

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102918\
 Data File : BF110254.D
 Acq On : 29 Oct 2018 11:31
 Operator : JU/SJ
 Sample : J5624-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PA-SED-01

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-BF102318.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	2.316	34	39	52	rVB	299064	409014	15.76%	1.865%
2	5.210	527	531	538	rBV	77560	102991	3.97%	0.470%
3	5.593	591	596	599	rBV	2345410	2180836	84.03%	9.946%
4	6.592	760	766	778	rBV2	2263444	2595250	100.00%	11.836%
5	6.740	786	791	794	rBV	2594743	2352761	90.66%	10.730%
6	6.969	826	830	833	rBV	811114	647553	24.95%	2.953%
7	7.122	852	856	860	rBV	1937360	1779652	68.57%	8.116%
8	7.528	920	925	934	rBV	1397876	1454809	56.06%	6.635%
9	8.251	1044	1048	1064	rBV	930756	837339	32.26%	3.819%
10	9.328	1226	1231	1240	rBV	2557691	2475543	95.39%	11.290%
11	9.716	1293	1297	1303	rBV	308150	273490	10.54%	1.247%
12	10.010	1343	1347	1358	rVB2	944455	840095	32.37%	3.831%
13	10.804	1478	1482	1494	rBV	1359406	1262116	48.63%	5.756%
14	11.504	1597	1601	1604	rBV	796694	692601	26.69%	3.159%
15	11.527	1604	1605	1609	rVB	90013	56847	2.19%	0.259%
16	12.010	1683	1687	1690	rBV	71993	71045	2.74%	0.324%
17	12.722	1805	1808	1813	rBV	96930	82798	3.19%	0.378%
18	12.951	1841	1847	1853	rBV	72502	103950	4.01%	0.474%
19	13.086	1866	1870	1874	rBV	1772781	1637158	63.08%	7.466%
20	13.968	2017	2020	2023	rBV2	57893	63758	2.46%	0.291%
21	14.151	2047	2051	2054	rBV	650506	655626	25.26%	2.990%
22	14.180	2054	2056	2062	rVB	43289	45159	1.74%	0.206%
23	14.286	2072	2074	2080	rVB	40514	39599	1.53%	0.181%
24	14.592	2123	2126	2135	rVB	67073	87085	3.36%	0.397%
25	14.915	2177	2181	2184	rVB	83586	85068	3.28%	0.388%
26	14.992	2192	2194	2197	rVB2	30836	33821	1.30%	0.154%
27	15.227	2231	2234	2237	rBV	28235	41224	1.59%	0.188%
