

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110651.D
 Acq On : 10 Nov 2018 2:09
 Operator : JU/SJ
 Sample : J5884-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8A-D

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-BF110818.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.275	27	32	40	rVB	103767	149368	6.23%	0.582%
2	5.192	524	528	543	rBV	67828	101436	4.23%	0.395%
3	5.575	588	593	596	rBV	2038651	2144168	89.45%	8.352%
4	6.575	758	763	775	rBV	1964423	2396972	100.00%	9.337%
5	6.716	783	787	791	rBV	2359987	2326305	97.05%	9.062%
6	6.945	822	826	832	rBV	593689	478433	19.96%	1.864%
7	7.104	848	853	856	rBV	1622138	1474511	61.52%	5.744%
8	7.510	917	922	935	rBV	1354293	1467362	61.22%	5.716%
9	8.228	1040	1044	1055	rBV	711381	620856	25.90%	2.419%
10	9.298	1222	1226	1230	rBV	2180540	1961689	81.84%	7.642%
11	9.451	1249	1252	1259	rVB	19044	24005	1.00%	0.094%
12	9.692	1290	1293	1298	rVB	121704	100670	4.20%	0.392%
13	9.986	1339	1343	1350	rVB	719909	617962	25.78%	2.407%
14	10.780	1474	1478	1490	rVB	1197679	1073906	44.80%	4.183%
15	11.480	1593	1597	1601	rBV	568607	495619	20.68%	1.931%
16	11.686	1627	1632	1636	rBV7	11083	24768	1.03%	0.096%
17	11.851	1657	1660	1664	rBV5	38687	36901	1.54%	0.144%
18	11.986	1679	1683	1686	rBV	131516	139243	5.81%	0.542%
19	12.316	1737	1739	1743	rVB4	28953	26688	1.11%	0.104%
20	12.421	1753	1757	1761	rVB4	54937	62982	2.63%	0.245%
21	12.539	1775	1777	1782	rBV	55089	55812	2.33%	0.217%
22	12.768	1814	1816	1820	rBV4	46529	59255	2.47%	0.231%
23	13.063	1862	1866	1869	rBV	1395623	1183565	49.38%	4.611%
24	13.245	1895	1897	1899	rBV2	45134	51065	2.13%	0.199%
25	13.268	1899	1901	1912	rVB	122193	176291	7.35%	0.687%
26	13.639	1962	1964	1968	rVB2	70922	71435	2.98%	0.278%
27	13.710	1974	1976	1978	rBV2	67741	50286	2.10%	0.196%
28	13.762	1982	1985	1987	rBV	179296	174837	7.29%	0.681%
29	13.845	1995	1999	2002	rBV	1320137	1209229	50.45%	4.710%
30	13.939	2012	2015	2018	rBV	945660	926984	38.67%	3.611%
31	14.092	2039	2041	2044	rBV2	146830	147523	6.15%	0.575%
32	14.133	2044	2048	2050	rBV	464622	459691	19.18%	1.791%
33	14.386	2085	2091	2101	rVB2	576889	1760154	73.43%	6.857%
34	14.568	2118	2122	2127	rBV2	418400	629741	26.27%	2.453%

LSC Area Percent Report

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	14.880	2172	2175	2178	rBV	128595	171205	7.14%	0.667%
