

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062918\
 Data File : BF106983.D
 Acq On : 29 Jun 2018 19:47
 Operator : JU/SJ
 Sample : J3695-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.178	480	483	494	rBV	62038	66542	4.22%	0.502%
2	5.589	549	553	565	rVB	623435	590222	37.47%	4.455%
3	6.213	655	659	663	rBV	69251	65734	4.17%	0.496%
4	6.589	720	723	733	rVB2	363891	412407	26.18%	3.113%
5	6.731	742	747	750	rBV	1121262	1095454	69.54%	8.269%
6	6.948	781	784	788	rBV	453535	408472	25.93%	3.083%
7	7.107	807	811	814	rBV	1205347	1015261	64.45%	7.664%
8	7.266	835	838	844	rVB3	12238	18679	1.19%	0.141%
9	7.519	876	881	883	rBV	960013	874485	55.51%	6.601%
10	7.542	883	885	888	rVV	52132	40386	2.56%	0.305%
11	7.601	892	895	903	rVB	23352	27196	1.73%	0.205%
12	7.836	930	935	940	rBV2	42388	43032	2.73%	0.325%
13	7.978	956	959	962	rVB	196813	166671	10.58%	1.258%
14	8.136	978	986	989	rBV	16351	21074	1.34%	0.159%
15	8.236	999	1003	1014	rBV	541520	512849	32.55%	3.871%
16	8.654	1070	1074	1081	rVB	61268	89863	5.70%	0.678%
17	9.307	1181	1185	1188	rBV	1853738	1575340	100.00%	11.891%
18	9.407	1199	1202	1207	rBV3	29594	33761	2.14%	0.255%
19	9.701	1246	1252	1258	rBV	250693	244398	15.51%	1.845%
20	9.783	1263	1266	1273	rVB4	19050	25888	1.64%	0.195%
21	9.901	1281	1286	1290	rBV2	86099	84302	5.35%	0.636%
22	9.995	1298	1302	1305	rBV	521512	493379	31.32%	3.724%
23	10.130	1322	1325	1328	rBV3	28683	32496	2.06%	0.245%
24	10.189	1332	1335	1337	rBV	24446	21093	1.34%	0.159%
25	10.219	1337	1340	1343	rBV2	44924	46248	2.94%	0.349%
26	10.377	1364	1367	1369	rBV	29802	28092	1.78%	0.212%
27	10.401	1369	1371	1374	rVB	134241	93271	5.92%	0.704%
28	10.619	1404	1408	1411	rBV3	29527	36942	2.35%	0.279%
29	10.789	1433	1437	1440	rBV	886929	835854	53.06%	6.309%
30	10.871	1448	1451	1456	rBV	94689	93830	5.96%	0.708%
31	11.324	1525	1528	1530	rBV	47919	40950	2.60%	0.309%
32	11.354	1530	1533	1540	rVB3	25081	29025	1.84%	0.219%
33	11.483	1552	1555	1563	rVB	485031	463252	29.41%	3.497%
34	11.748	1597	1600	1603	rVB	31273	24591	1.56%	0.186%

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35	11.918	1626	1629	1634	rBV	24376	28894	1.83%	0.218%
36	12.001	1639	1643	1646	rVV2	25068	29323	1.86%	0.221%
37	12.160	1667	1670	1672	rBV2	27372	26498	1.68%	0.200%
38	12.236	1681	1683	1687	rVB3	19851	18054	1.15%	0.136%
39	12.495	1724	1727	1731	rBV	44311	38124	2.42%	0.288%