28	15.268	2238	2241	2250	rVB2	113653	162553	6.26%	0.741%
29	15.686	2306	2312	2317	rBV2	419874	639338	24.63%	2.916%
30	16.133	2384	2388	2393	rVB	88160	131768	5.08%	0.601%
31	16.674	2476	2480	2486	rVB2	49836	86347	3.33%	0.394%

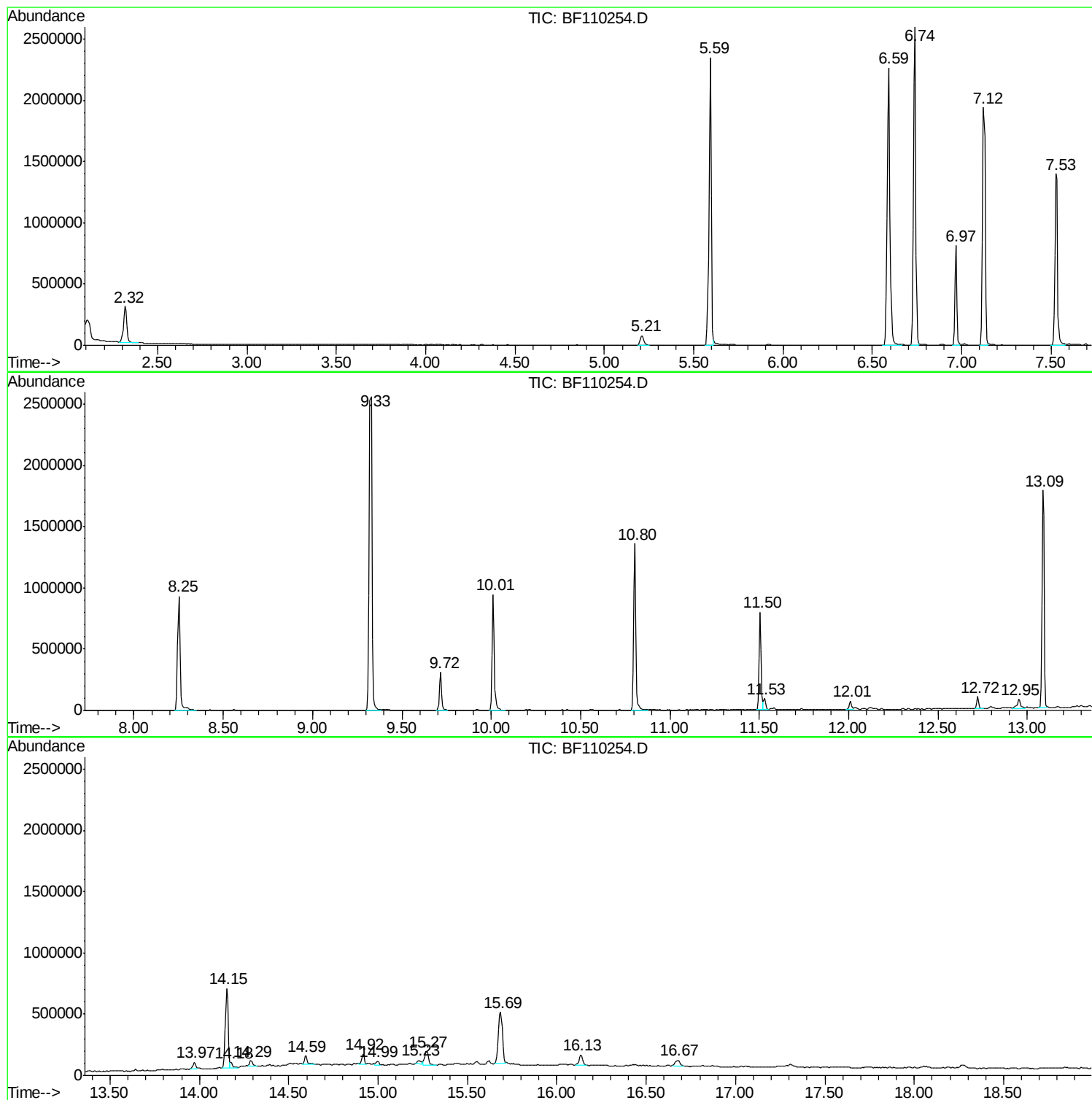
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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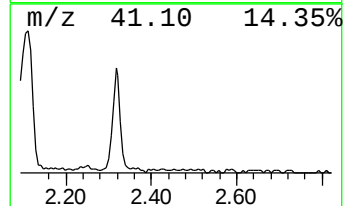
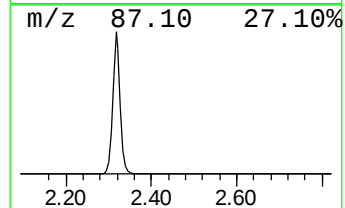
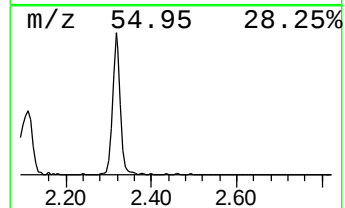
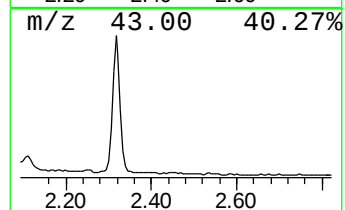
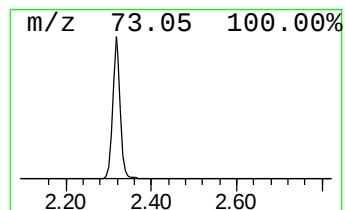
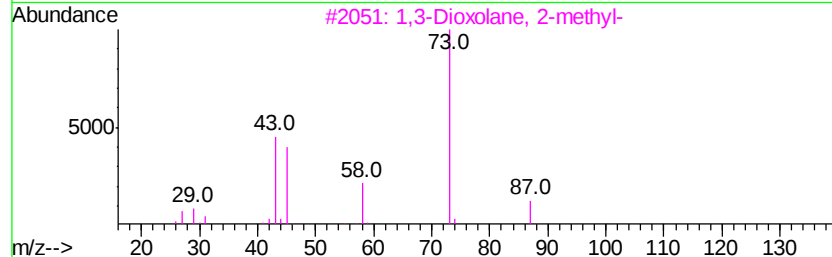
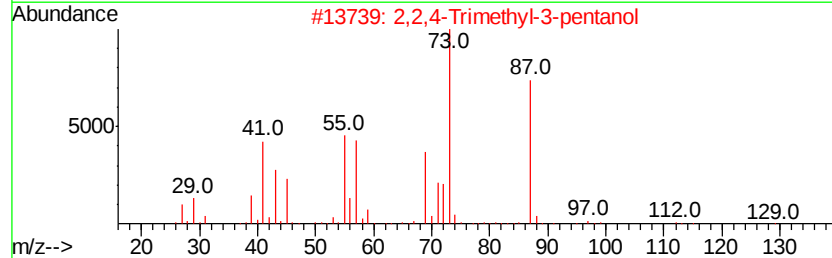
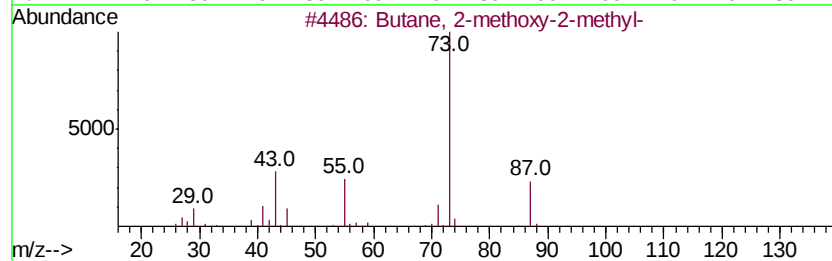
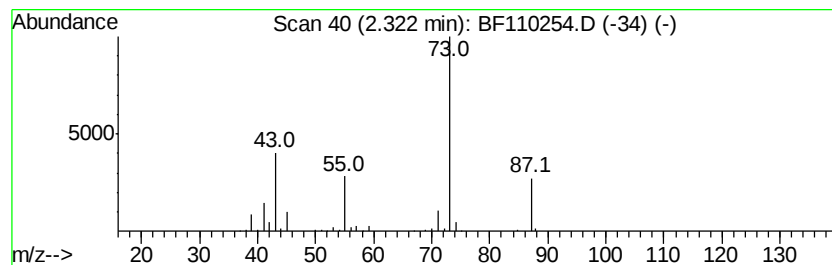
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	12.63 ng	409014	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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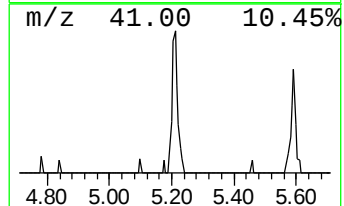