36	15.233	2231	2235	2238	rBV	397794	479843	20.02%	1.869%
37	15.262	2238	2240	2245	rVB	189239	218142	9.10%	0.850%
38	15.627	2299	2302	2304	rBV2	110546	138813	5.79%	0.541%
39	15.656	2304	2307	2311	rVB	187119	243078	10.14%	0.947%
40	16.080	2376	2379	2384	rVB	140187	205774	8.58%	0.802%
41	18.397	2764	2773	2784	rVB2	567142	1534459	64.02%	5.977%

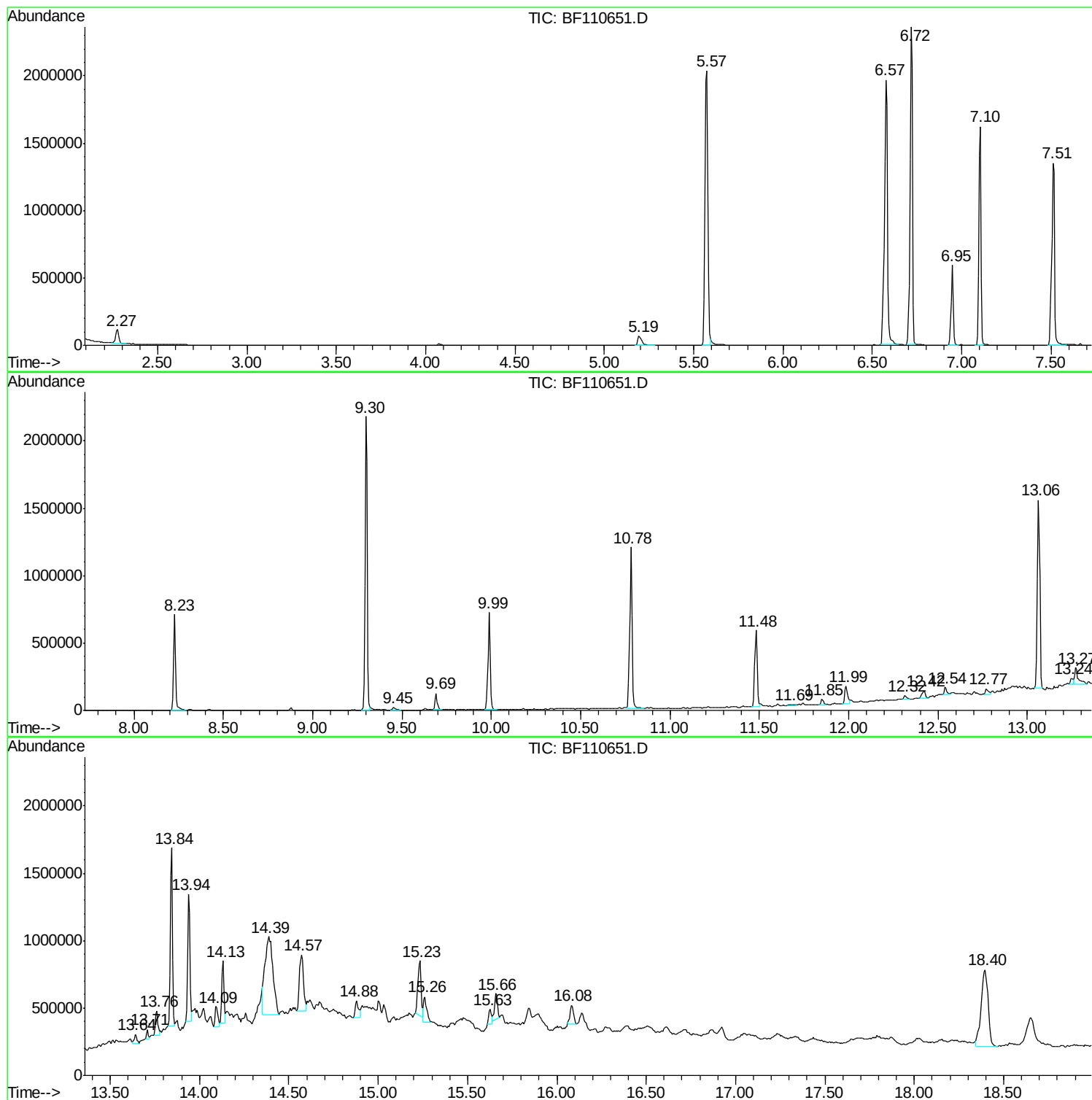
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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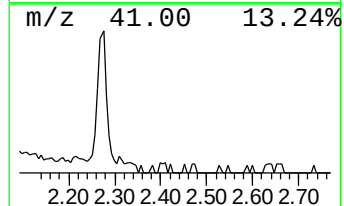
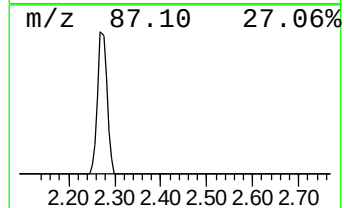
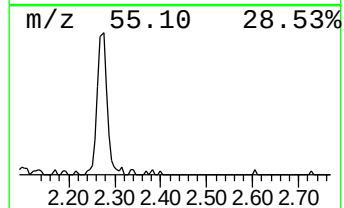
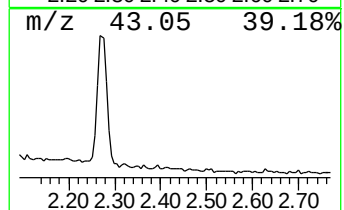
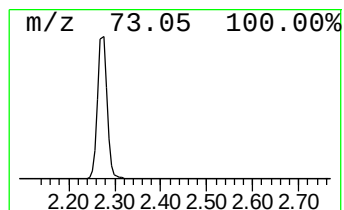
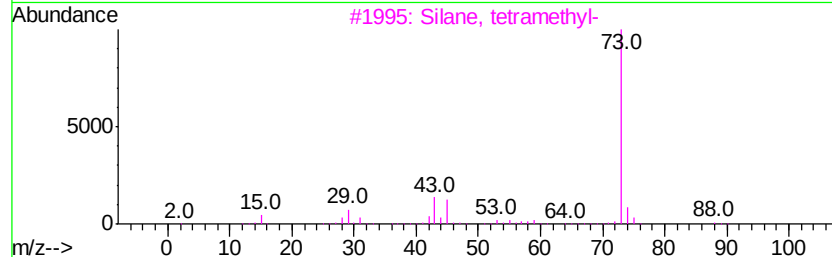
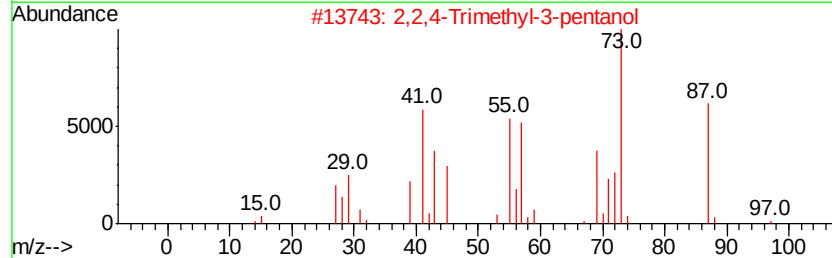
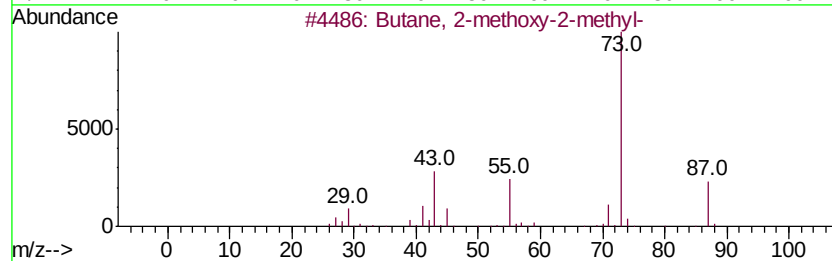
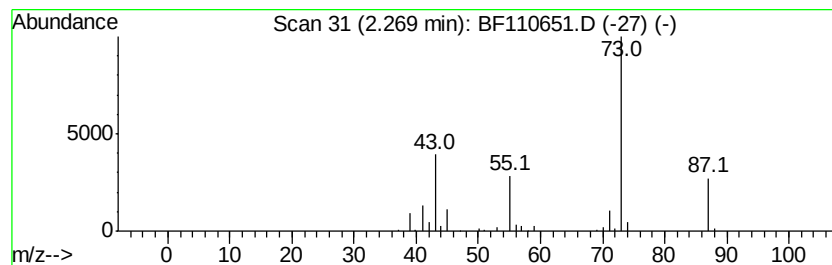
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.27	6.24 ng	149368	1,4-Dichlorobenzene-d4	6.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	12



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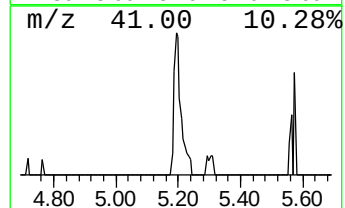
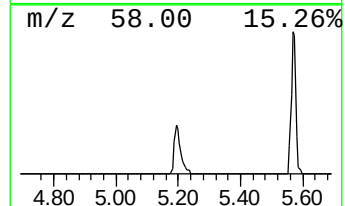
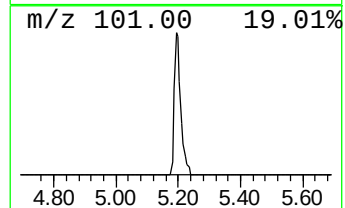
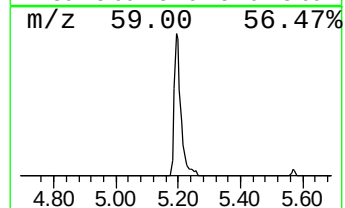
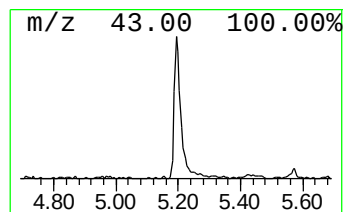
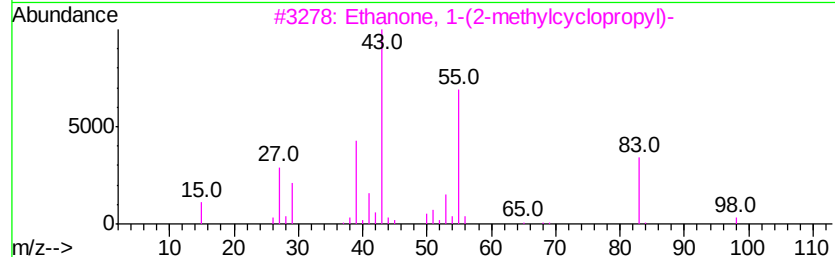
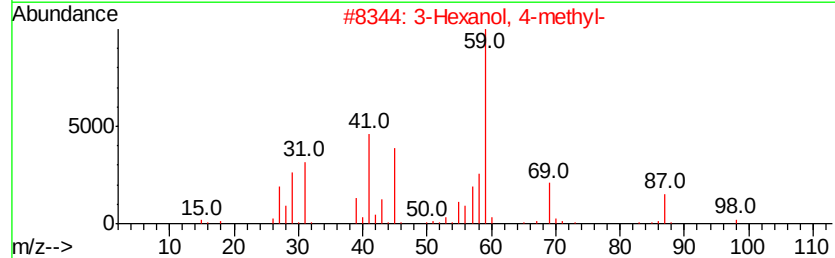
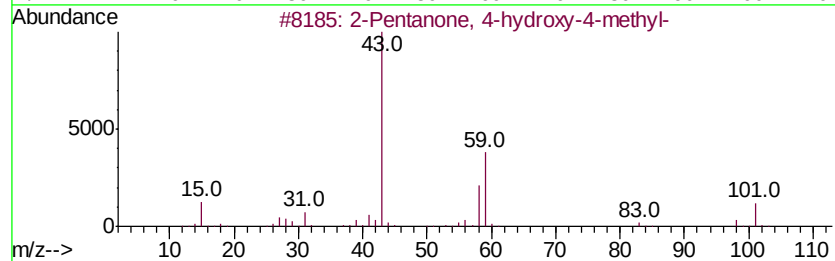
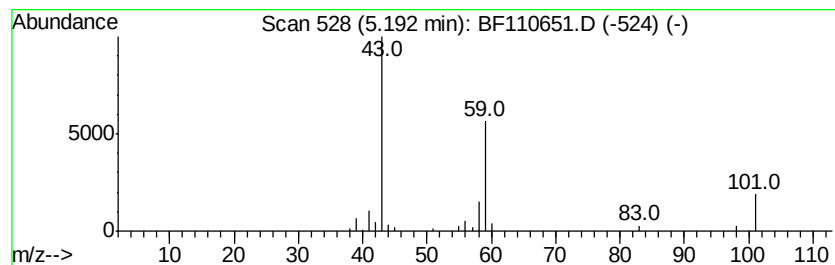
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	4.24 ng	101436	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		3-Pentanol	88	C5H12O	000584-02-1	9



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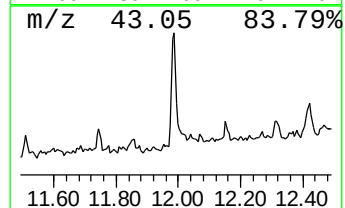
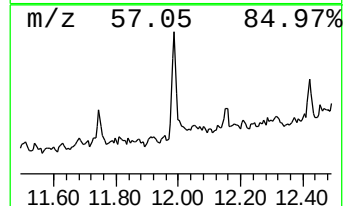
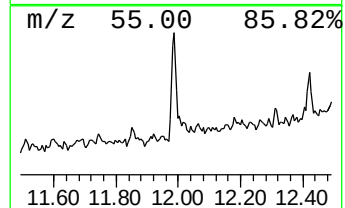
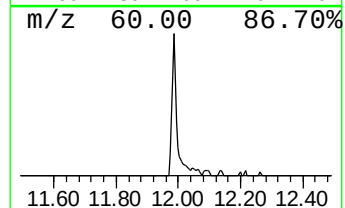
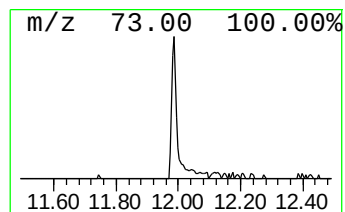
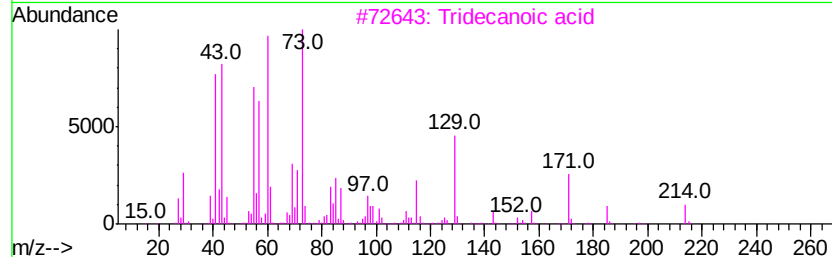
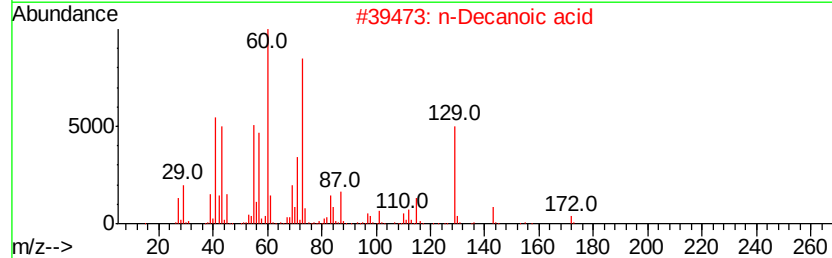
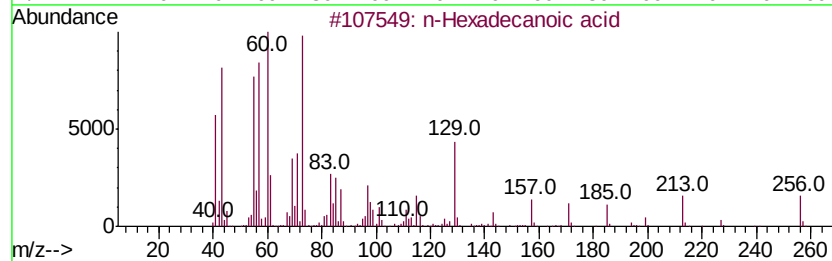
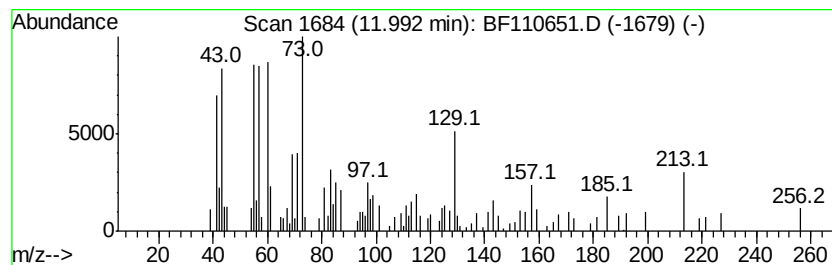
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	5.62 ng	139243	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	n-Decanoic acid	172	C10H20O2	000334-48-5	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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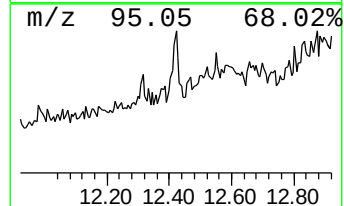