40	12.548	1731	1736	1742	rVB5	36485	50584	3.21%	0.382%
41	12.948	1801	1804	1811	rVB2	100622	130745	8.30%	0.987%
42	13.071	1820	1825	1828	rBV	1691507	1506168	95.61%	11.369%
43	13.277	1854	1860	1863	rBV3	29844	39154	2.49%	0.296%
44	13.530	1900	1903	1911	rBV2	47744	68358	4.34%	0.516%
45	13.618	1915	1918	1920	rVV	72333	60229	3.82%	0.455%
46	13.648	1920	1923	1925	rVB	31186	28617	1.82%	0.216%
47	13.948	1971	1974	1982	rVB	217046	206103	13.08%	1.556%
48	14.089	1993	1998	2001	rBV4	15298	19071	1.21%	0.144%
49	14.136	2003	2006	2013	rBV	515412	511989	32.50%	3.865%
50	14.265	2025	2028	2032	rBV	63059	67002	4.25%	0.506%
51	14.583	2078	2082	2089	rBV	65361	90181	5.72%	0.681%
52	14.895	2132	2135	2141	rVB	58832	65909	4.18%	0.498%
53	14.977	2146	2149	2155	rVB	52228	63176	4.01%	0.477%
54	15.254	2192	2196	2200	rBV	48012	53303	3.38%	0.402%
55	15.677	2260	2268	2274	rBV	288462	419530	26.63%	3.167%
56	16.112	2337	2342	2347	rVB3	27416	45817	2.91%	0.346%
57	16.642	2427	2432	2435	rBV5	15112	29938	1.90%	0.226%

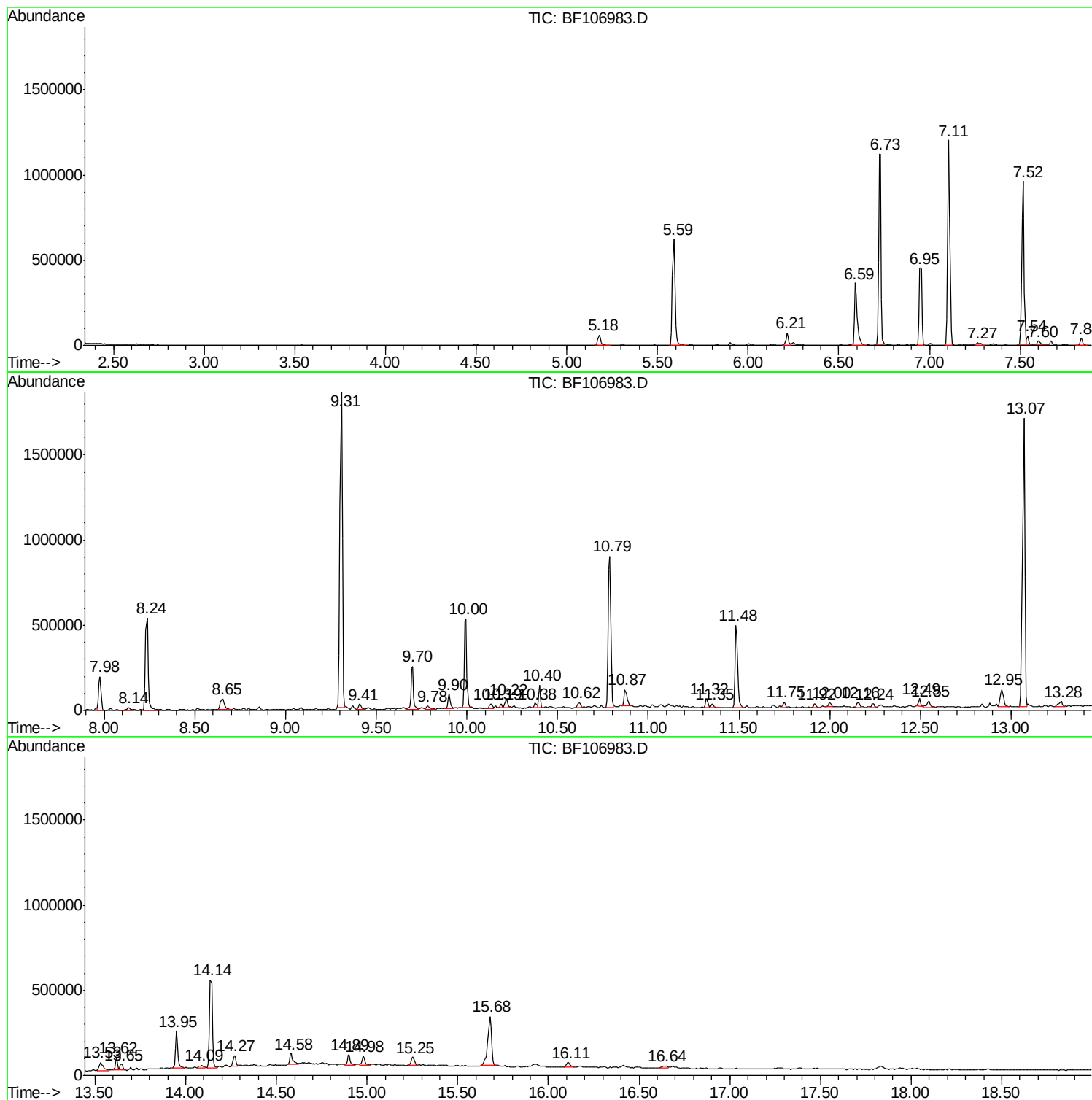
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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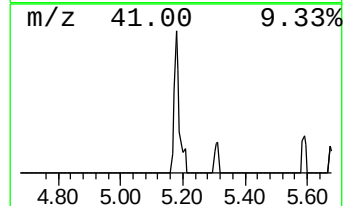
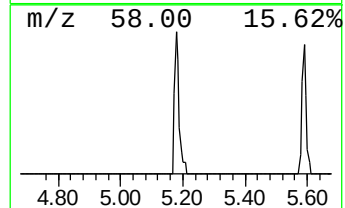
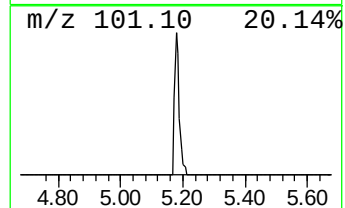
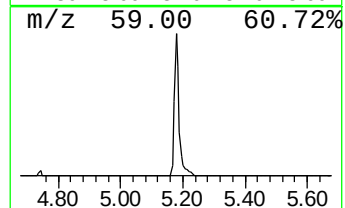
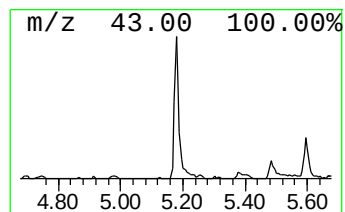
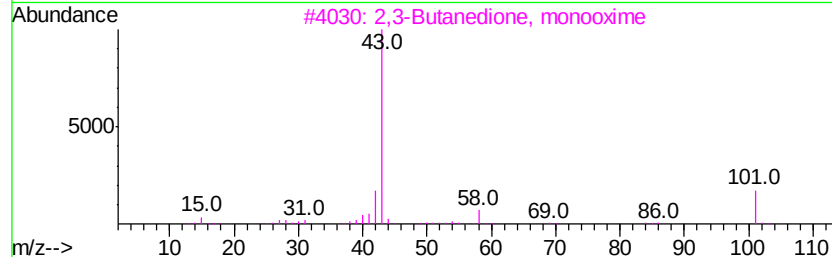
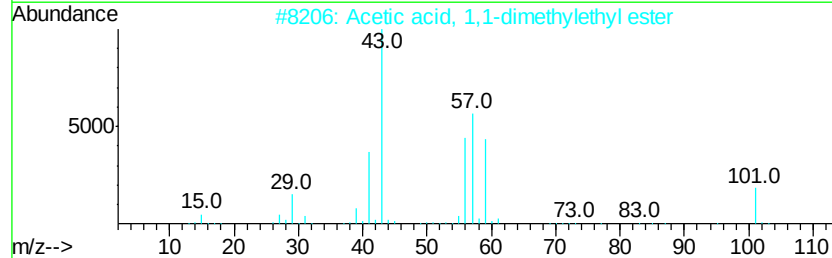
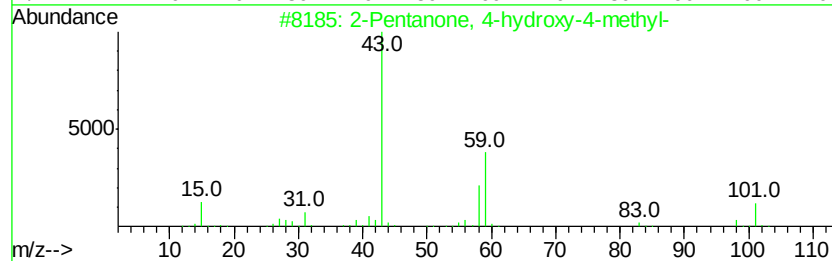
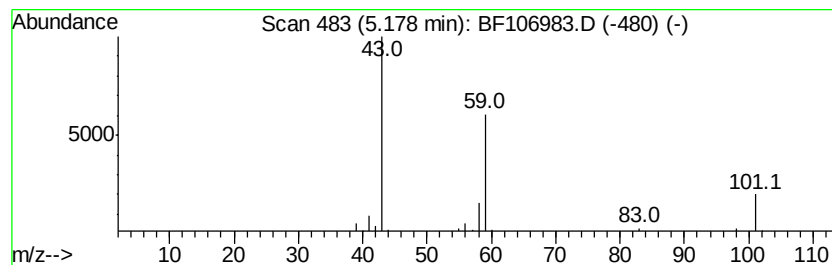
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.26 ng	66542	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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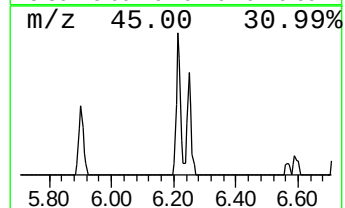
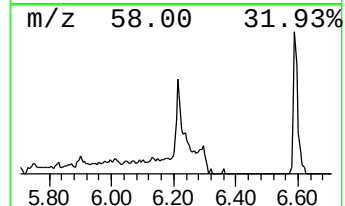
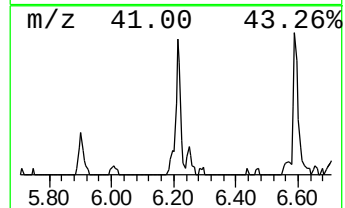
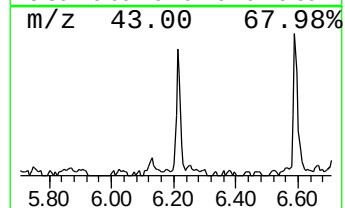
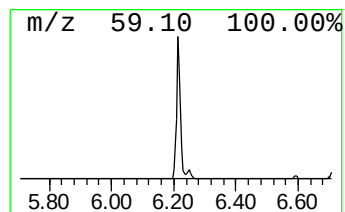
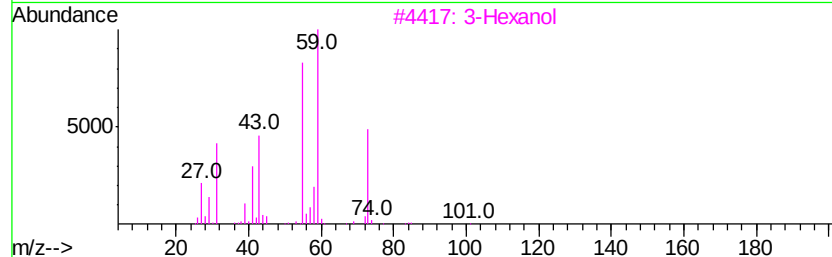
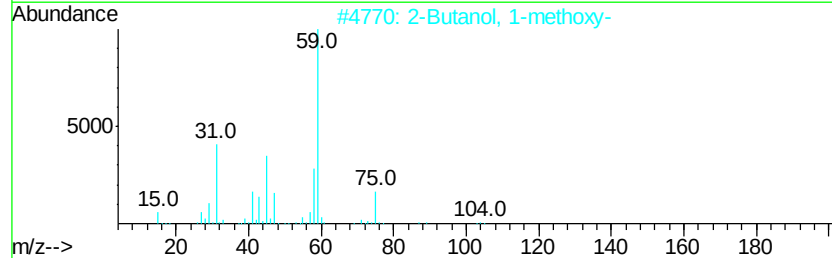
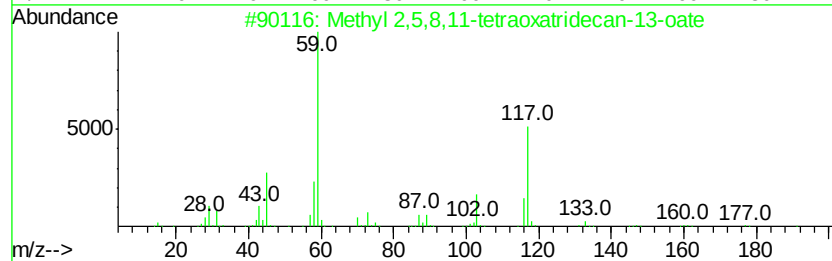
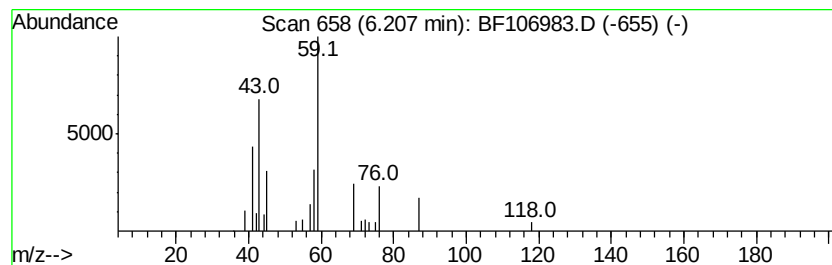
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Methyl 2,5,8,11-tetraoxatri... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	3.22 ng	65734	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 2,5,8,11-tetraoxatriecan...	236	C10H20O6	1000366-78-2	64
