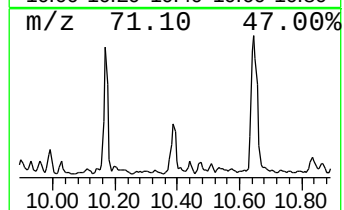
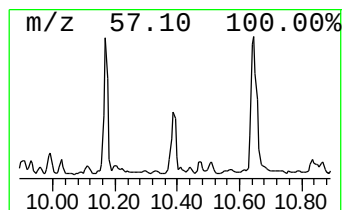
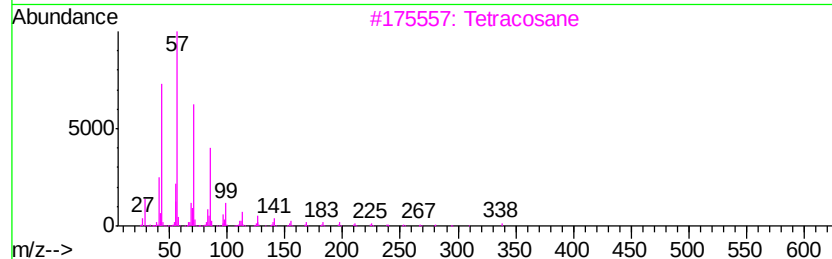
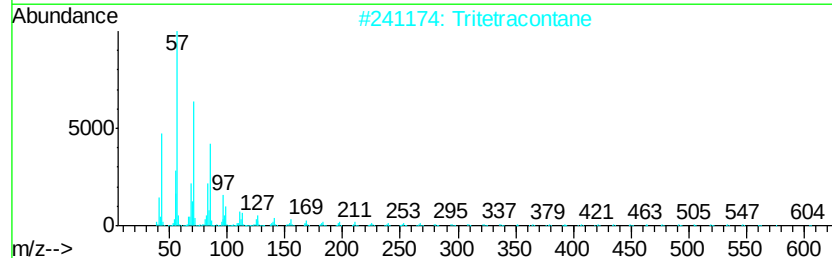
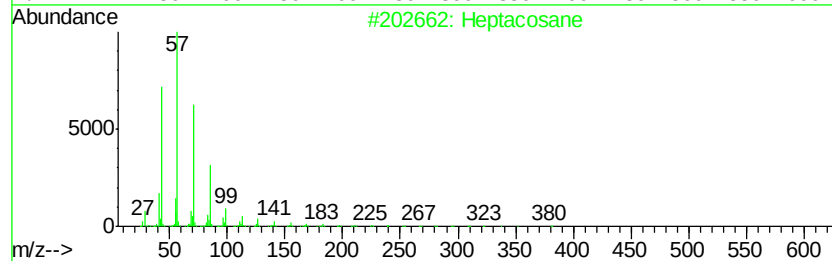
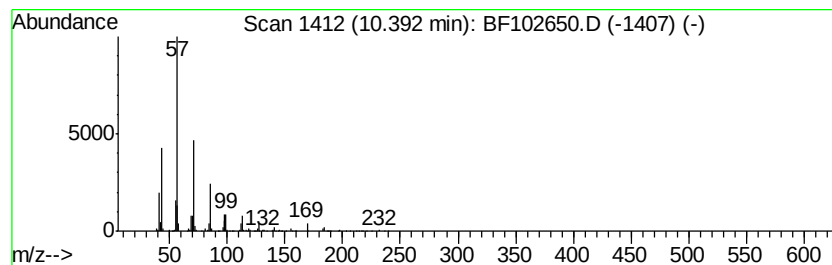
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	10.94 ng	678017	Acenaphthene-d10	9.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	80
2	Tritetracontane	605 C43H88	007098-21-7	72
3	Tetracosane	338 C24H50	000646-31-1	72
4	Tetradecane	198 C14H30	000629-59-4	72
5	Undecane, 3,6-dimethyl-	184 C13H28	017301-28-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013018\
Data File : BF102650.D
Acq On : 30 Jan 2018 20:09
Operator : SJ/JU
Sample : J1362-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1-COMP

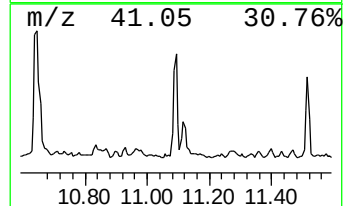