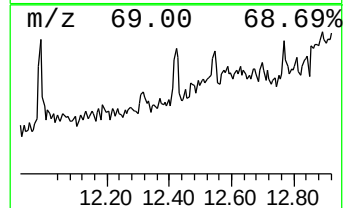
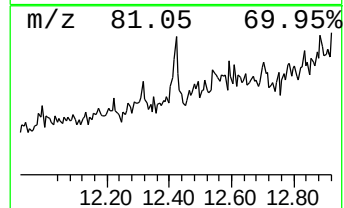
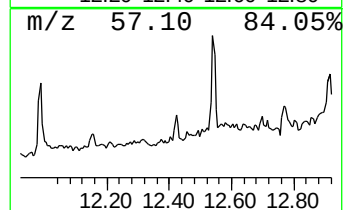
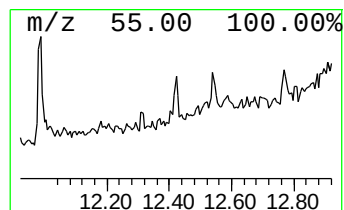
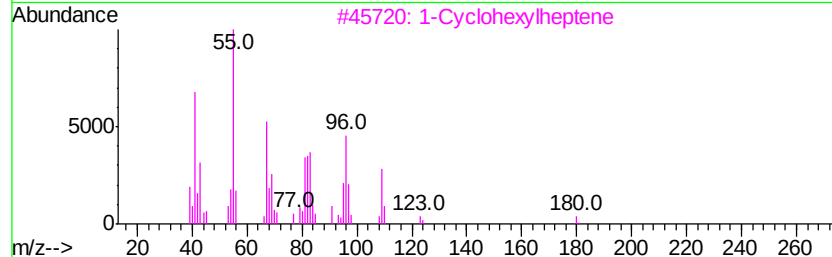
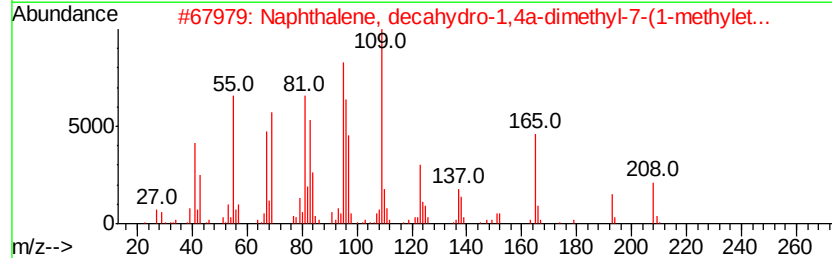
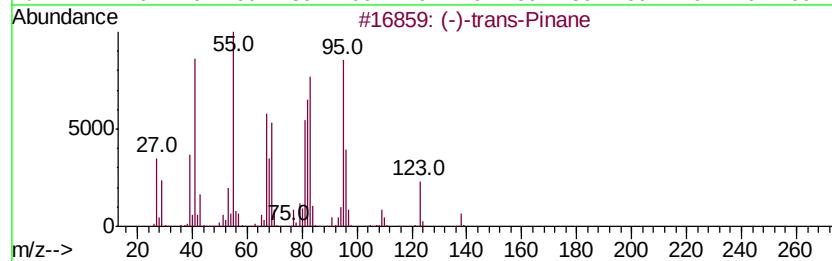
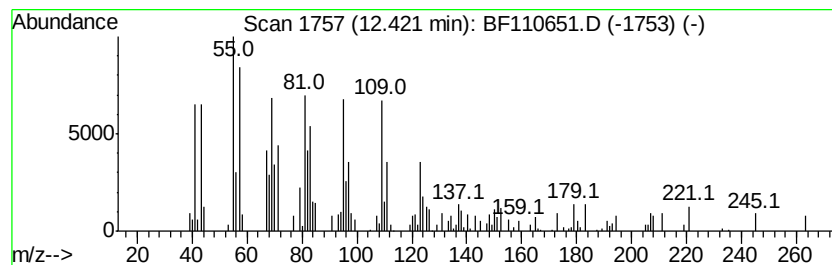
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (-)-trans-Pinane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.42	2.54 ng	62982	Phenanthrene-d10	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1 (-)-trans-Pinane		138	C10H18	033626-25-4	50
2 Naphthalene, decahydro-1,4a-dime...		208	C15H28	030824-81-8	46
3 1-Cvclohexvlheptene		180	C13H24	114614-83-4	43
4 Bicyclo[3.1.1]heptane, 2,6,6-tri...		138	C10H18	004755-33-3	42
5 2(1H)-Naphthalenone, octahydro-4...		194	C13H22O	054699-31-9	41



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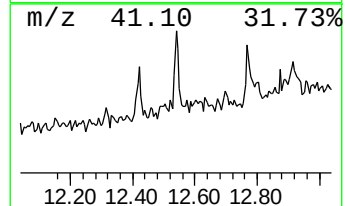
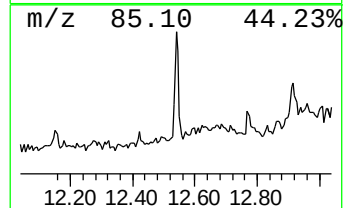
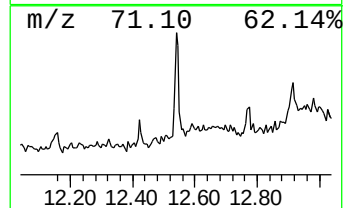
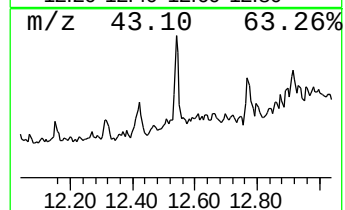
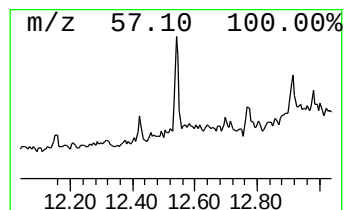
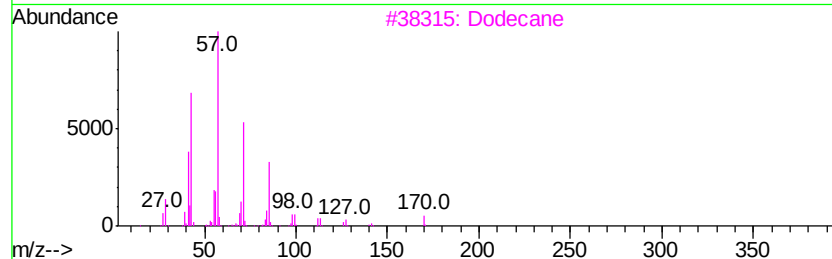
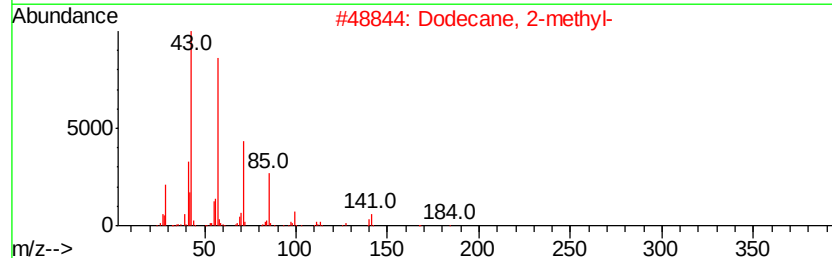
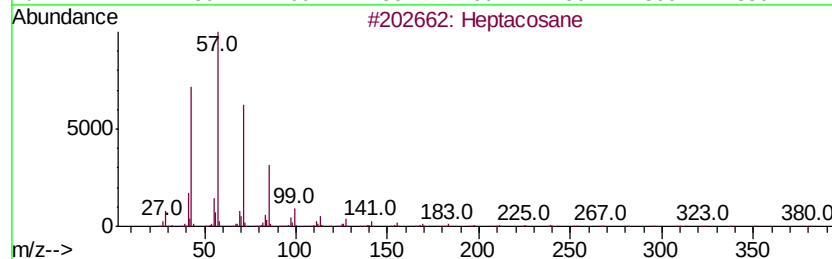
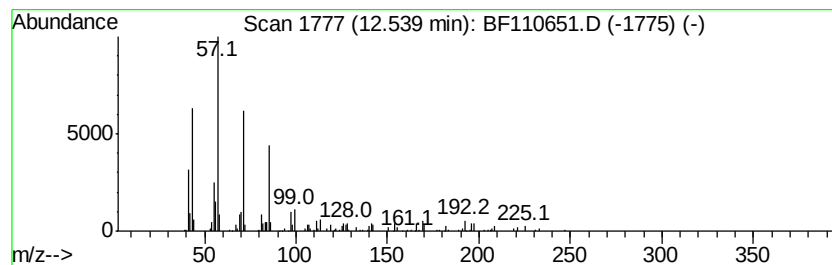
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	2.25 ng	55812	Phenanthrene-d10	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	80
2	Dodecane, 2-methyl-		184	C13H28	001560-97-0	72
3	Dodecane		170	C12H26	000112-40-3	64
4	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	59
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110651.D
Acq On : 10 Nov 2018 2:09
Operator : JU/SJ
Sample : J5884-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

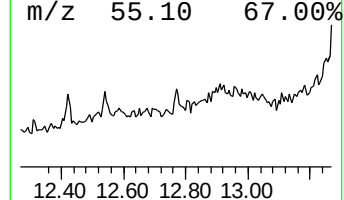
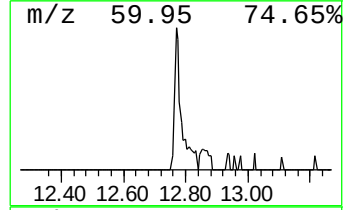
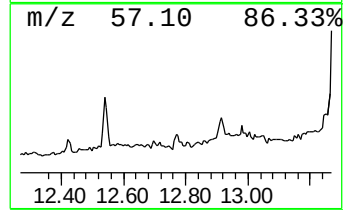
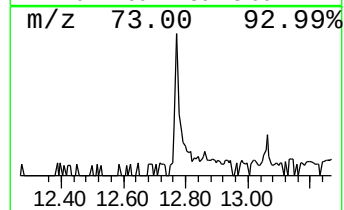
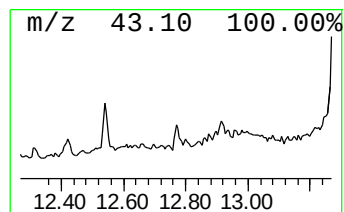
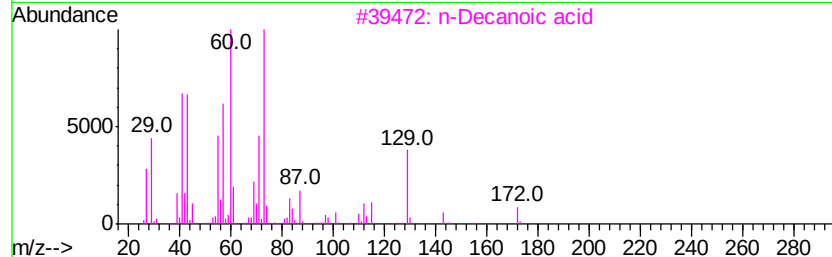
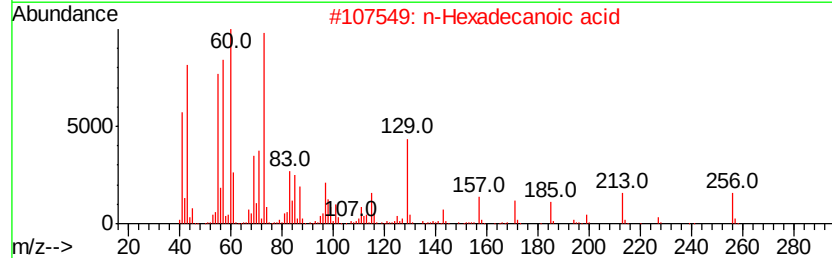
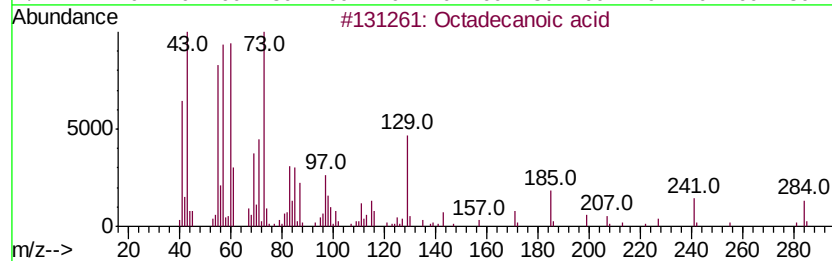
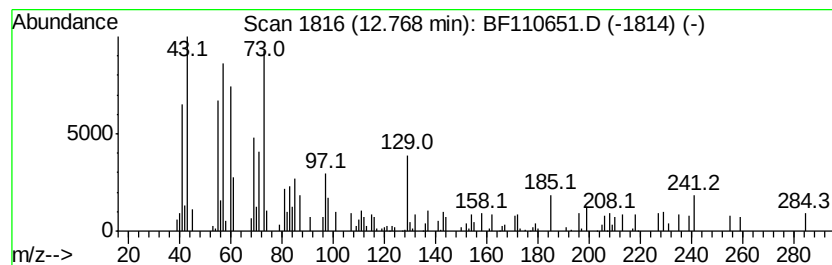
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.77	2.39 ng	59255	Phenanthrene-d10		11.48
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110651.D