2		2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	59
3		3-Hexanol	102	C6H14O	000623-37-0	50
4		3-Pentanol	88	C5H12O	000584-02-1	47
5		Ethanedioic acid, dimethyl ester	118	C4H6O4	000553-90-2	47



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Misc :
ALS Vial : 23 Sample Multiplier: 1

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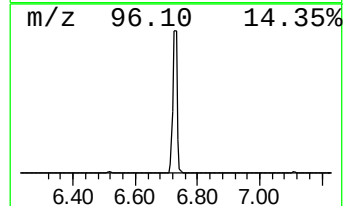
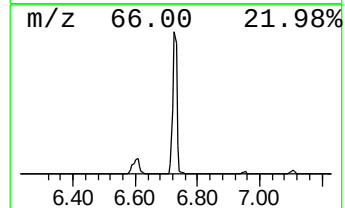
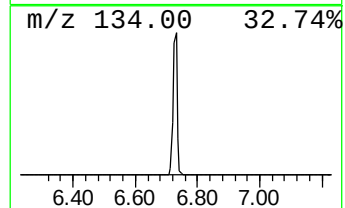
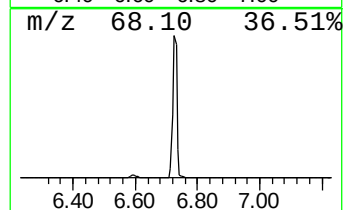
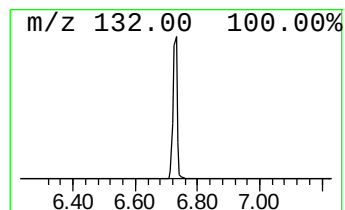
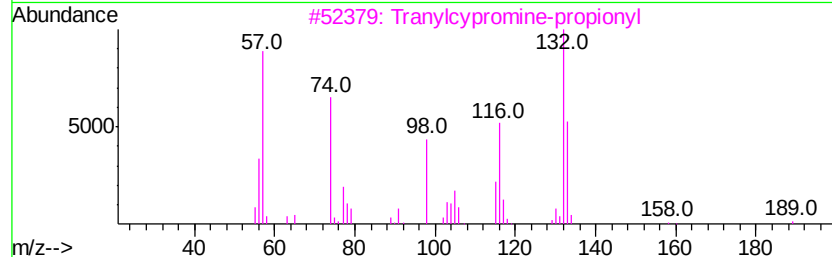
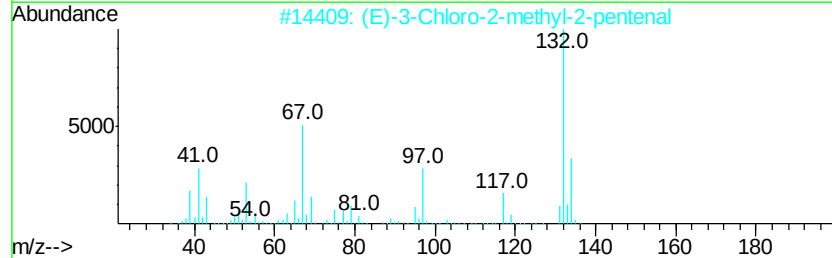
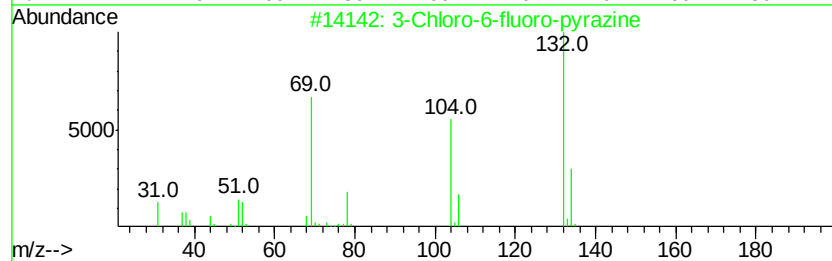
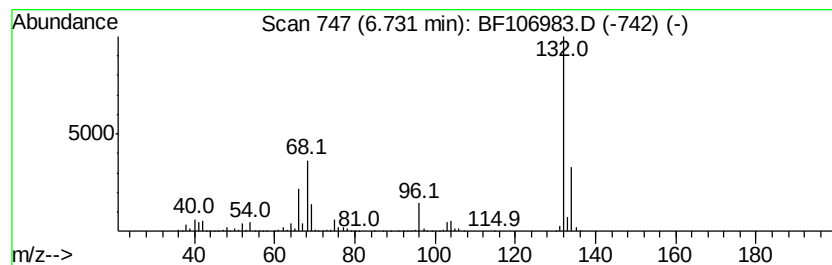
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	53.64 ng	1095450	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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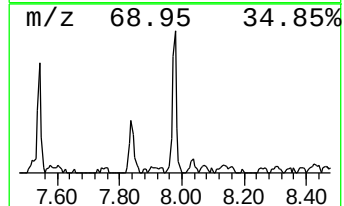
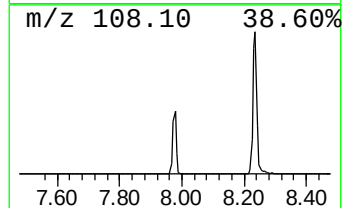
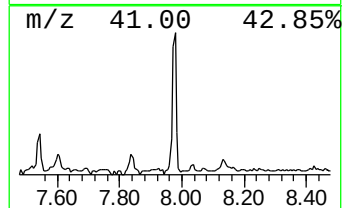
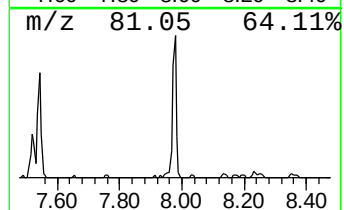
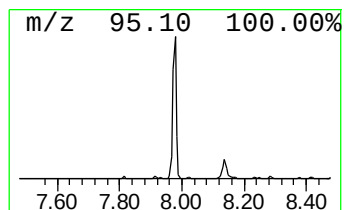
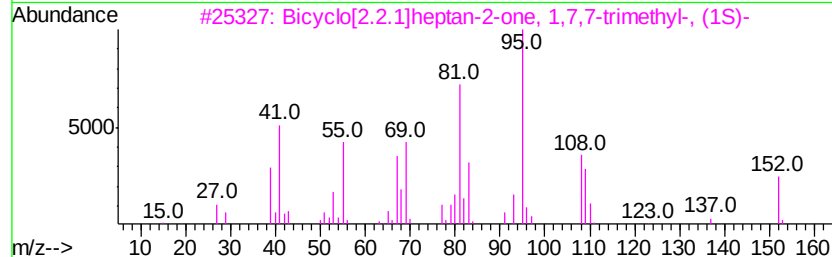
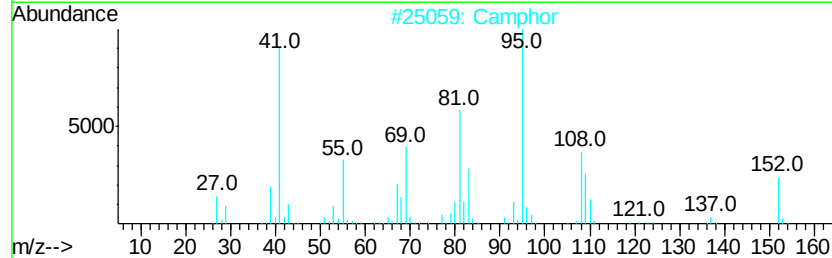
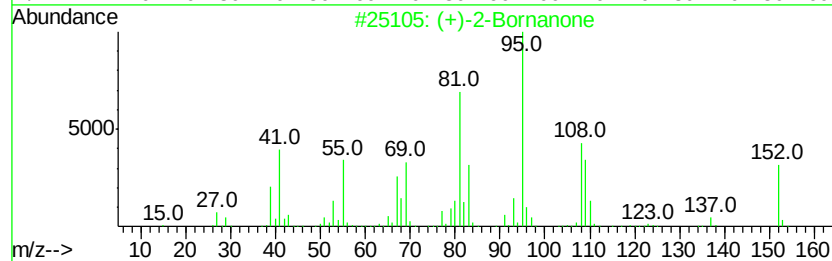
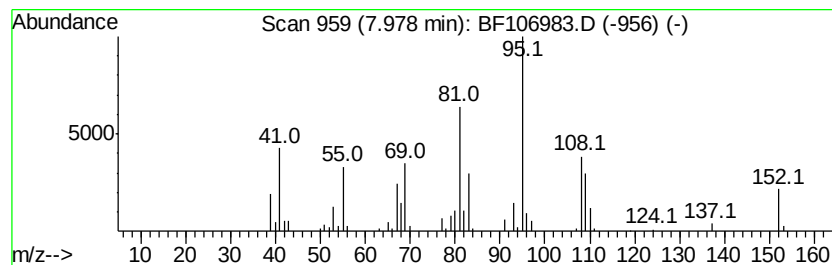
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 (+)-2-Bornanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.98	6.50 ng	166671	Napthalene-d8	8.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
2	Camphor	152	C10H16O	000076-22-2	98
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
4	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	49
5	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	46



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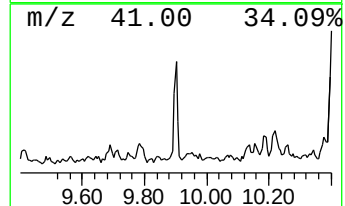
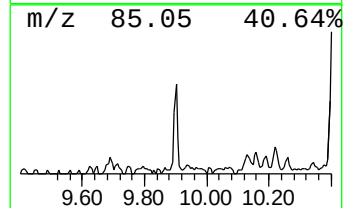
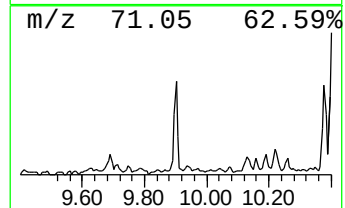
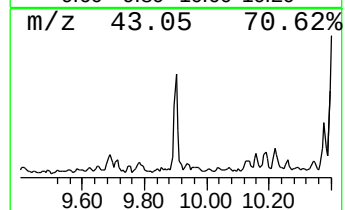
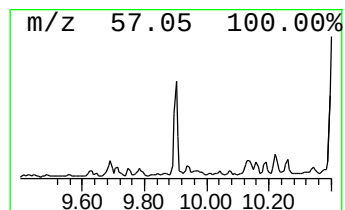
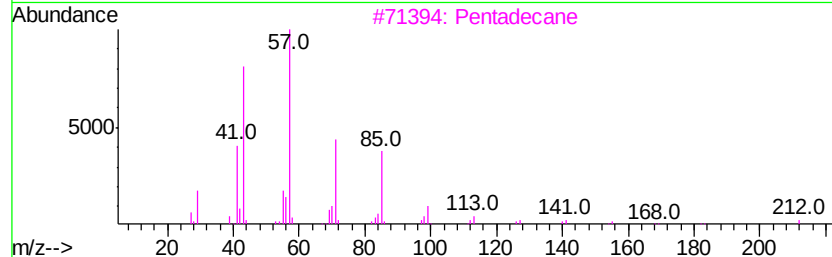
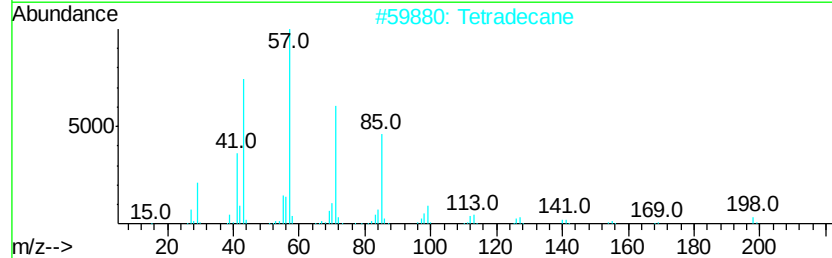
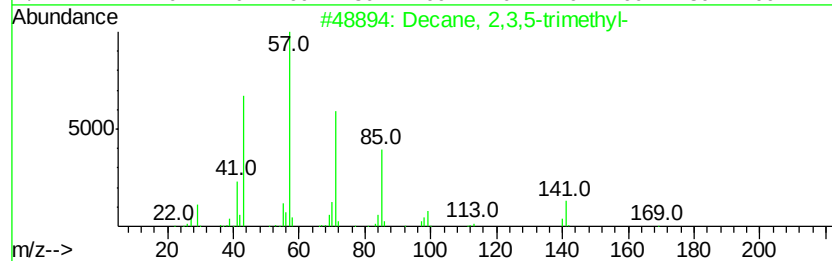
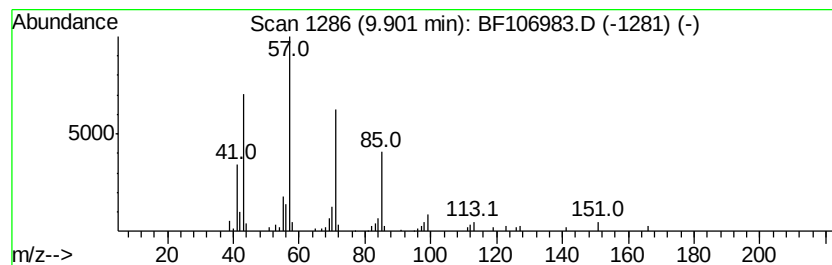
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane, 2,3,5-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	3.42 ng	84302	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062918\
Data File : BF106983.D