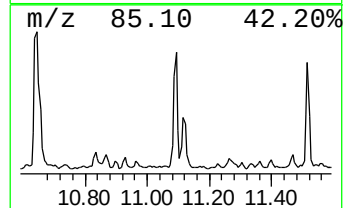
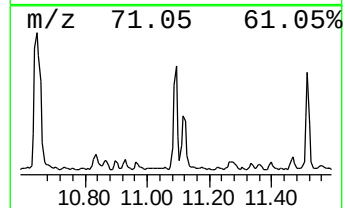
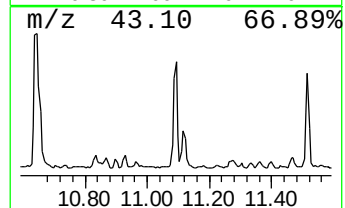
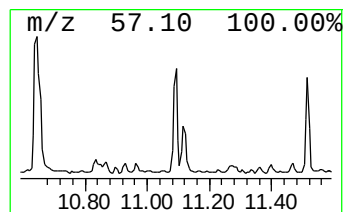
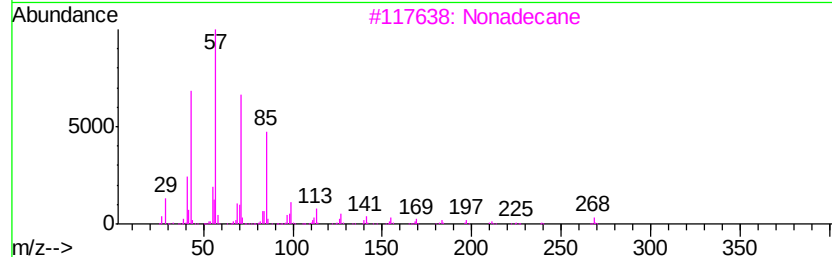
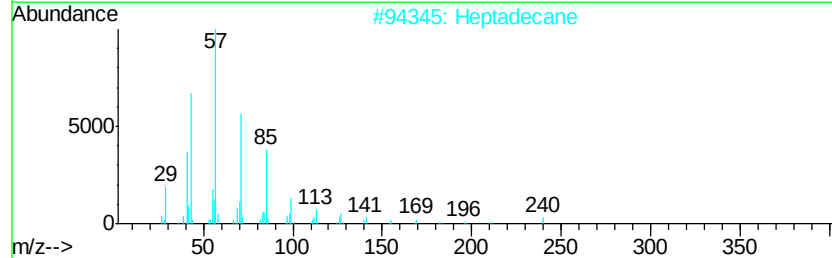
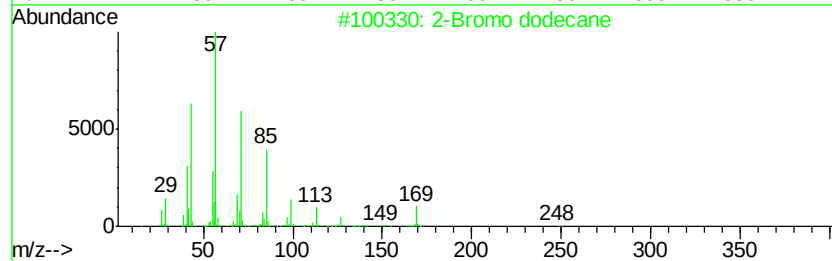
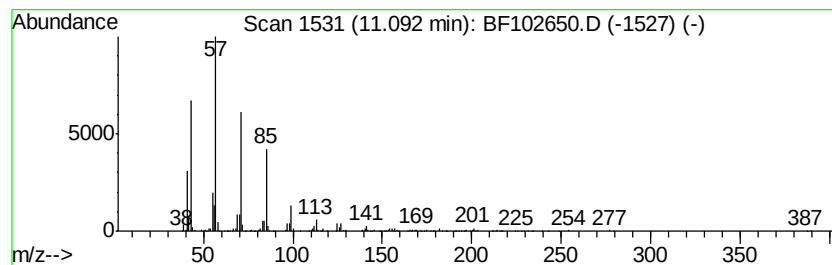
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	15.58 ng	913025	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2		Heptadecane	240	C17H36	000629-78-7	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102650.D
Acq On : 30 Jan 2018 20:09
Operator : SJ/JU
Sample : J1362-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1-COMP

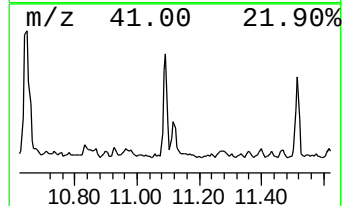
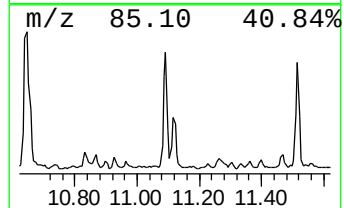
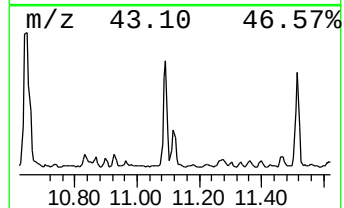