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Sample : J5884-15
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ALS Vial : 22 Sample Multiplier: 1

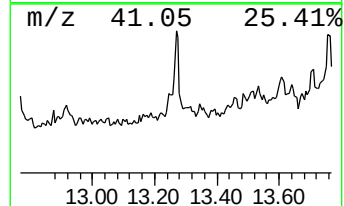
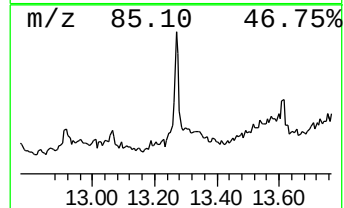
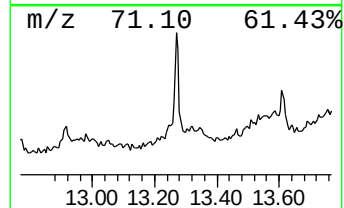
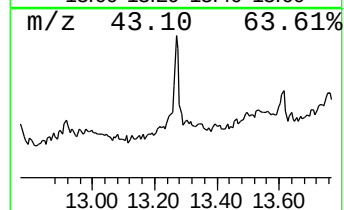
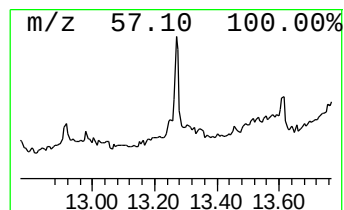
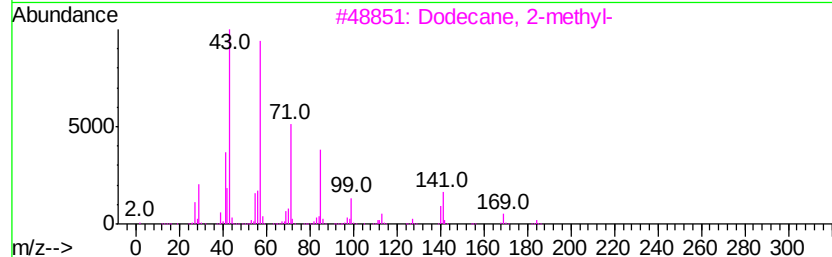
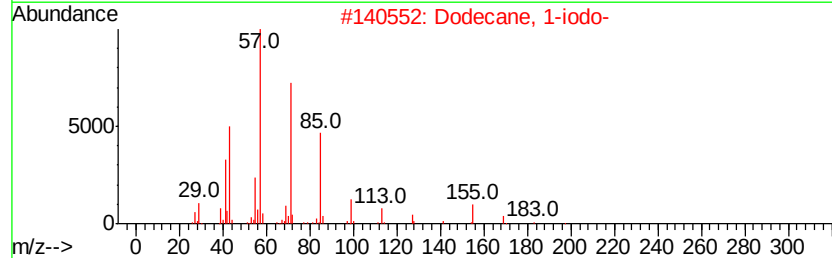
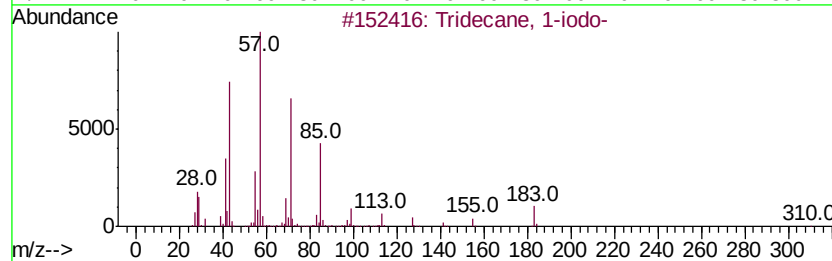
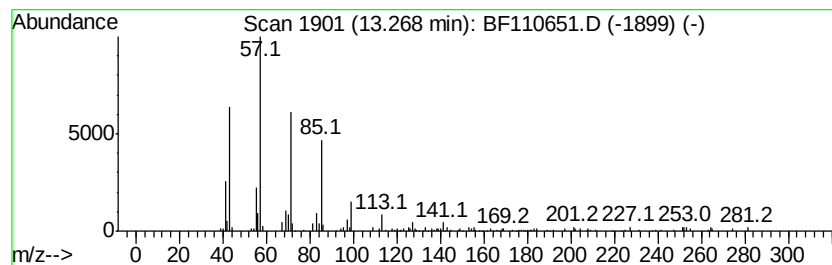
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.27	7.67 ng	176291	Chrysene-d12	14.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110651.D
Acq On : 10 Nov 2018 2:09
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Sample : J5884-15
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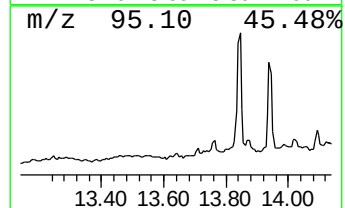
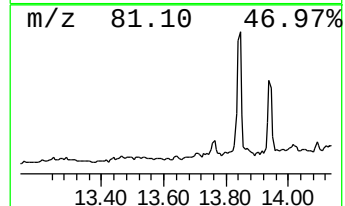
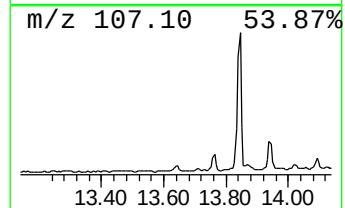
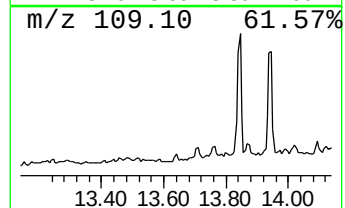
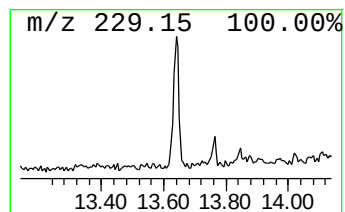
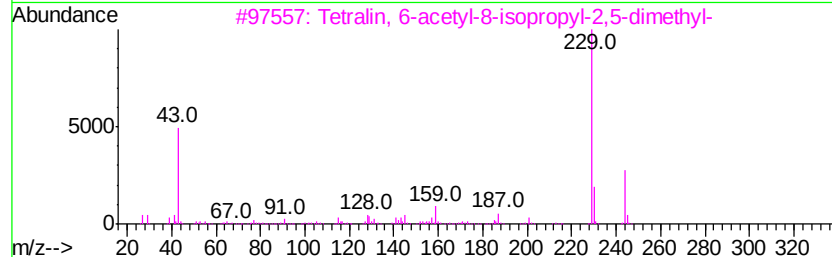
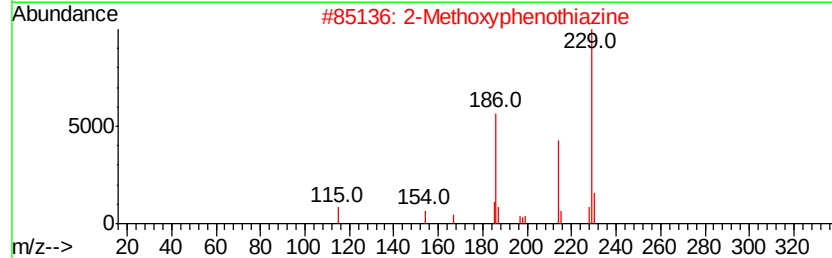
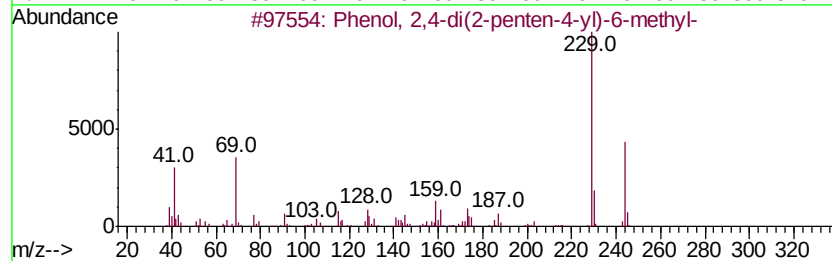
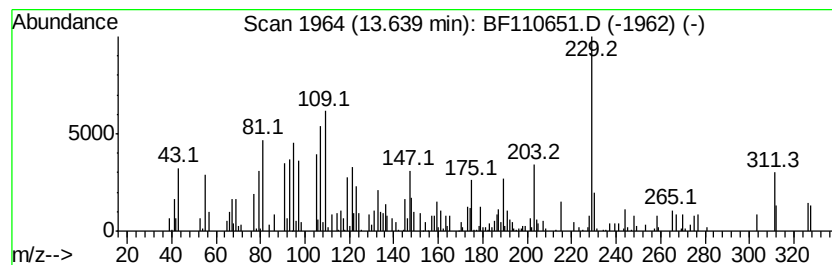
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenol, 2,4-di(2-penten-4-y... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.64	3.11 ng	71435	Chrysene-d12	14.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-di(2-penten-4-yl)-6-...	244	C17H24O	017258-43-4	51
2	2-Methoxyphenothiazine	229	C13H11NOS	001771-18-2	47
3	Tetralin, 6-acetyl-8-isopropyl-2...	244	C17H24O	1000155-43-5	38
4	2-Hydroxy-3,4-tetramethylene-6-m...	229	C14H15NO2	004562-57-6	38
5	Pyrrole-3-carboxaldehyde, 1-(4-m...	229	C14H15NO2	347331-30-0	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110651.D
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Operator : JU/SJ
Sample : J5884-15
Misc :
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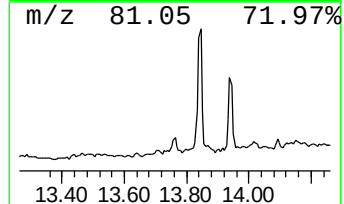
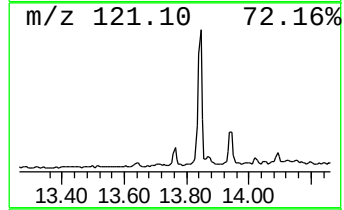
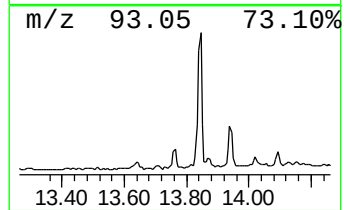
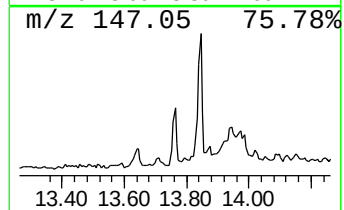
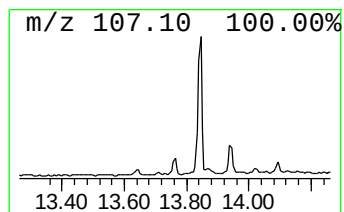
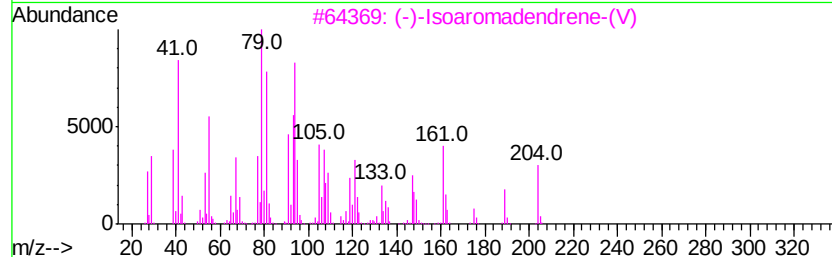
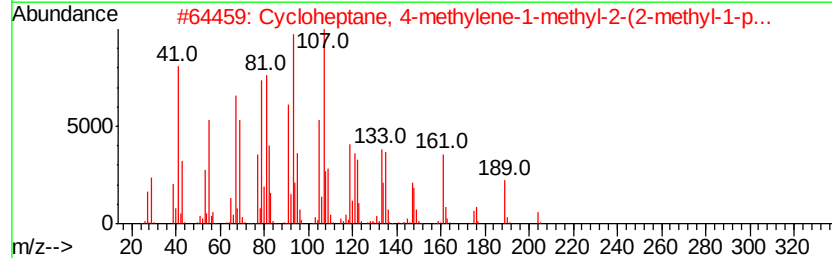
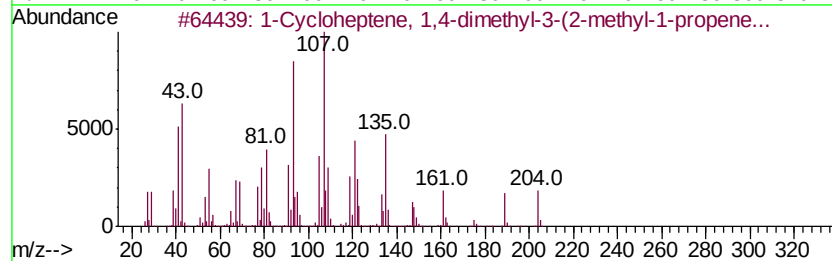
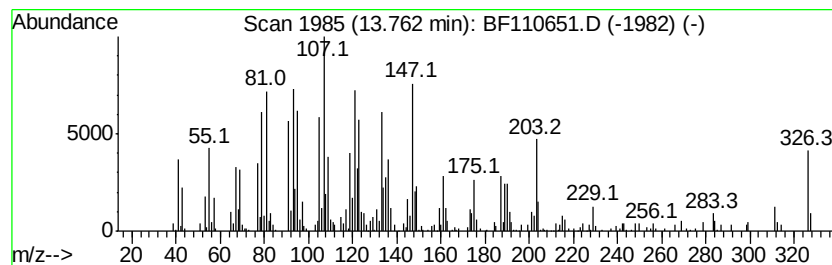