Acq On : 29 Jun 2018 19:47
Operator : JU/SJ
Sample : J3695-01
Misc :
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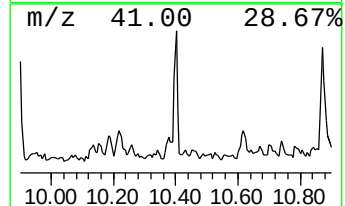
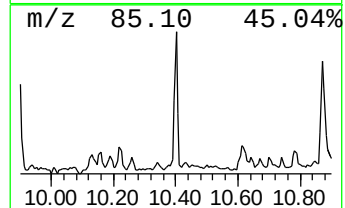
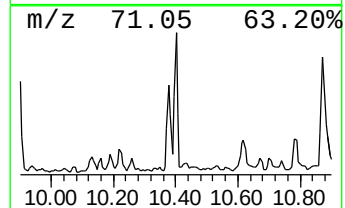
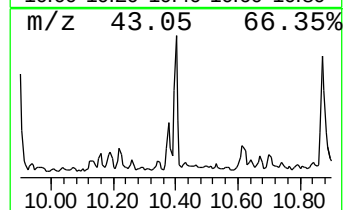
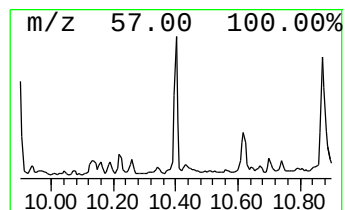
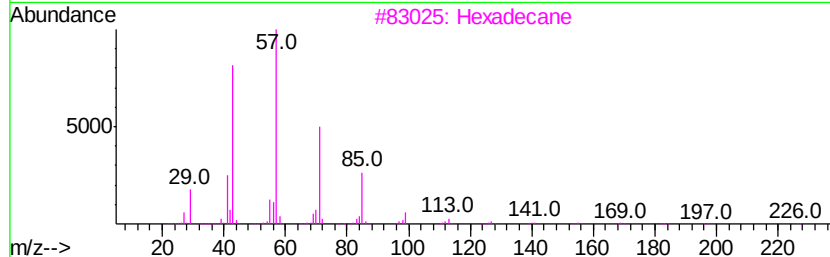
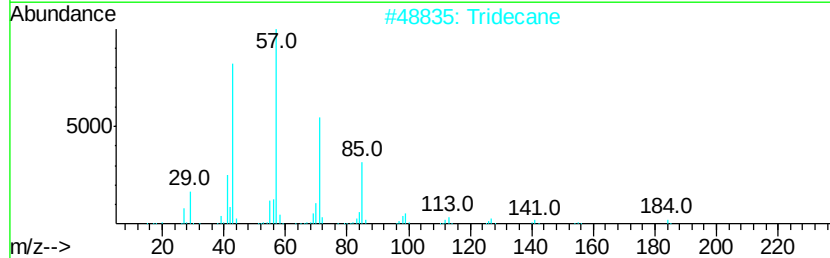
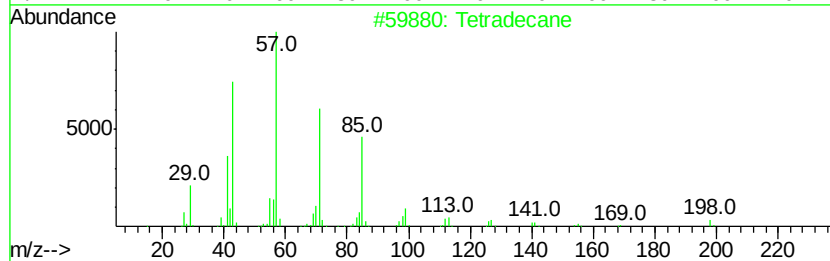
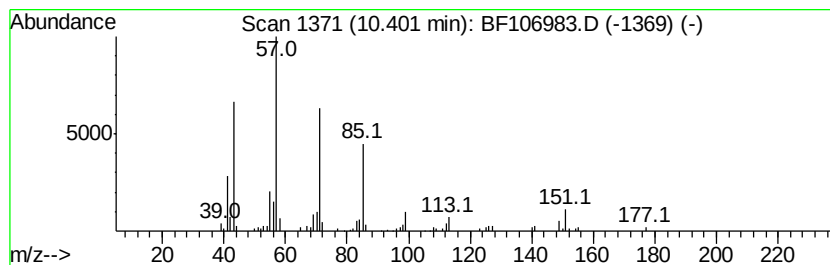
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.40	3.78 ng	93271	Acenaphthene-d10		10.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	80
2	Tridecane	184	C13H28	000629-50-5	72
3	Hexadecane	226	C16H34	000544-76-3	64
4	Pentadecane	212	C15H32	000629-62-9	52
5	Heneicosane	296	C21H44	000629-94-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062918\
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Sample : J3695-01
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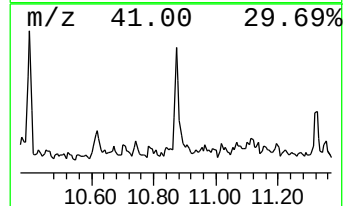
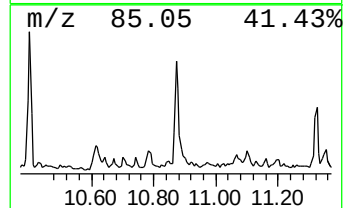
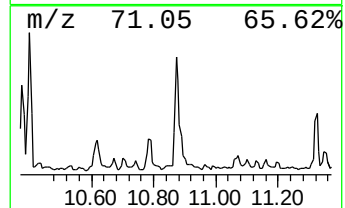
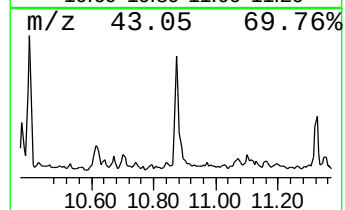
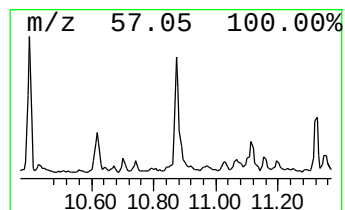
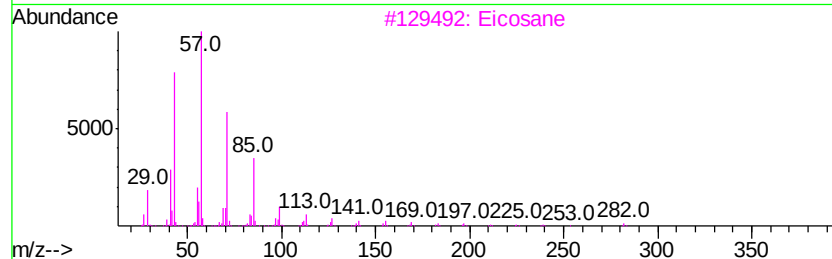
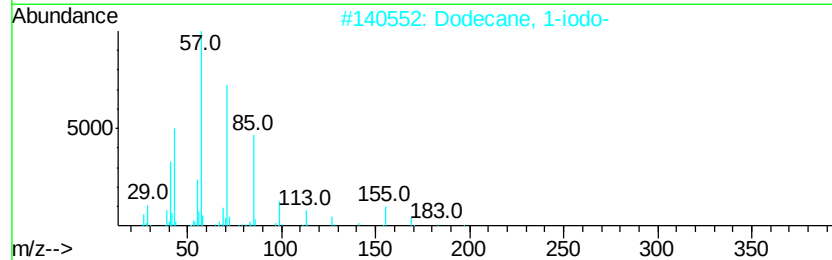
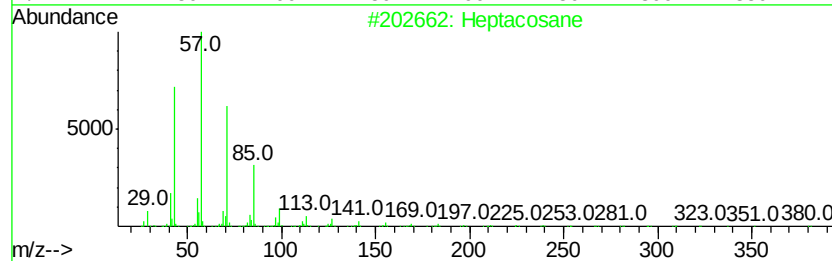
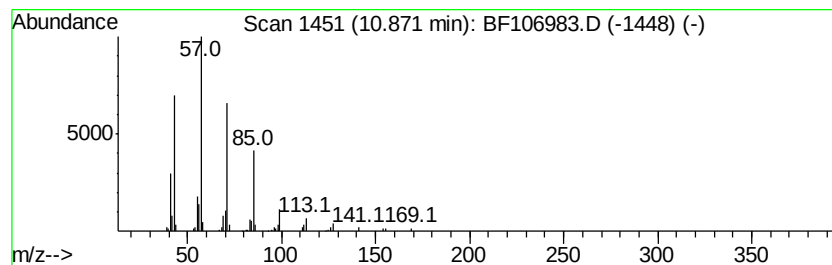
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.87	4.05 ng	93830	Phenanthrene-d10	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Heneicosane	296	C21H44	000629-94-7	83
5	10-Methylnonadecane	282	C20H42	056862-62-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062918\
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Sample : J3695-01
Misc :
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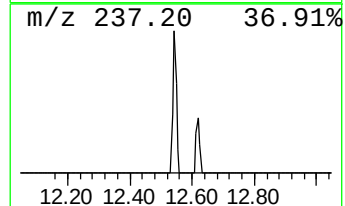
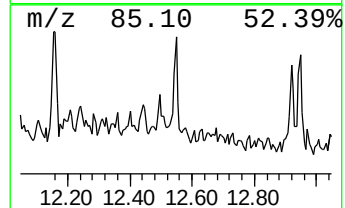
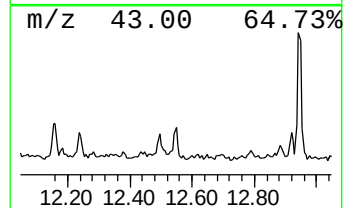
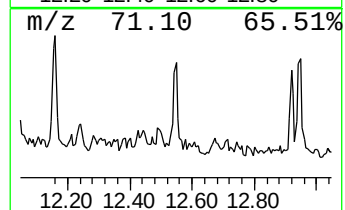
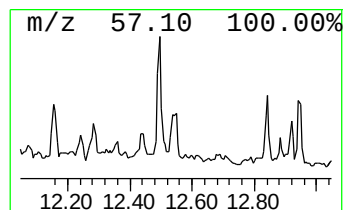
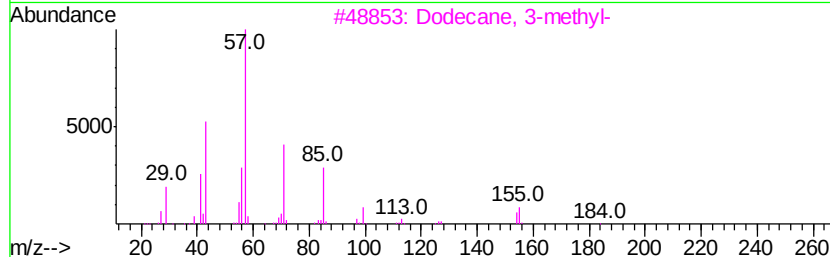
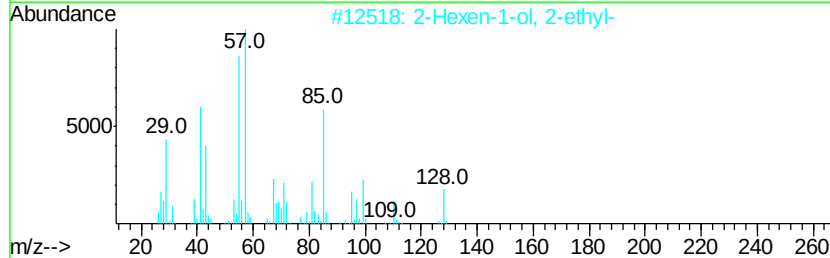
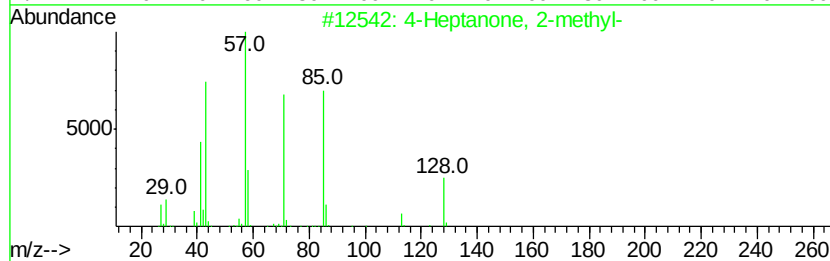
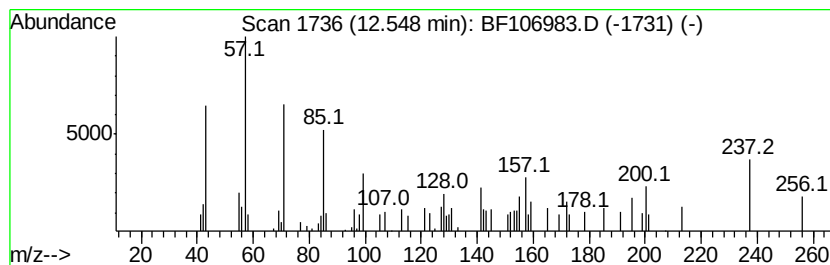
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown12.55 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.55	2.18 ng	50584	Phenanthrene-d10	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	38