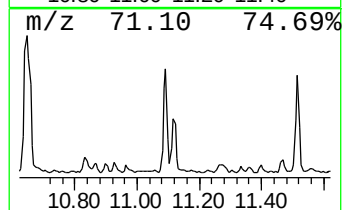
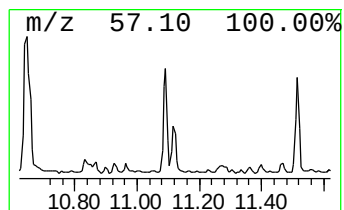
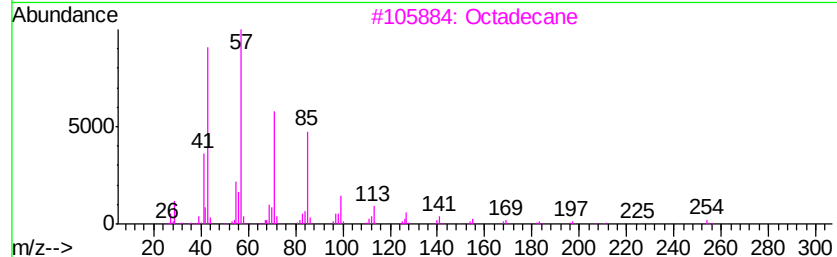
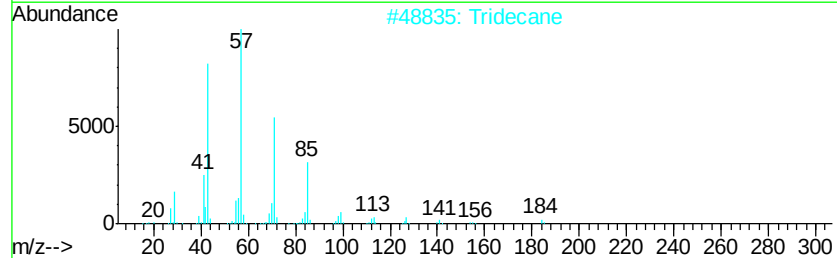
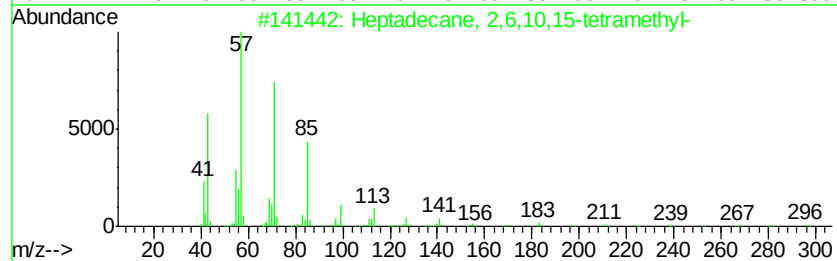
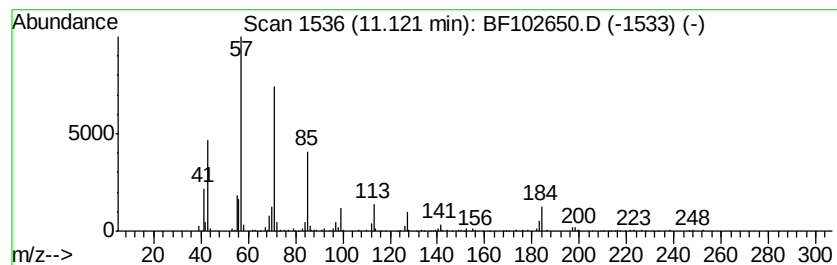
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane, 2,6,10,15-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	9.27 ng	542943	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Tridecane	184	C13H28	000629-50-5	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
5		Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013018\
Data File : BF102650.D
Acq On : 30 Jan 2018 20:09
Operator : SJ/JU
Sample : J1362-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1-COMP

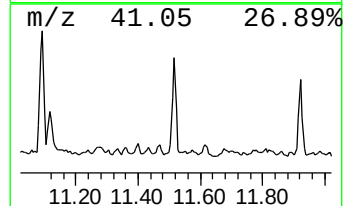
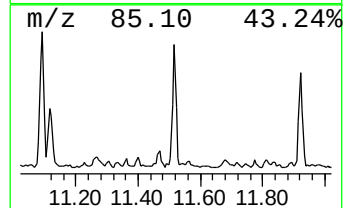