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.76 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	7.61 ng	174837	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	42
2			Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	38
3			(-)-Isoaromadendrene-(V)	204	C15H24	1000156-14-3	38
4			.beta.-Humulene	204	C15H24	000116-04-1	35
5			2,6,10,10-Tetramethylbicyclo[7.2...	204	C15H24	136296-37-2	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110651.D
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Sample : J5884-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

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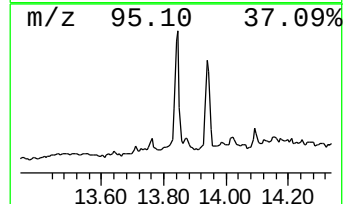
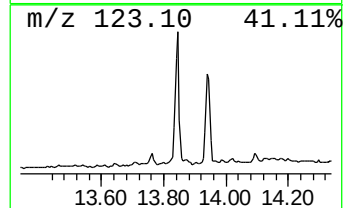
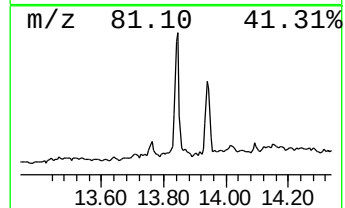
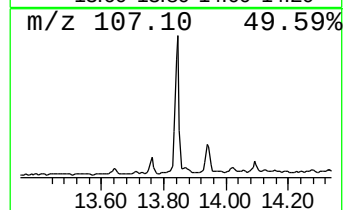
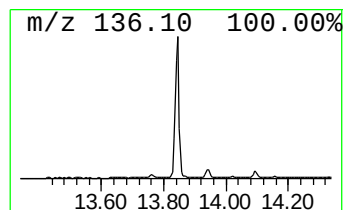
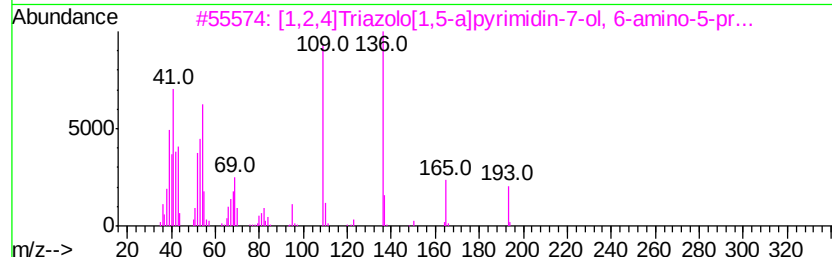
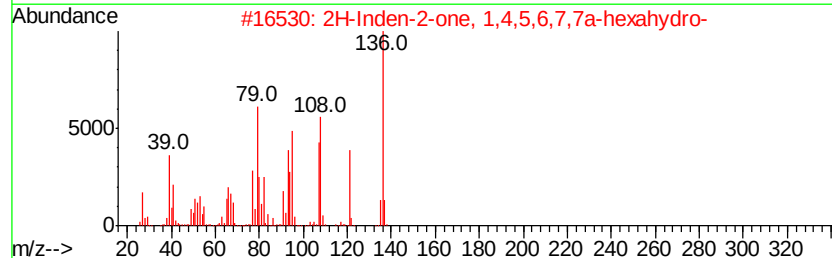
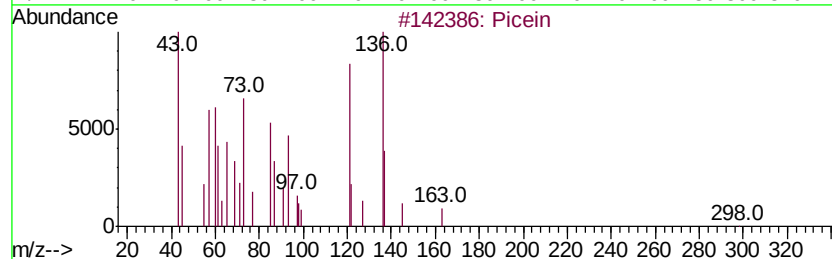
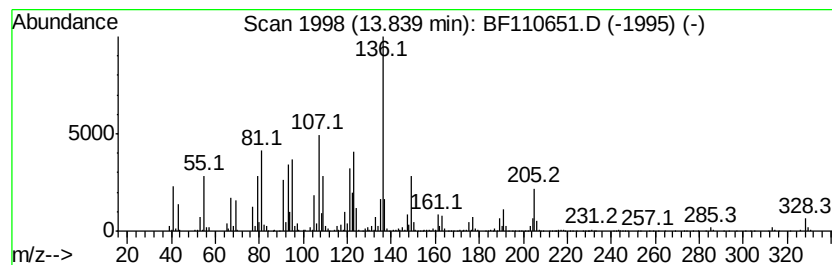
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Picein Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	52.61 ng	1209230	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Picein	298	C14H18O7	000530-14-3	93
2		2H-Inden-2-one, 1,4,5,6,7,7a-hex...	136	C9H12O	039163-29-6	35
3		[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000362-66-7	27
4		Acrylic acid, (2-benzylloxv-1,7,7...	314	C20H26O3	1000153-67-5	25
5		Dimethyl 2-[(1R,2R,5R)-(2-isopro...	268	C15H24O4	140462-25-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
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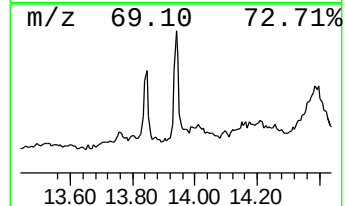
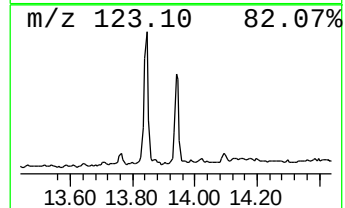
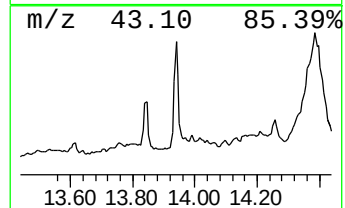
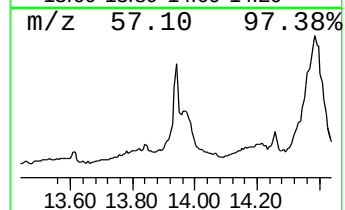
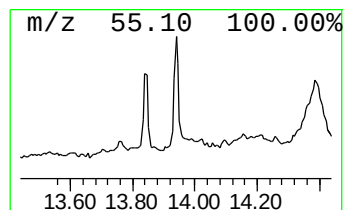
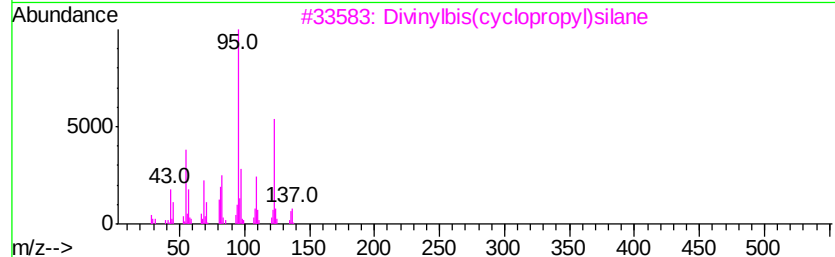
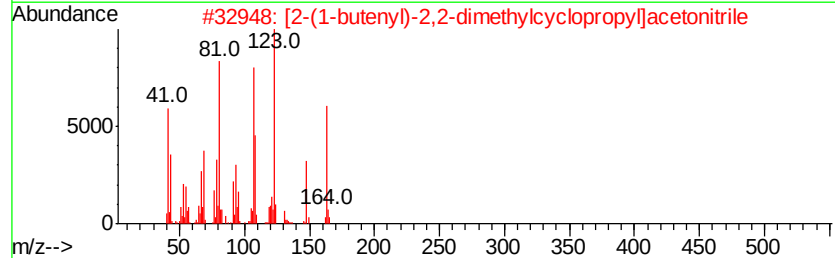
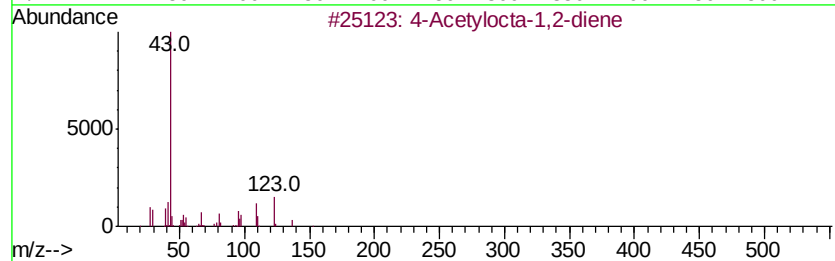
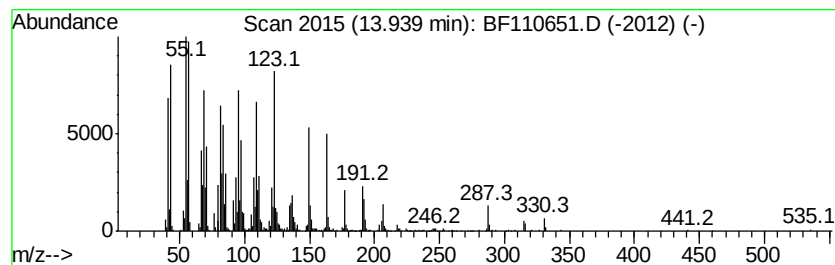
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.94 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	40.33 ng	926984	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Acetylocta-1,2-diene	152	C10H16O	1000250-44-5	38
2		[2-(1-butenyl)-2,2-dimethylcyclo...	163	C11H17N	1000111-15-4	30
3		Divinylbis(cyclopropyl)silane	164	C10H16Si	1000109-95-2	30