2	2-Hexen-1-ol, 2-ethyl-	128	C8H16O	050639-00-4	30
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	27
4	1-Iodoundecane	282	C11H23I	004282-44-4	27
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062918\
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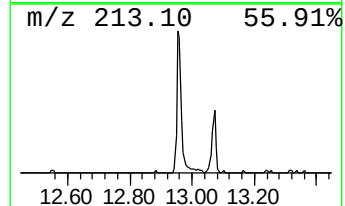
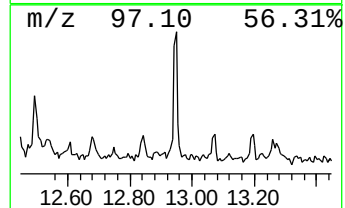
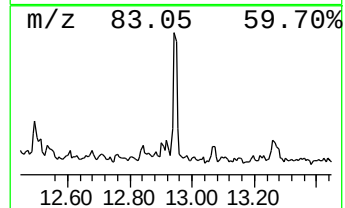
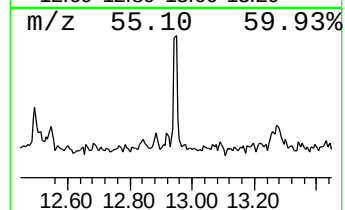
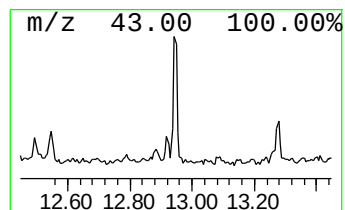
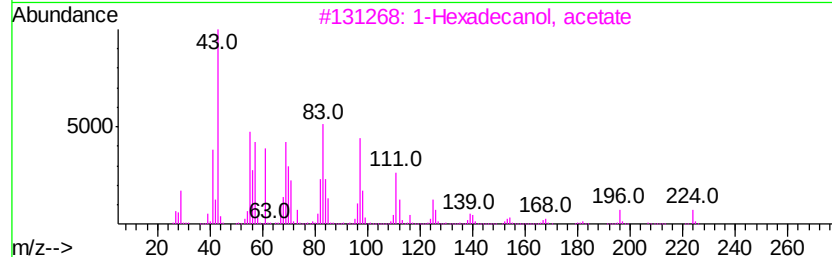
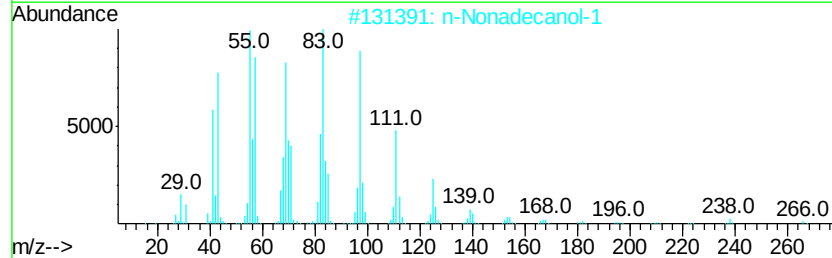
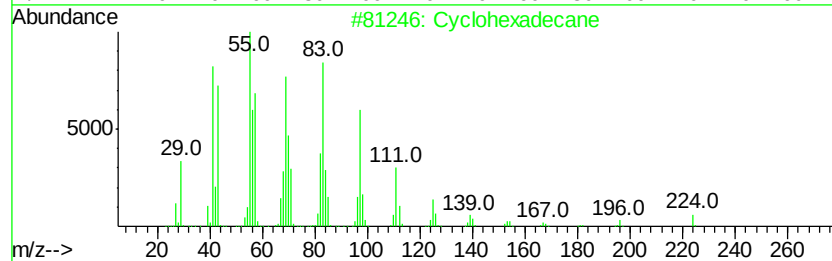
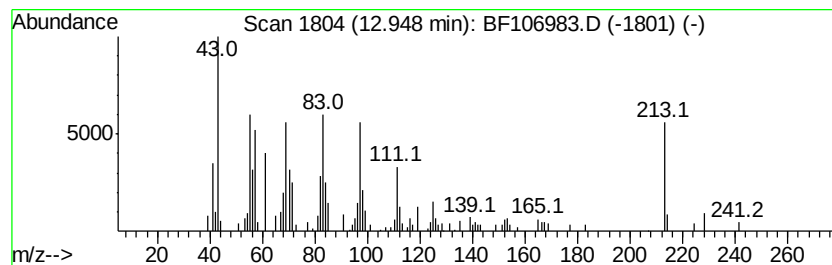
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.95	5.11 ng	130745	Chrysene-d12	14.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	89
3	1-Hexadecanol, acetate	284	C18H36O2	000629-70-9	89
4	n-Pentadecanol	228	C15H32O	000629-76-5	87
5	1-Pentadecanol acetate	270	C17H34O2	000629-58-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062918\
Data File : BF106983.D
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ALS Vial : 23 Sample Multiplier: 1

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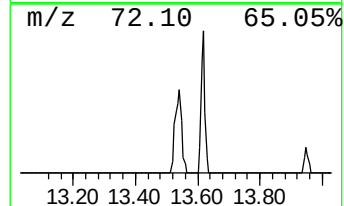
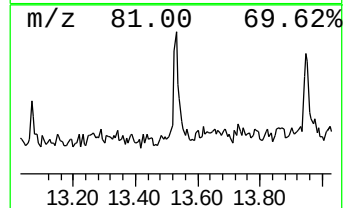
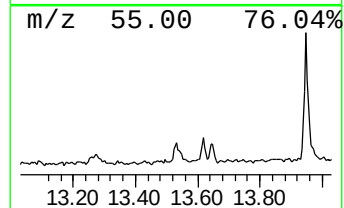
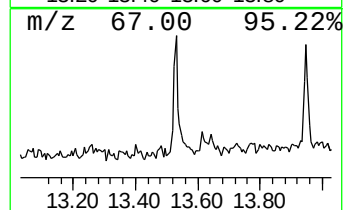
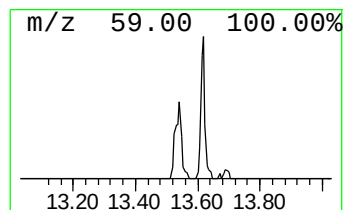
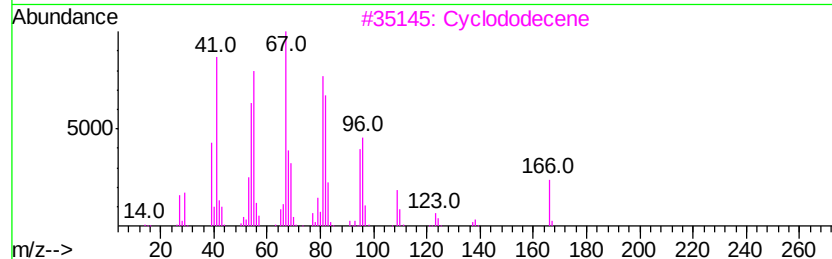
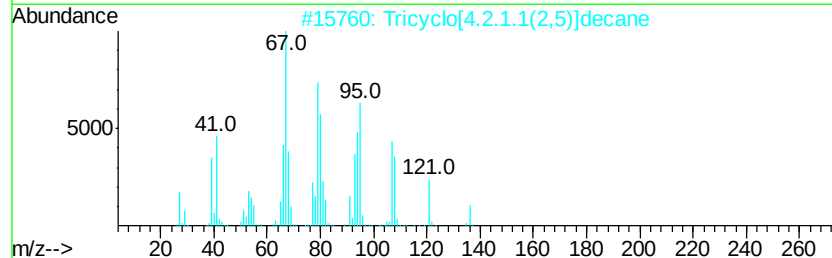
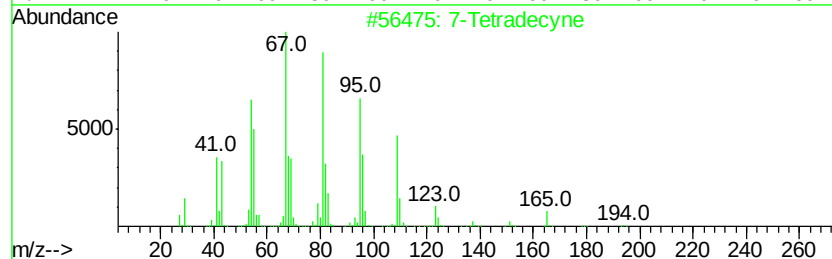
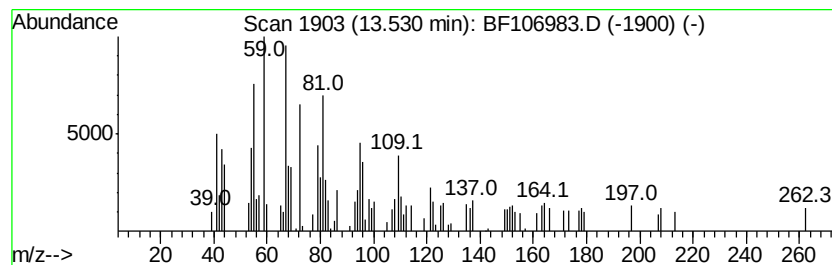
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.53 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	2.67 ng	68358	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Tetradecyne	194	C14H26	035216-11-6	43
2		Tricyclo[4.2.1.1(2,5)]decane	136	C10H16	049700-70-1	38
3		Cyclododecene	166	C12H22	001501-82-2	38
4		Tricyclo[5.2.1.0(2,6)]decane, 4-...	150	C11H18	1000150-03-4	38
5		7-Tetradecenal, (Z)-	210	C14H26O	065128-96-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062918\
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Acq On : 29 Jun 2018 19:47
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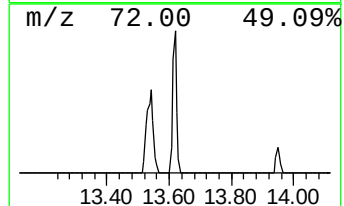
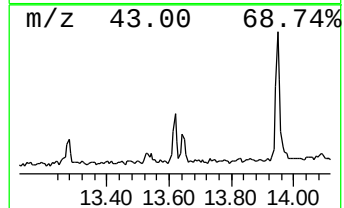
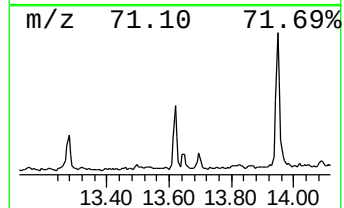
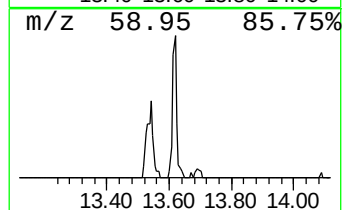