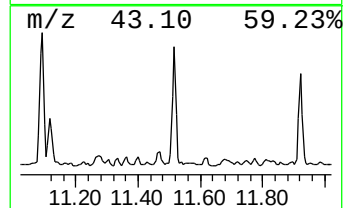
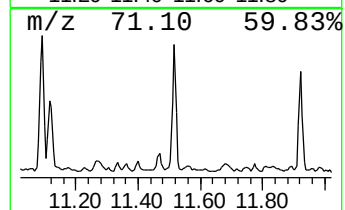
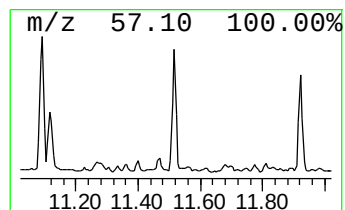
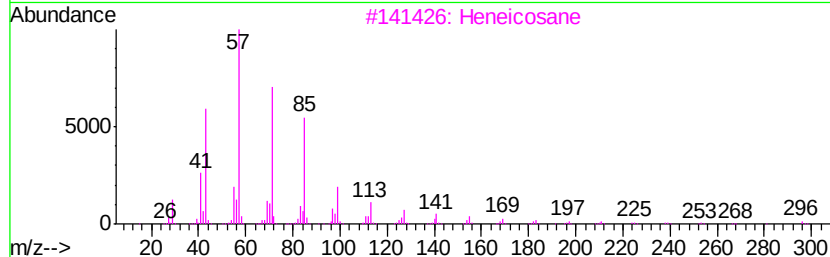
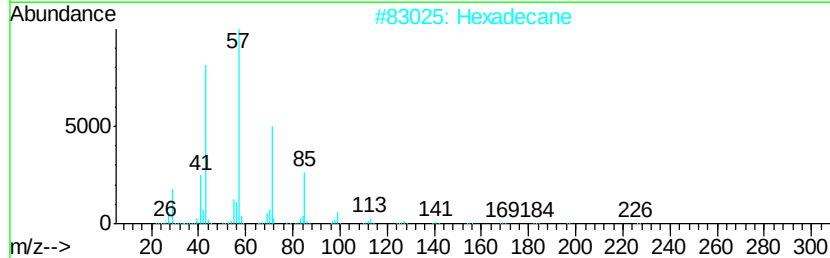
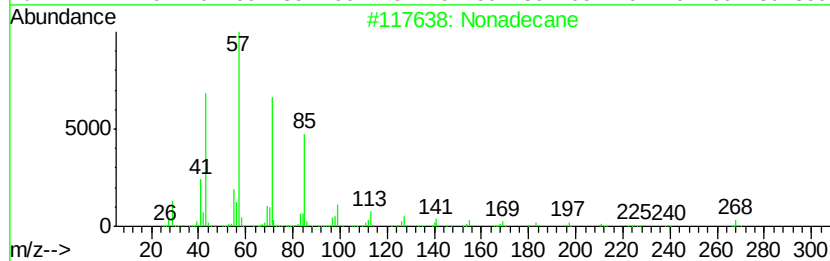
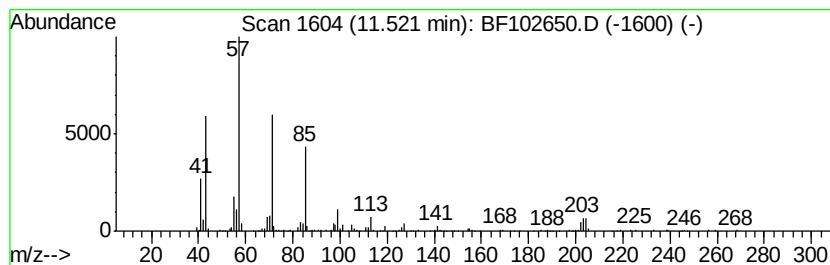
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	11.37 ng	666103	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013018\
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Acq On : 30 Jan 2018 20:09
Operator : SJ/JU
Sample : J1362-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

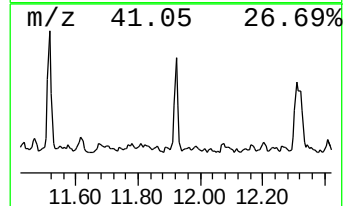
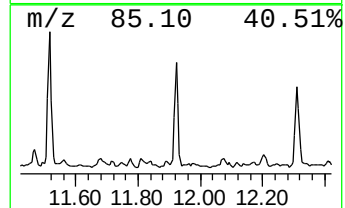
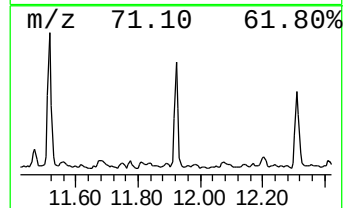
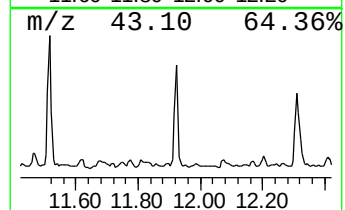
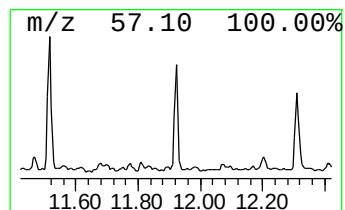
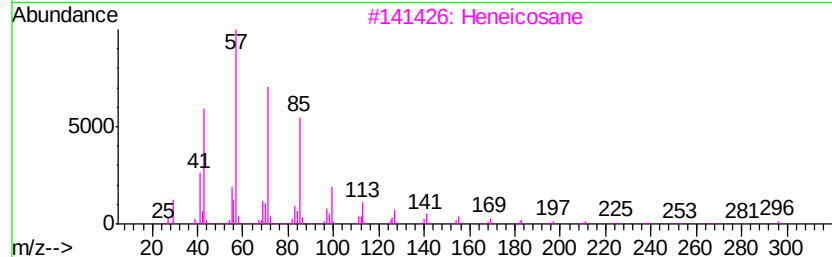