4		2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	27
5		5,9-Undecadien-2-ol, 2,6,10-trim...	210	C14H26O	021980-62-1	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
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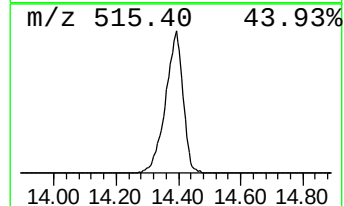
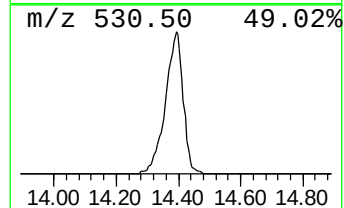
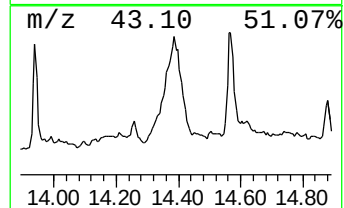
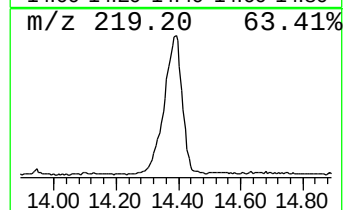
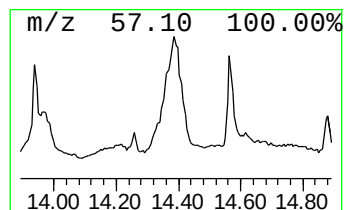
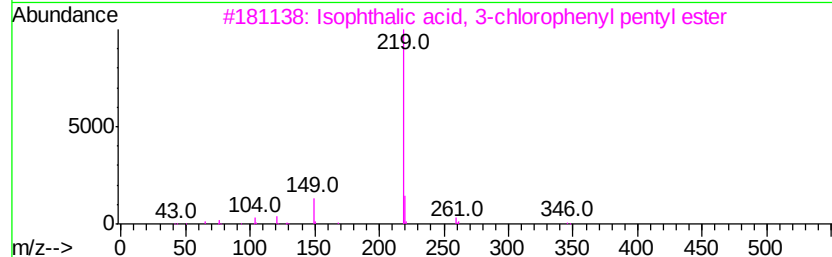
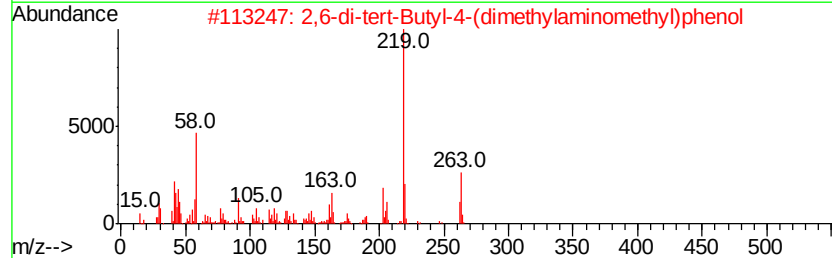
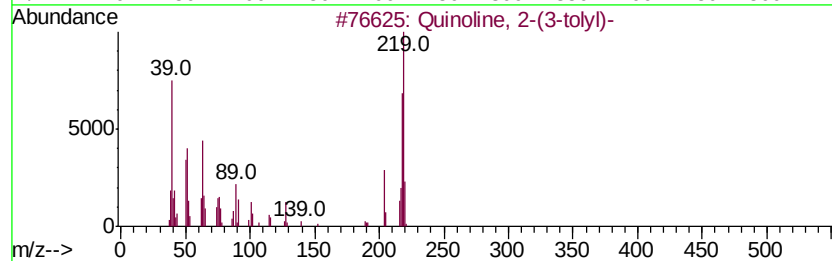
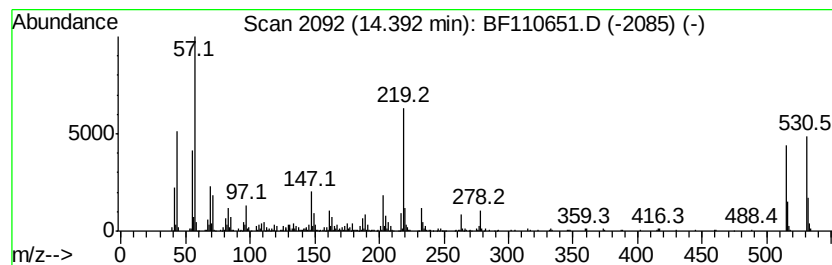
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.39 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	76.58 ng	1760150	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Quinoline, 2-(3-tolyl)-	219	C16H13N	024641-30-3	30
2		2,6-di-tert-Butyl-4-(dimethylami...	263	C17H29NO	000088-27-7	30
3		Isophthalic acid, 3-chlorophenyl...	346	C19H19ClO4	1000344-60-3	25
4		1-Tetralone, 8-trimethylsilyloxy-	234	C13H18O2Si	1000161-48-8	22
5		Chromone, 5-hydroxy-8-isopentyl-...	276	C16H20O4	013475-10-0	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110651.D
Acq On : 10 Nov 2018 2:09
Operator : JU/SJ
Sample : J5884-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

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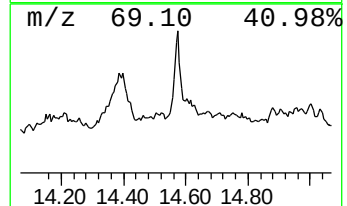
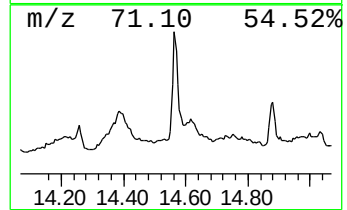
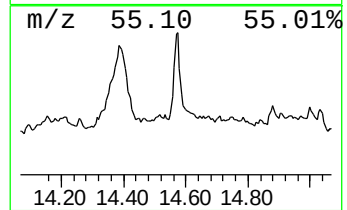
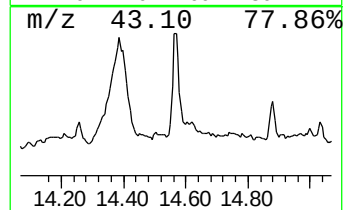
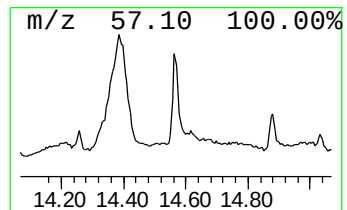
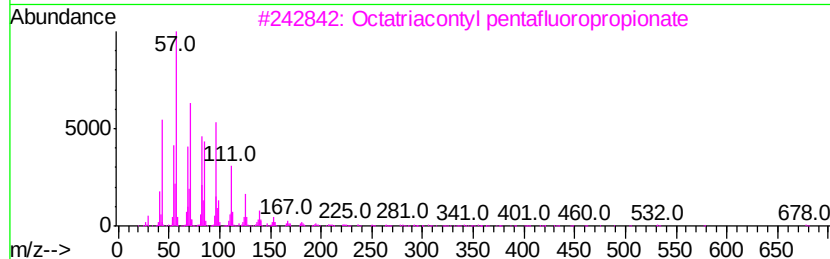
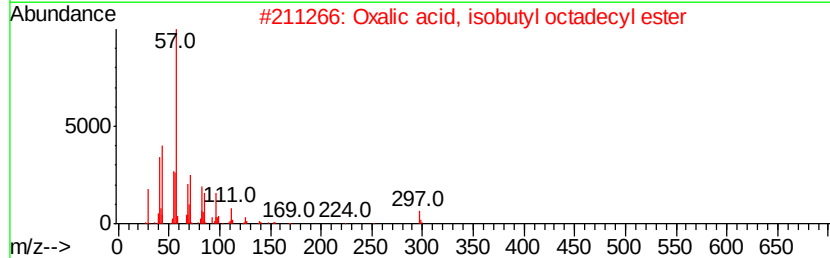
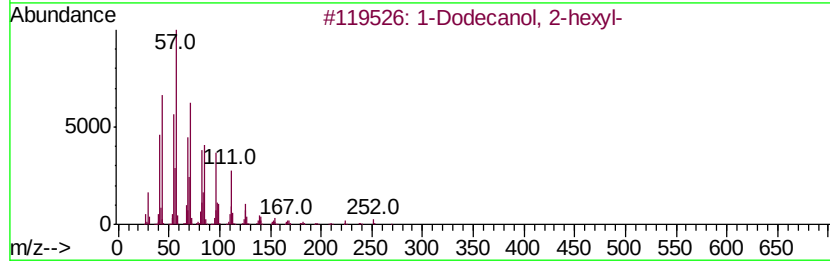
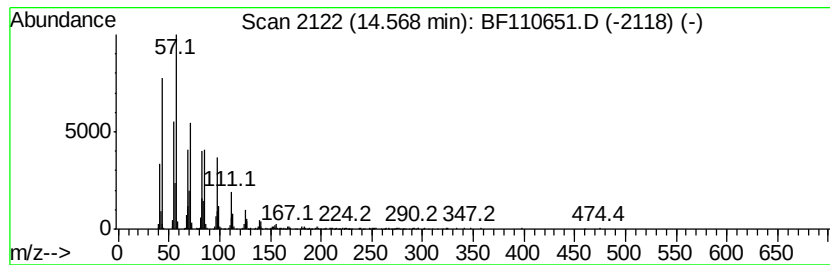
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Dodecanol, 2-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	27.40 ng	629741	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
2		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
3		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
4		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
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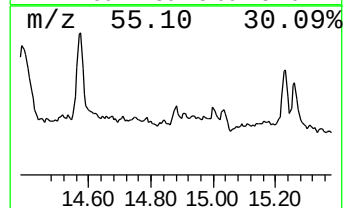
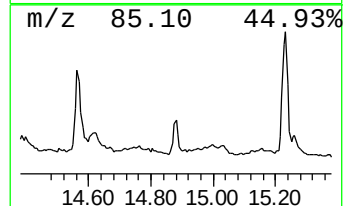
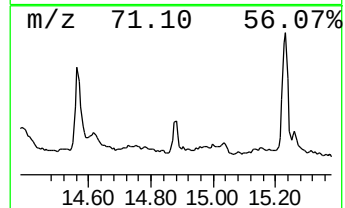
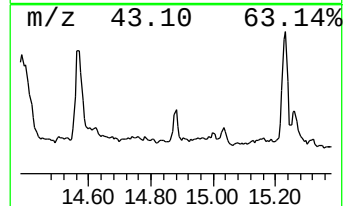