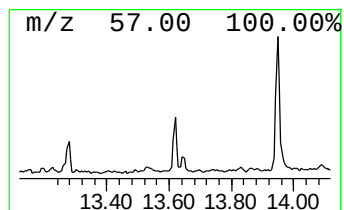
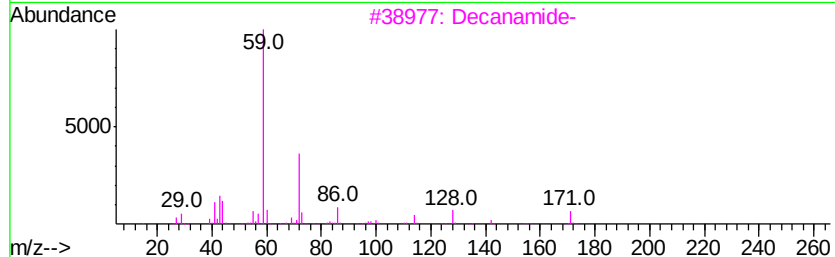
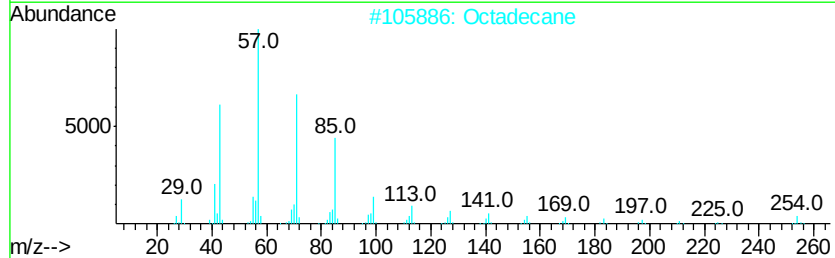
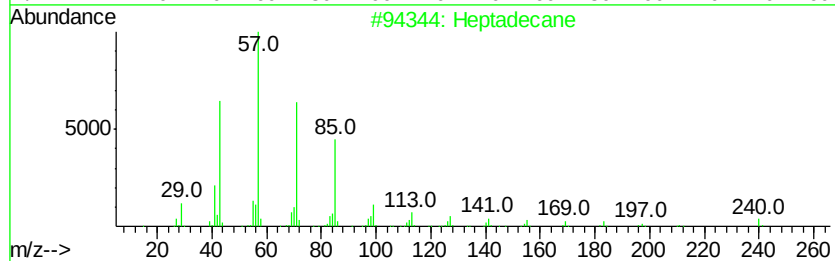
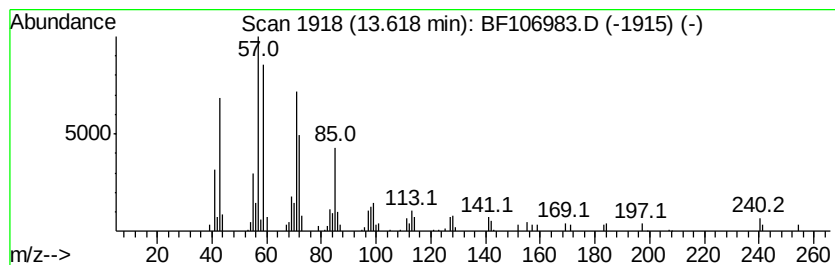
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	2.35 ng	60229	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Octadecane	254	C18H38	000593-45-3	93
3		Decanamide-	171	C10H21NO	002319-29-1	50
4		Heptacosane	380	C27H56	000593-49-7	42
5		Hexacosane	366	C26H54	000630-01-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062918\
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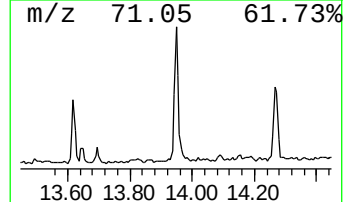
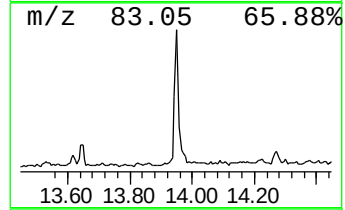
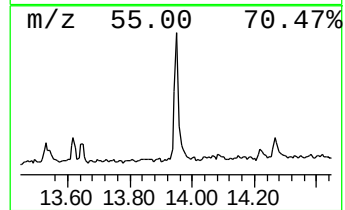
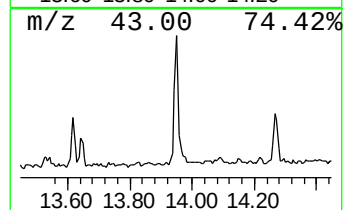
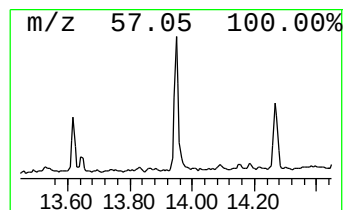
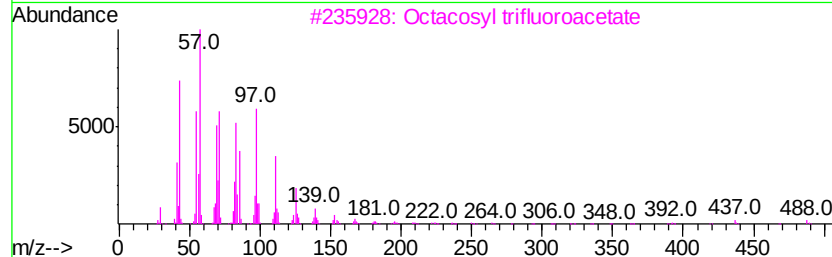
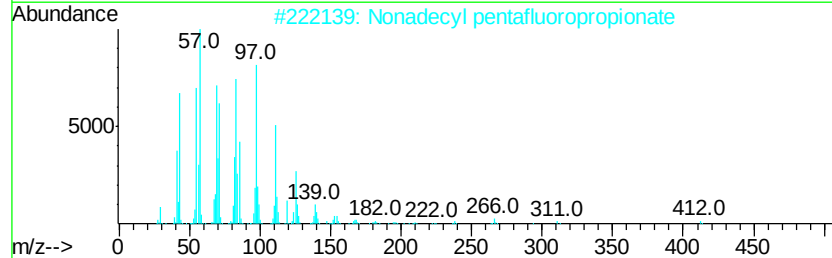
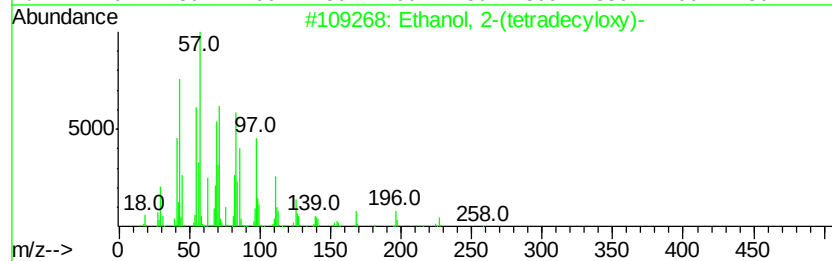
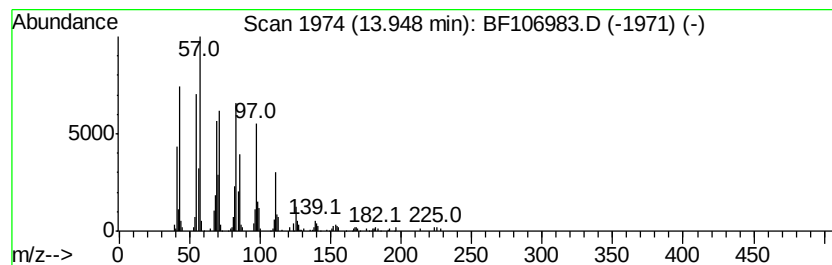
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.95	8.05 ng	206103	Chrysene-d12	14.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	81
5		17-Pentatriacontene	491	C35H70	006971-40-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062918\
Data File : BF106983.D
Acq On : 29 Jun 2018 19:47
Operator : JU/SJ
Sample : J3695-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5

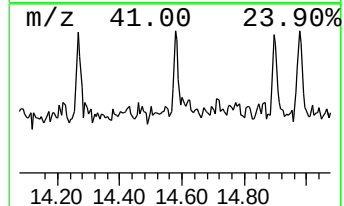
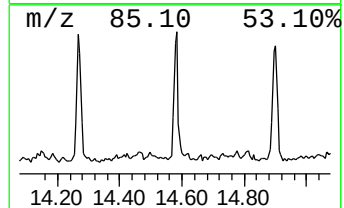
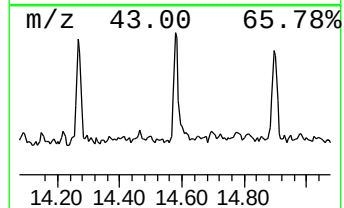
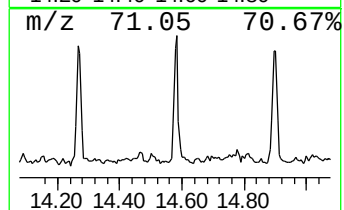
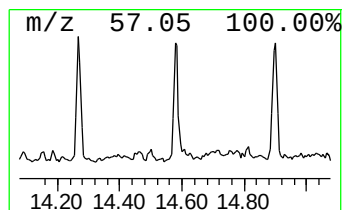
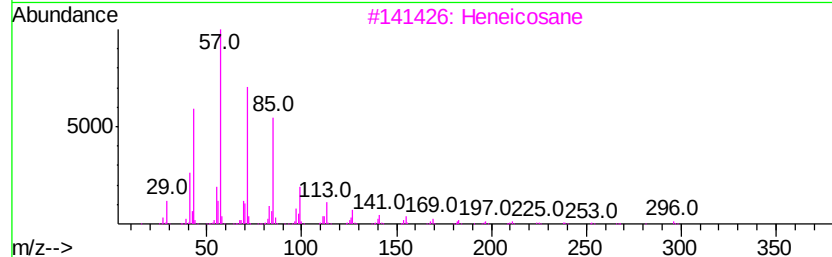
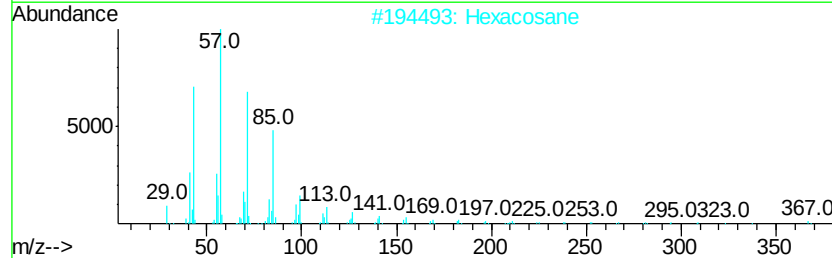
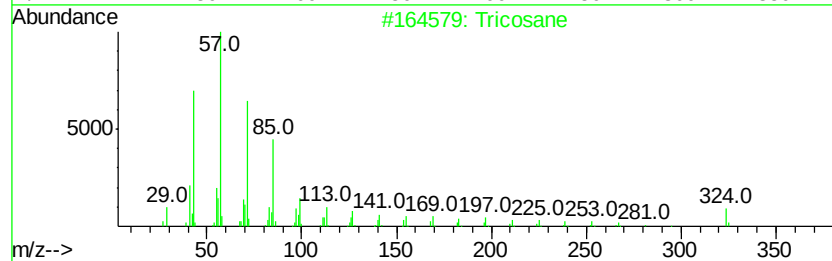
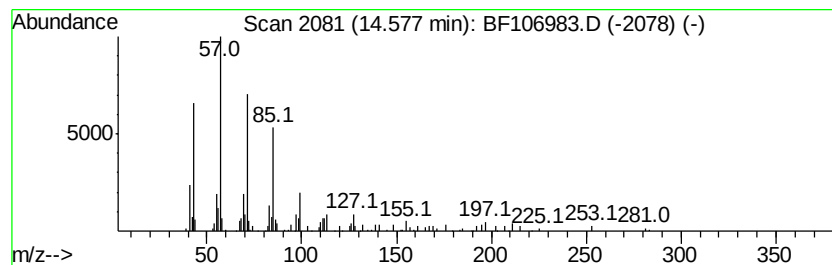
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tricosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	3.52 ng	90181	Chrysene-d12	14.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	91
2			Hexacosane	366	C26H54	000630-01-3	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	86
5			2-Bromotetradecane	276	C14H29Br	074036-95-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062918\
 Data File : BF106983.D
 Acq On : 29 Jun 2018 19:47
 Operator : JU/SJ
 Sample : J3695-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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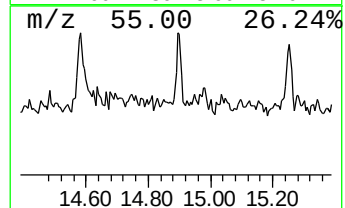