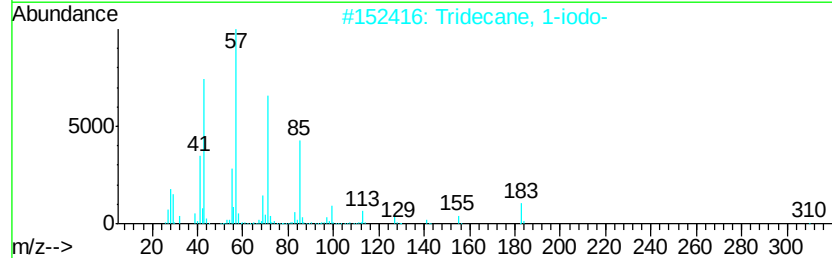
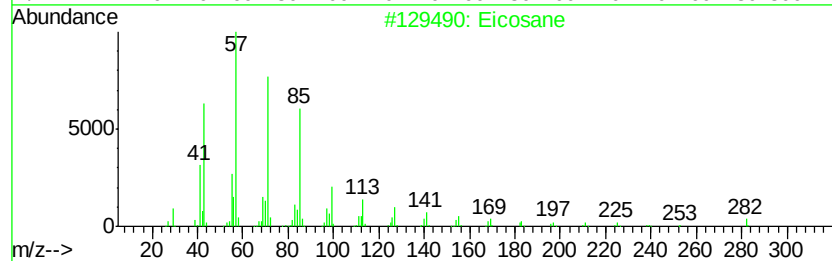
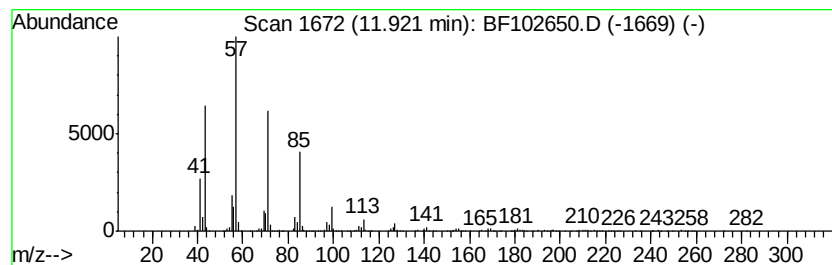
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.92	9.86 ng	578054	Phenanthrene-d10		11.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
Data File : BF102650.D
Acq On : 30 Jan 2018 20:09
Operator : SJ/JU
Sample : J1362-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1-COMP

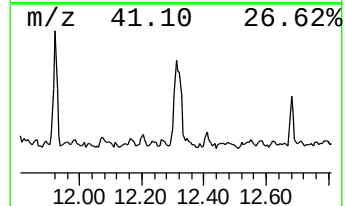
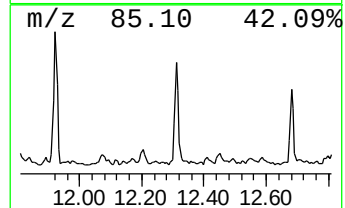
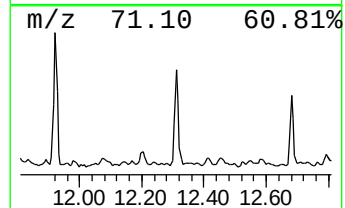
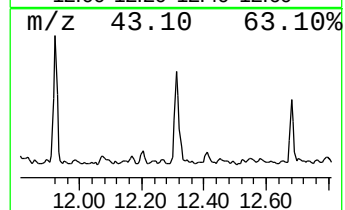
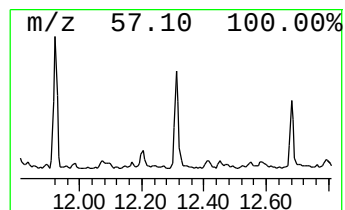
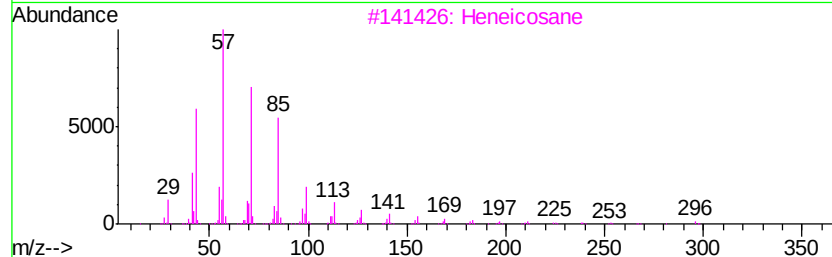
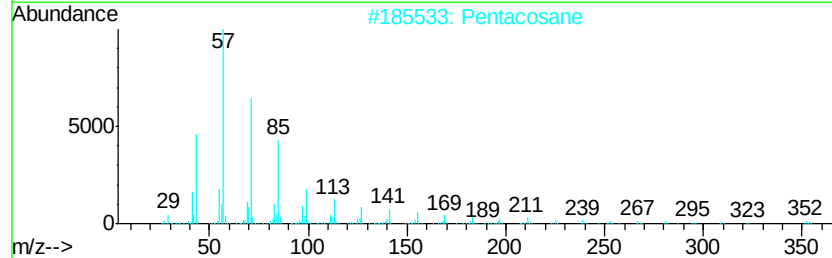
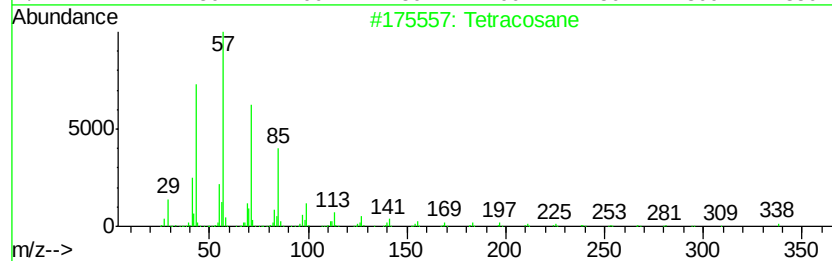
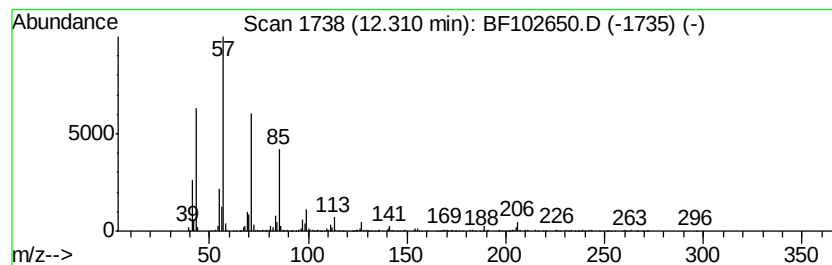