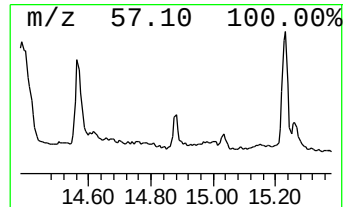
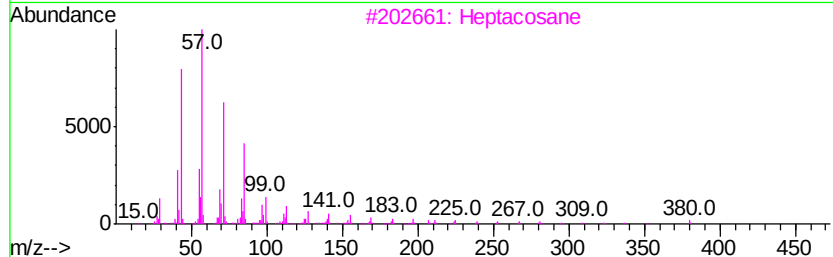
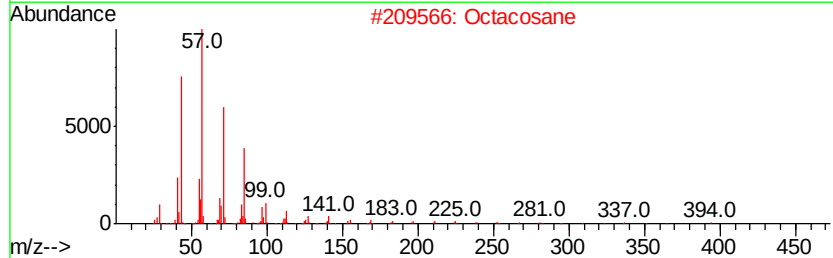
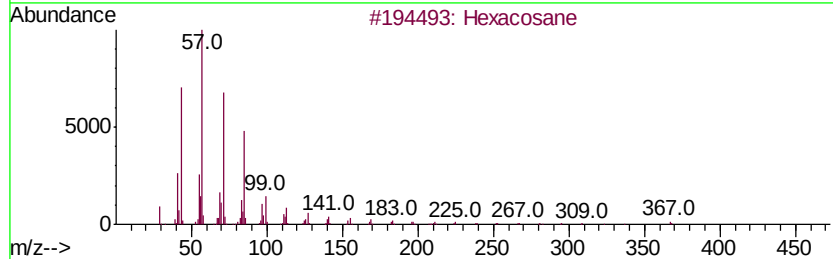
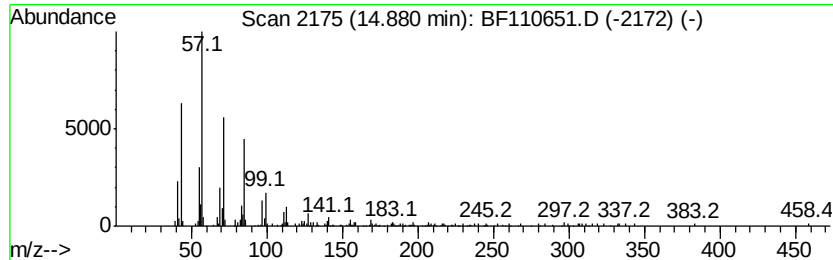
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	7.45 ng	171205	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
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Sample : J5884-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

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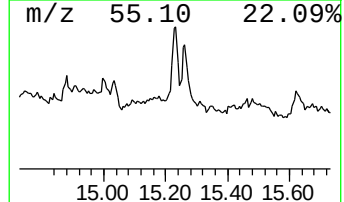
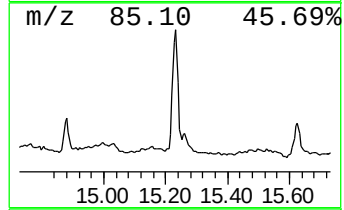
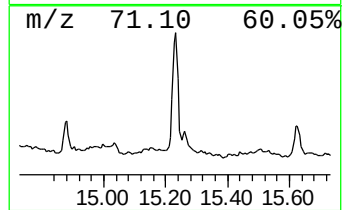
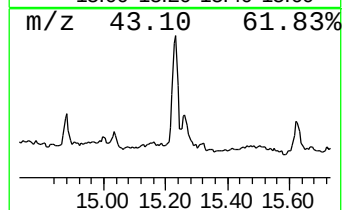
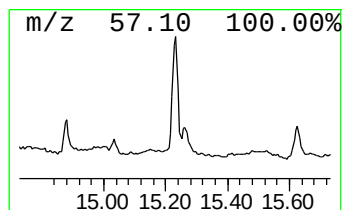
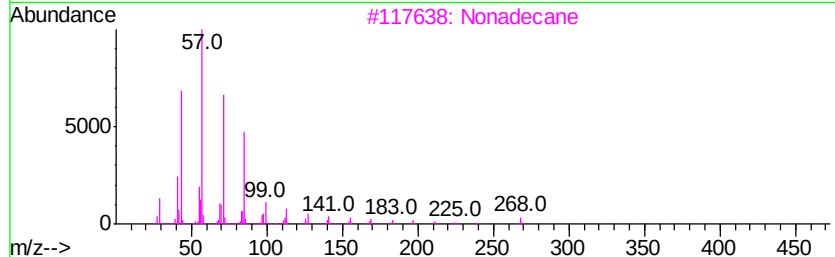
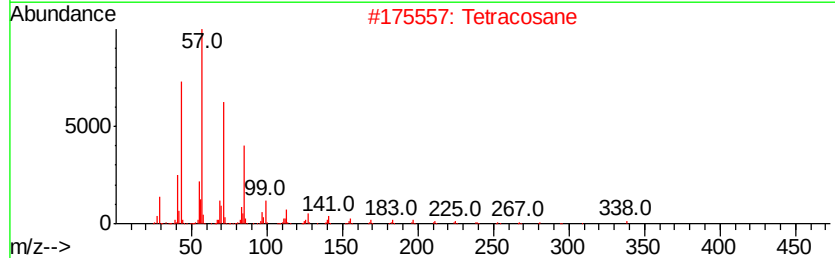
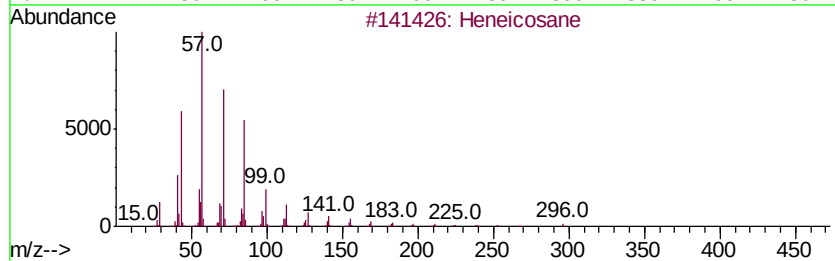
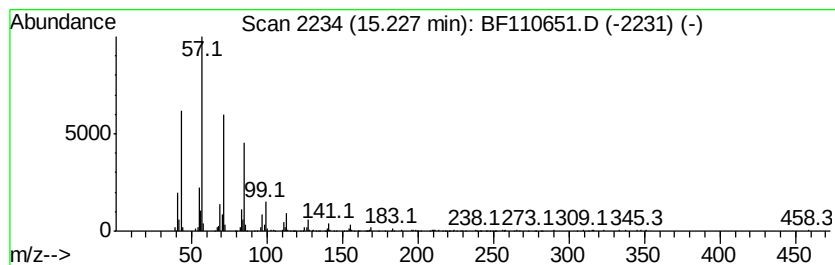
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	39.48 ng	479843	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Nonadecane	268	C19H40	000629-92-5	87
4		Hexadecane	226	C16H34	000544-76-3	87
5		Octacosane	394	C28H58	000630-02-4	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
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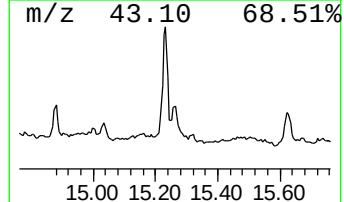
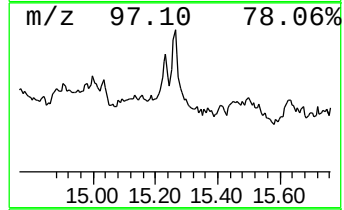
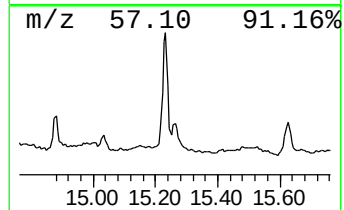
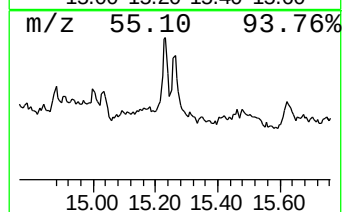
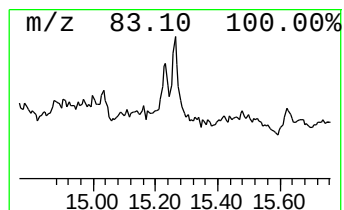
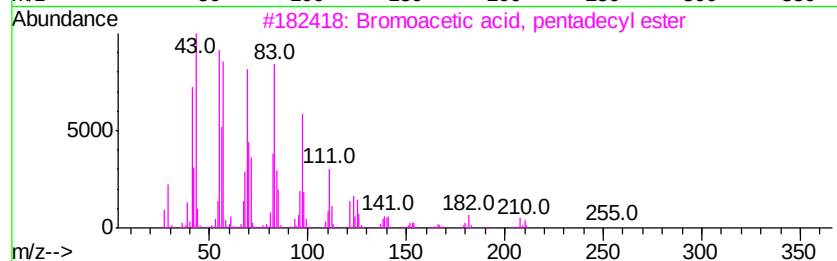
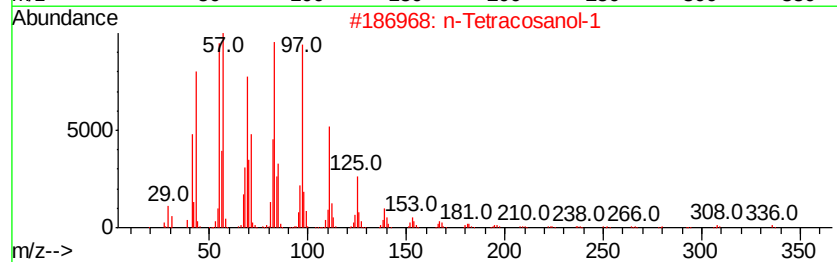
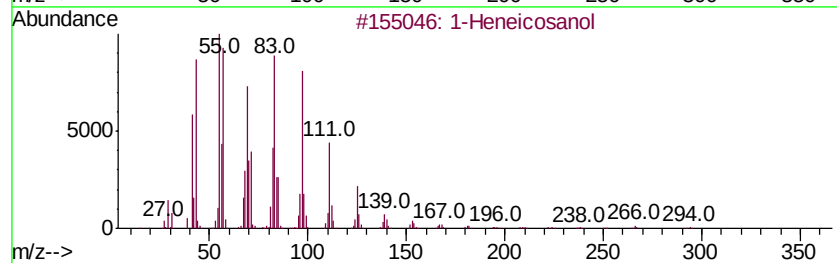
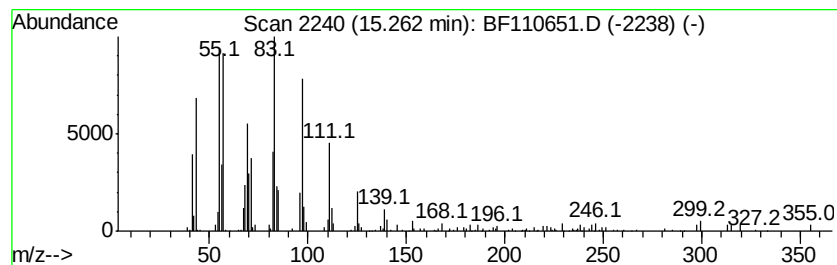
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.26	17.95 ng	218142	Perylene-d12	15.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	86
4	1-Pentadecanethiol	244	C15H32S	025276-70-4	83
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110651.D
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Misc :
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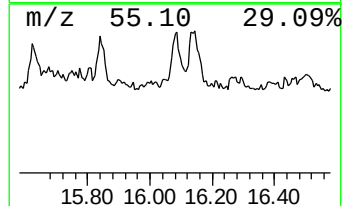
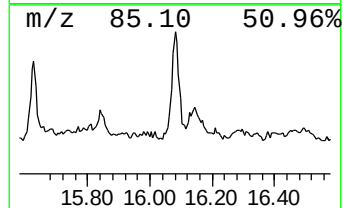
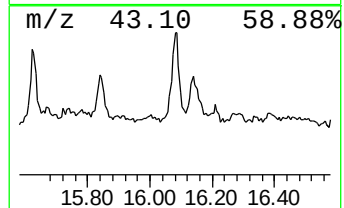
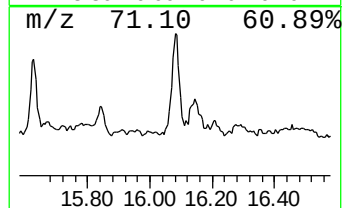
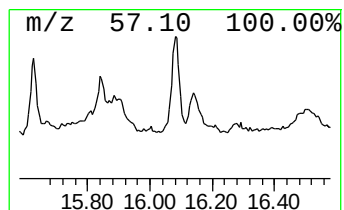
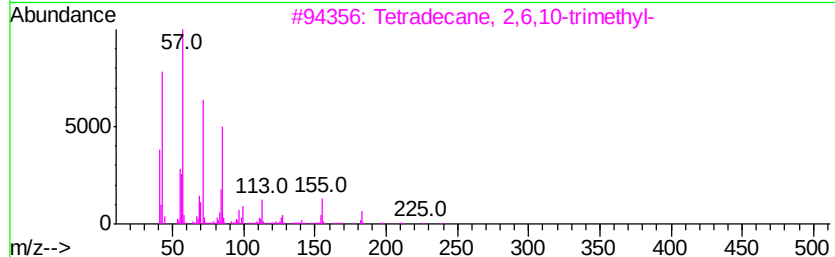
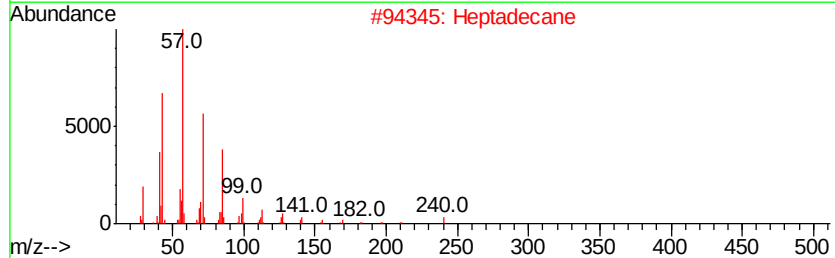
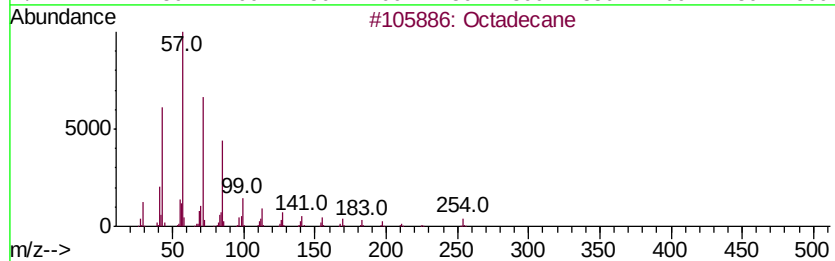
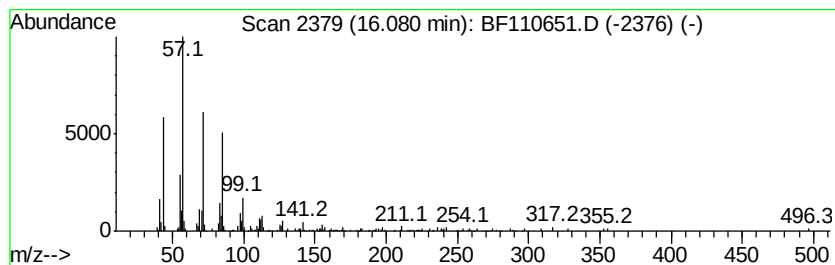