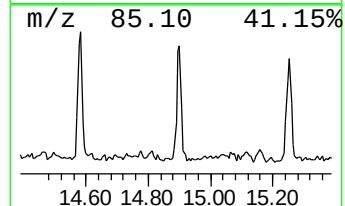
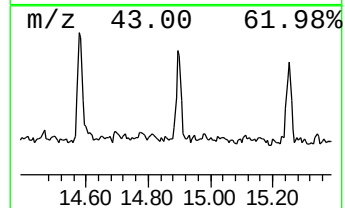
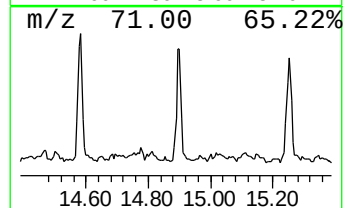
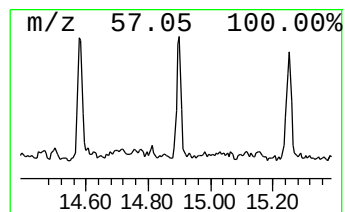
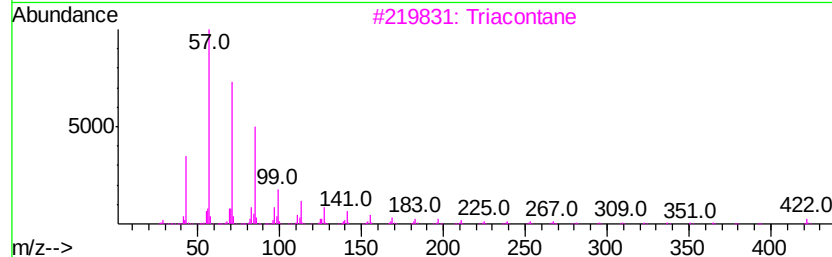
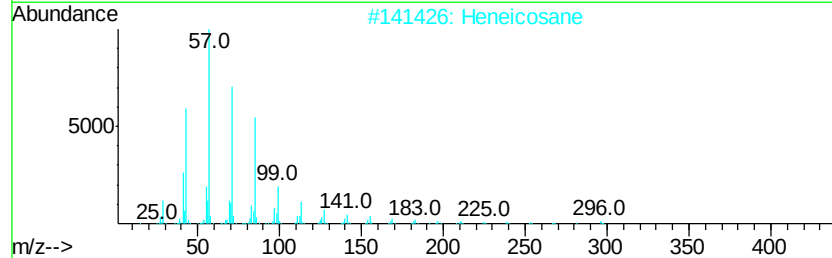
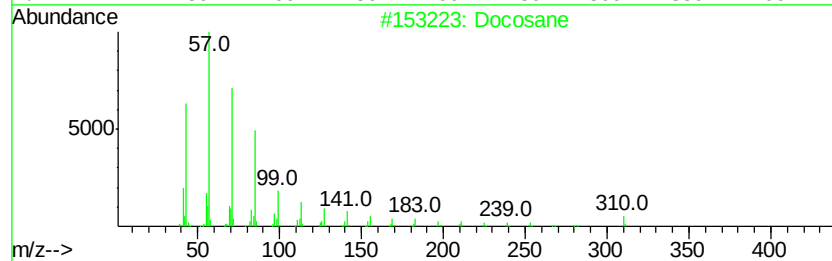
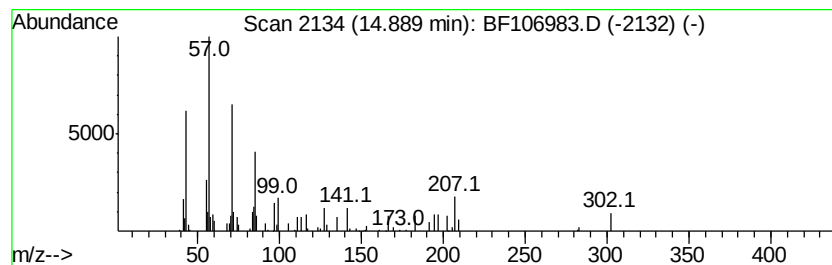
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 16 Docosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.57 ng	65909	Chrysene-d12	14.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	87
2			Heneicosane	296	C21H44	000629-94-7	87
3			Triacontane	422	C30H62	000638-68-6	86
4			Tetracosane	338	C24H50	000646-31-1	86
5			Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062918\
Data File : BF106983.D
Acq On : 29 Jun 2018 19:47
Operator : JU/SJ
Sample : J3695-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

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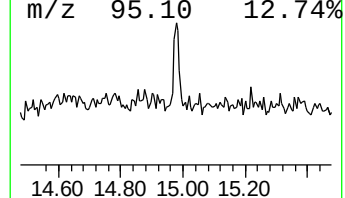
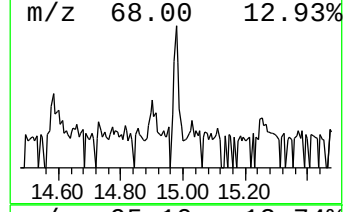
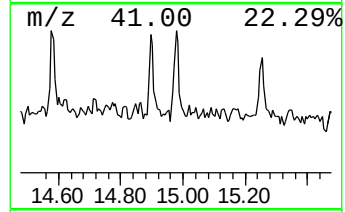
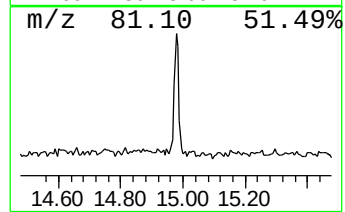
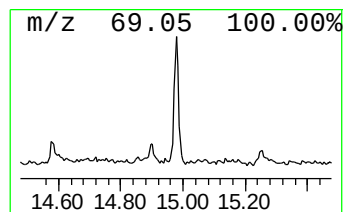
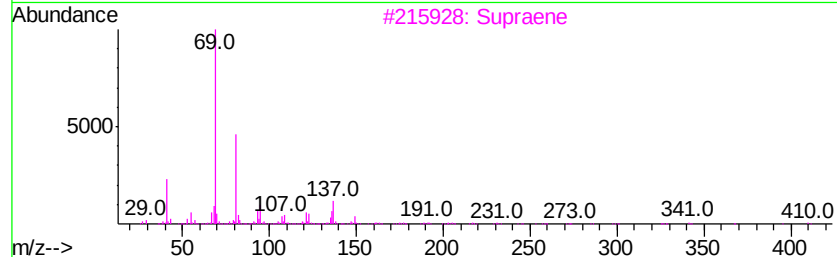
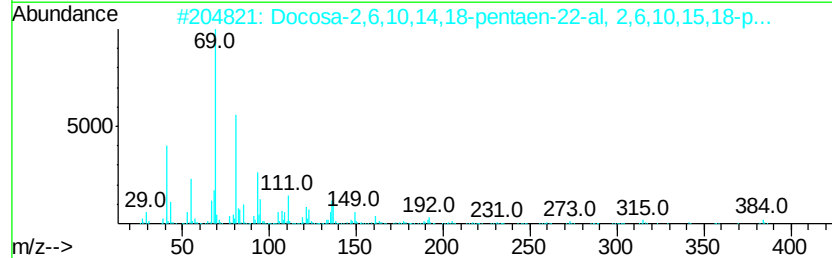
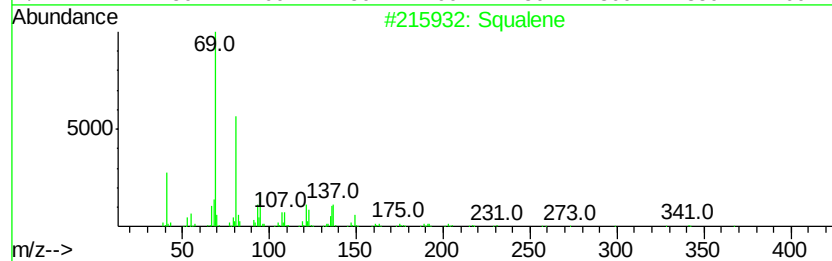
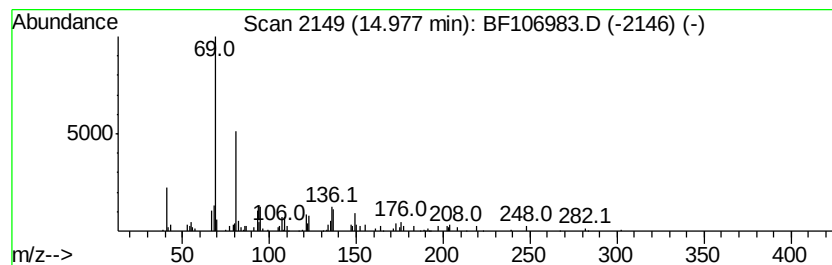
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Squalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	3.01 ng	63176	Perylene-d12	15.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	87
2			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
3			Supraene	410	C30H50	007683-64-9	72
4			trans-Farnesol	222	C15H26O	000106-28-5	59
5			.beta.-d-Mannofuranoside, O-geranyl	316	C16H28O6	1000154-77-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062918\
Data File : BF106983.D
Acq On : 29 Jun 2018 19:47
Operator : JU/SJ
Sample : J3695-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

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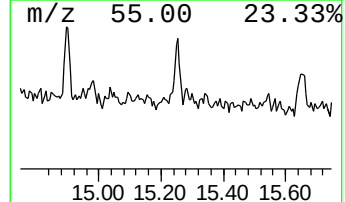
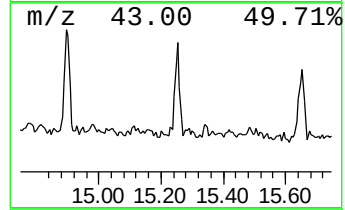
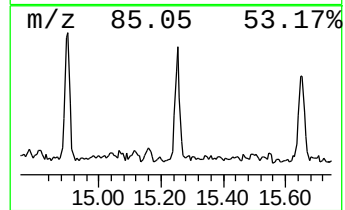
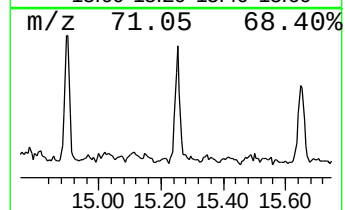
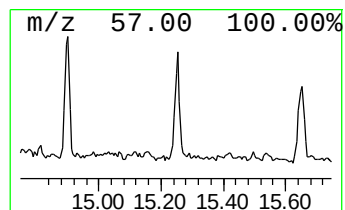
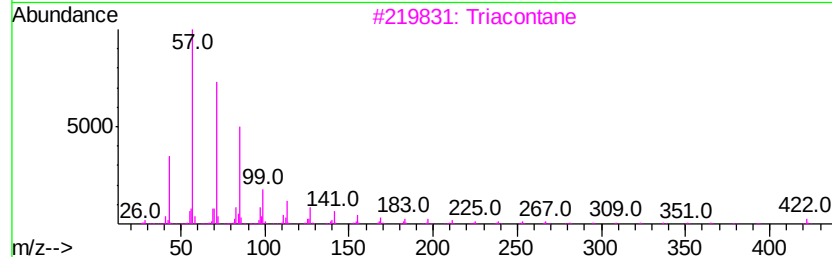
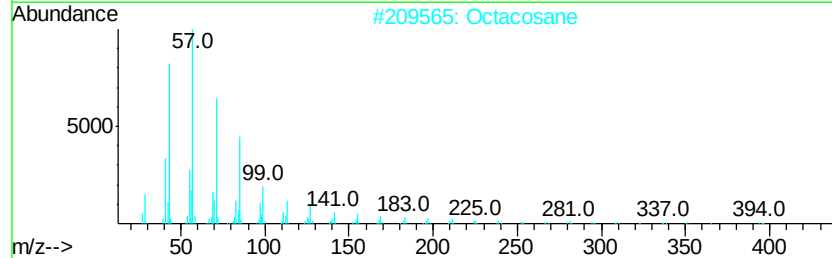
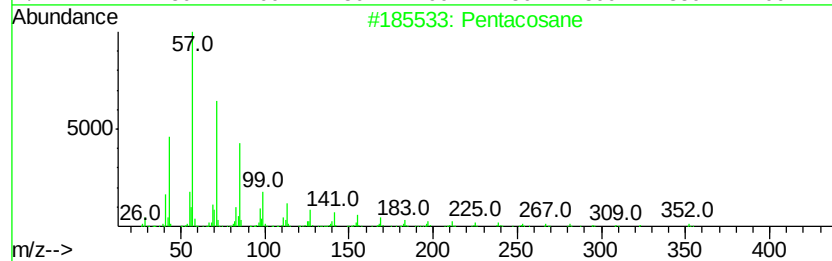
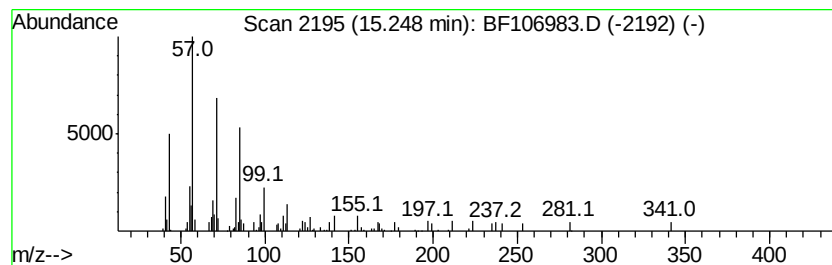