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	15.88 ng	930785	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Pentacosane	352	C25H52	000629-99-2	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane	282	C20H42	000112-95-8	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
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Acq On : 30 Jan 2018 20:09
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Misc :
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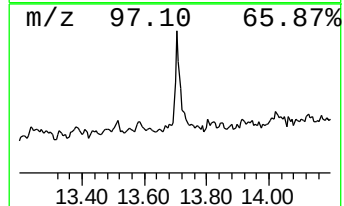
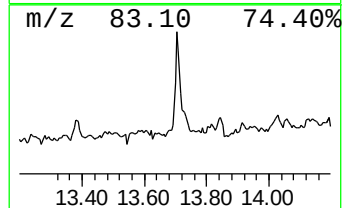
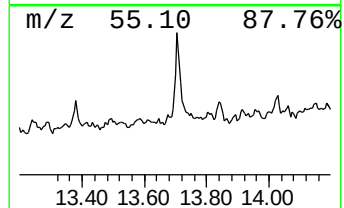
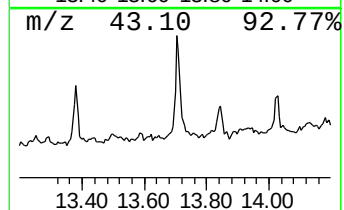
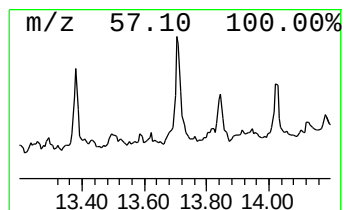
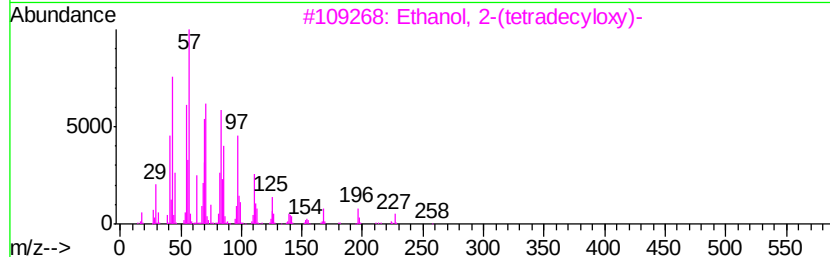
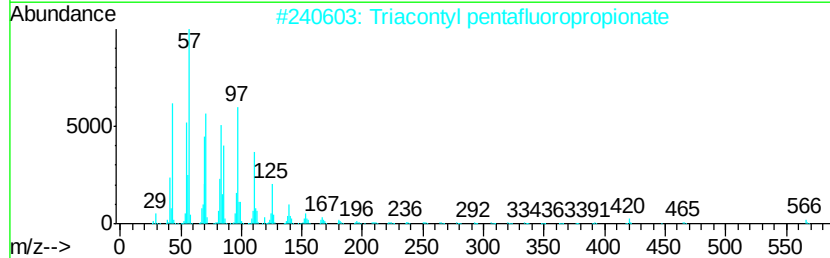
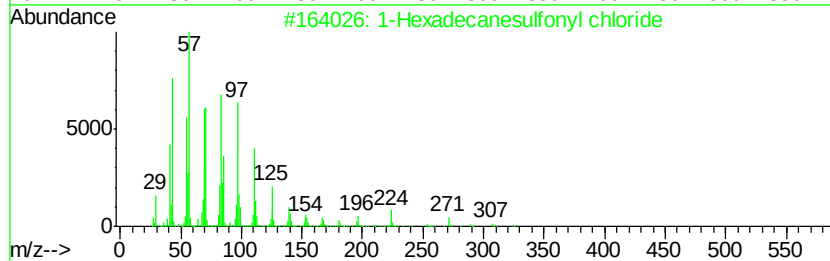