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	16.93 ng	205774	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Heptadecane	240	C17H36	000629-78-7	93
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
5		Heneicosane	296	C21H44	000629-94-7	87



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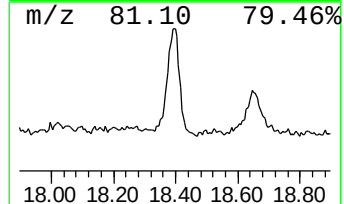
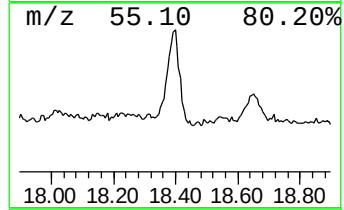
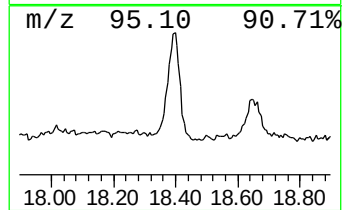
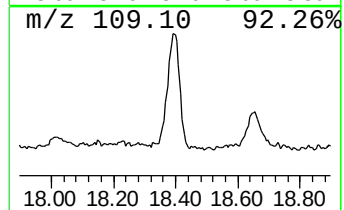
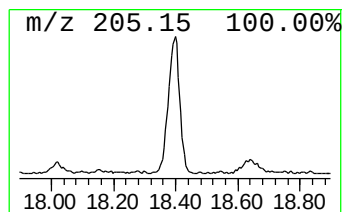
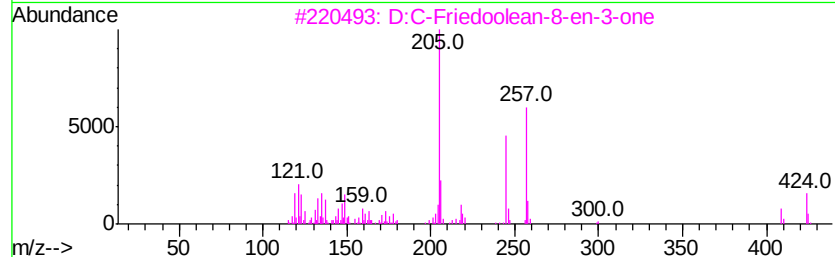
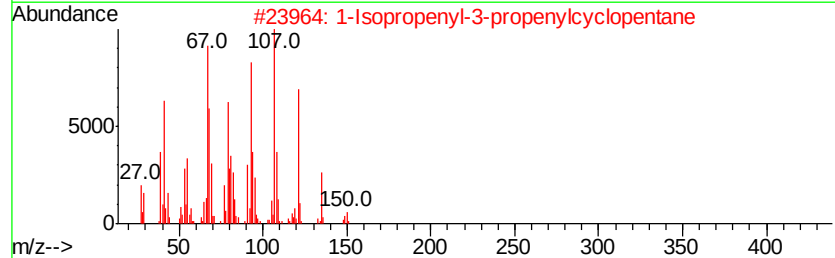
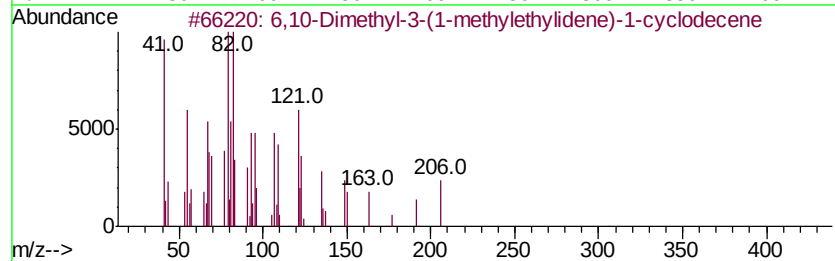
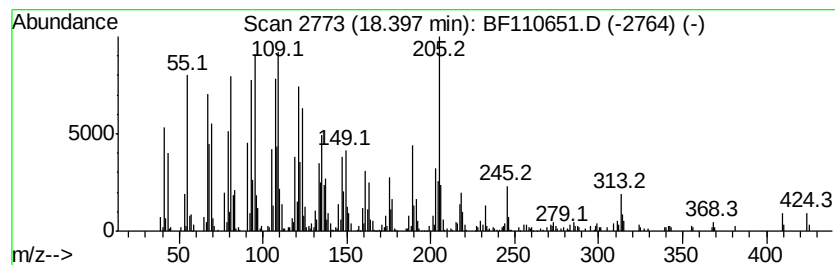
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 6,10-Dimethyl-3-(1-methylet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	126.25 ng	1534460	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6,10-Dimethyl-3-(1-methylethylidene)-1-cyclodecene	206	C15H26	069239-71-0	55
2		1-Isopropenyl-3-propenylcyclopentane	150	C11H18	1000192-81-2	52
3		D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	50
4		Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	45
5		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110918\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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2-Pentanone, 4-hy...	5.19	4.2 ng		101436	1	6.95	478433	20.0
n-Hexadecanoic acid	11.99	5.6 ng		139243	4	11.48	495619	20.0
(-)-trans-Pinane	12.42	2.5 ng		62982	4	11.48	495619	20.0
Heptacosane	12.54	2.3 ng		55812	4	11.48	495619	20.0
Octadecanoic acid	12.77	2.4 ng		59255	4	11.48	495619	20.0
Tridecane, 1-iodo-	13.27	7.7 ng		176291	5	14.13	459691	20.0
Phenol, 2,4-di(2-...	13.64	3.1 ng		71435	5	14.13	459691	20.0
unknown13.76	13.76	7.6 ng		174837	5	14.13	459691	20.0
Picein	13.84	52.6 ng		1209230	5	14.13	459691	20.0
unknown13.94	13.94	40.3 ng		926984	5	14.13	459691	20.0
unknown14.39	14.39	76.6 ng		1760150	5	14.13	459691	20.0
1-Dodecanol, 2-he...	14.57	27.4 ng		629741	5	14.13	459691	20.0
Hexacosane	14.88	7.5 ng		171205	5	14.13	459691	20.0
Heneicosane	15.23	39.5 ng		479843	6	15.66	243078	20.0
1-Heneicosanol	15.26	17.9 ng		218142	6	15.66	243078	20.0
Octadecane	16.08	16.9 ng		205774	6	15.66	243078	20.0
6,10-Dimethyl-3-(...	18.40	126.3 ng		1534460	6	15.66	243078	20.0