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	2.54 ng	53303	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Triacontane	422	C30H62	000638-68-6	90
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	86
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062918\
Data File : BF106983.D
Acq On : 29 Jun 2018 19:47
Operator : JU/SJ
Sample : J3695-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

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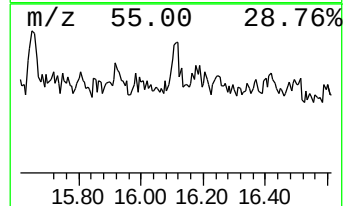
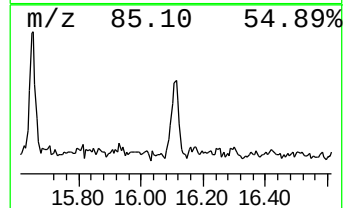
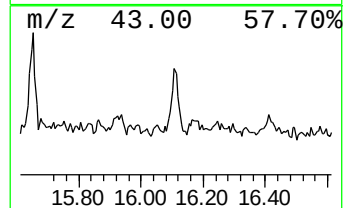
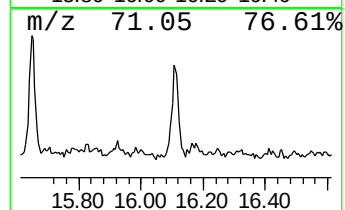
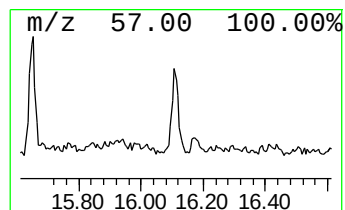
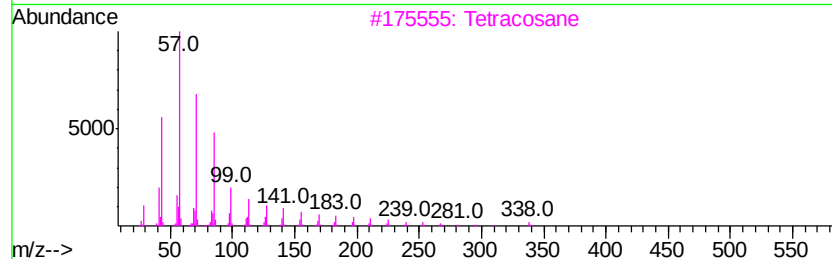
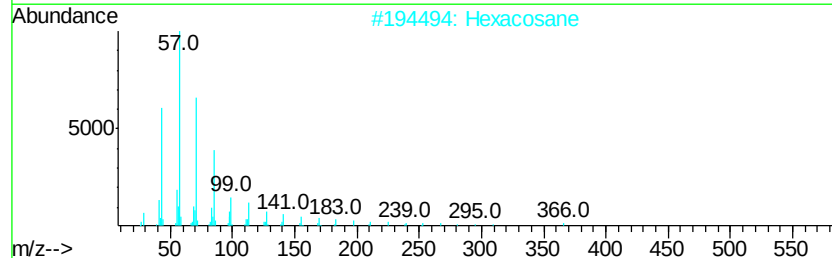
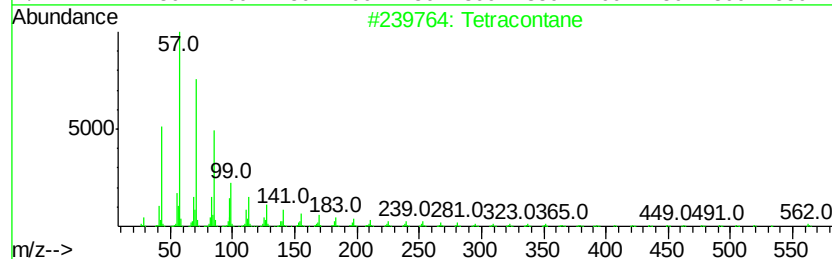
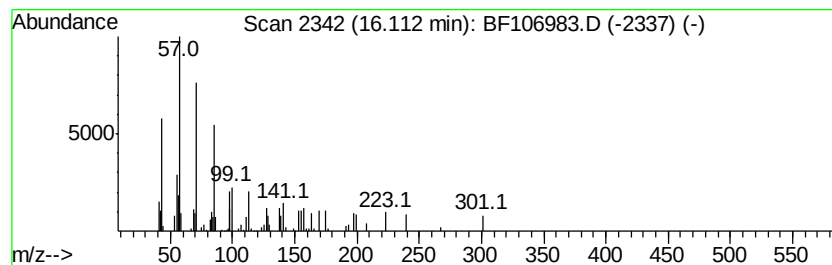
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	2.18 ng	45817	Perylene-d12	15.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracontane	563	C40H82	004181-95-7	72
2			Hexacosane	366	C26H54	000630-01-3	64
3			Tetracosane	338	C24H50	000646-31-1	64
4			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	64
5			Hentriacontane	437	C31H64	000630-04-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062918\
 Data File : BF106983.D
 Acq On : 29 Jun 2018 19:47
 Operator : JU/SJ
 Sample : J3695-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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...	5.18	3.3	ng	66542	1	6.95	408472	20.0
Methyl 2,5,8,11-t...	6.21	3.2	ng	65734	1	6.95	408472	20.0
unknown6.73	6.73	53.6	ng	1095450	1	6.95	408472	20.0
(+)-2-Bornanone	7.98	6.5	ng	166671	2	8.24	512849	20.0
Decane, 2,3,5-tri...	9.90	3.4	ng	84302	3	10.00	493379	20.0
Tetradecane	10.40	3.8	ng	93271	3	10.00	493379	20.0
Heptacosane	10.87	4.0	ng	93830	4	11.48	463252	20.0
unknown12.55	12.55	2.2	ng	50584	4	11.48	463252	20.0
Cyclohexadecane	12.95	5.1	ng	130745	5	14.14	511989	20.0
unknown13.53	13.53	2.7	ng	68358	5	14.14	511989	20.0
Heptadecane	13.62	2.4	ng	60229	5	14.14	511989	20.0
Ethanol, 2-(tetra...	13.95	8.1	ng	206103	5	14.14	511989	20.0
Tricosane	14.58	3.5	ng	90181	5	14.14	511989	20.0
Docosane	14.89	2.6	ng	65909	5	14.14	511989	20.0
Squalene	14.98	3.0	ng	63176	6	15.68	419530	20.0
Pentacosane	15.25	2.5	ng	53303	6	15.68	419530	20.0
Tetracontane	16.11	2.2	ng	45817	6	15.68	419530	20.0