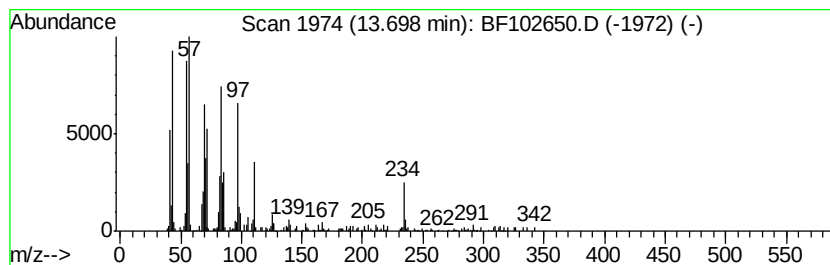
Instrument :
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ClientSampleId :
WC-1-COMP

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 20 1-Hexadecanesulfonyl chloride Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.70	8.66 ng	572409	Chrysene-d12	13.87		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
2		Triacetyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	90
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
4		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	87
5		17-Pentatriacontene	491	C35H70	006971-40-0	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013018\
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 Acq On : 30 Jan 2018 20:09
 Operator : SJ/JU
 Sample : J1362-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown6.49	6.49	81.2	ng	3790040	1	6.71	933336	20.0
Tridecane	8.58	7.1	ng	464137	2	7.99	1311350	20.0
unknown8.94	8.94	3.6	ng	223445	3	9.75	1239680	20.0
Dodecane, 2,7,10-...	9.00	4.2	ng	261047	3	9.75	1239680	20.0
Tetradecane	9.14	12.7	ng	784793	3	9.75	1239680	20.0
Hexadecane	9.67	14.8	ng	914793	3	9.75	1239680	20.0
Dodecane	9.99	5.7	ng	353006	3	9.75	1239680	20.0
Naphthalene, 2,3,...	10.06	4.0	ng	249856	3	9.75	1239680	20.0
Heptacosane	10.39	10.9	ng	678017	3	9.75	1239680	20.0
2-Bromo dodecane	11.09	15.6	ng	913025	4	11.23	1171960	20.0
Heptadecane, 2,6,...	11.12	9.3	ng	542943	4	11.23	1171960	20.0
Nonadecane	11.52	11.4	ng	666103	4	11.23	1171960	20.0
Eicosane	11.92	9.9	ng	578054	4	11.23	1171960	20.0
Tetracosane	12.31	15.9	ng	930785	4	11.23	1171960	20.0
1-Hexadecanesulfo...	13.70	8.7	ng	572409	5	13.87	1322500	20.0