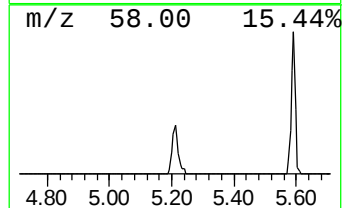
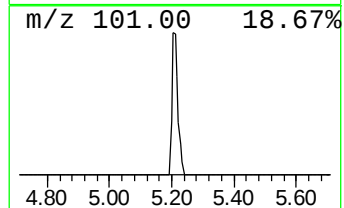
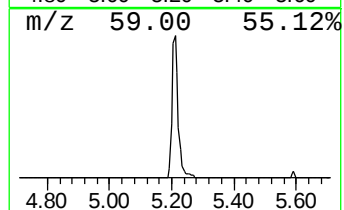
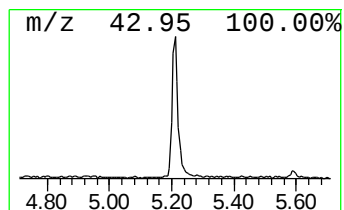
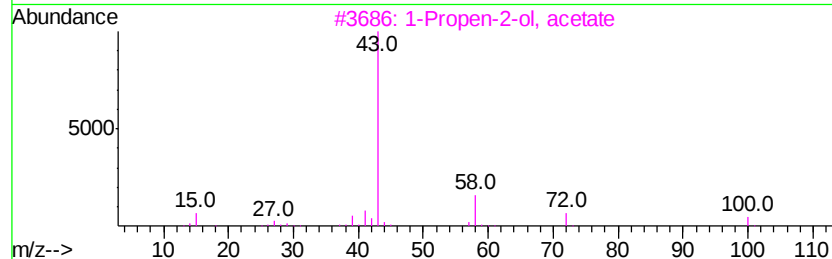
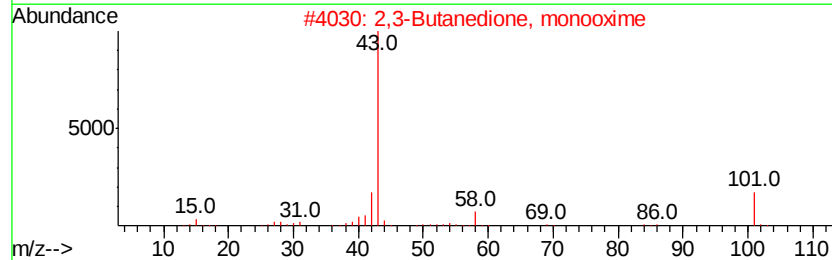
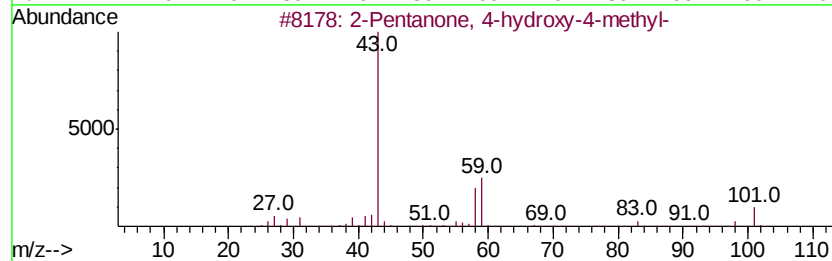
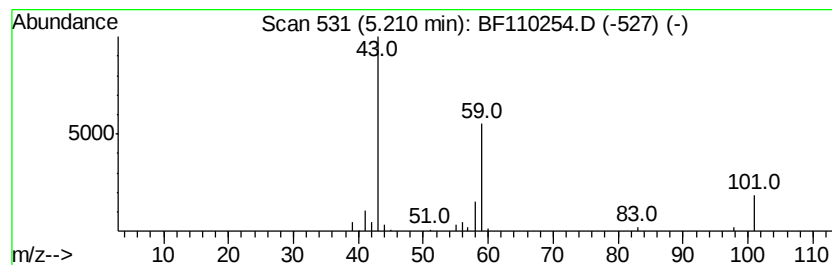
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	3.18 ng	102991	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4		5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9
5		1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	9



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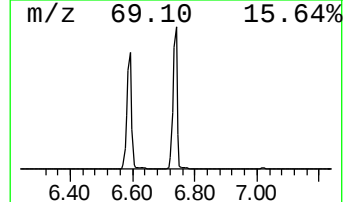
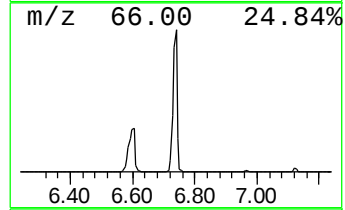
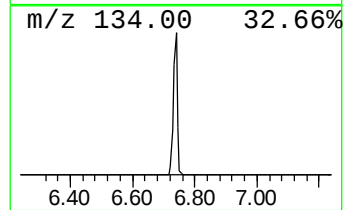
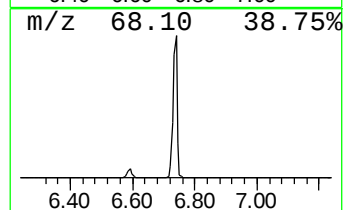
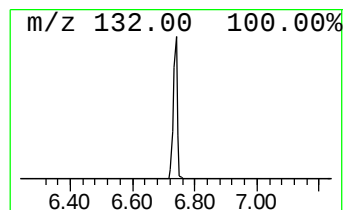
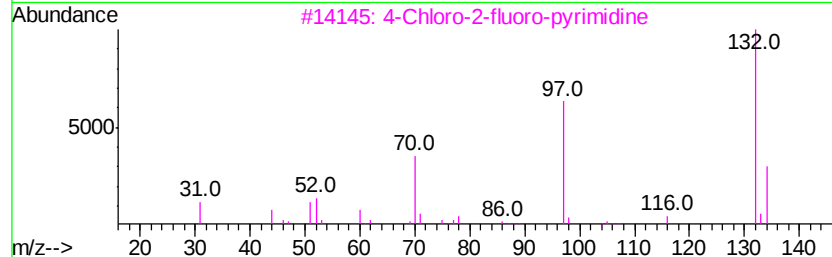
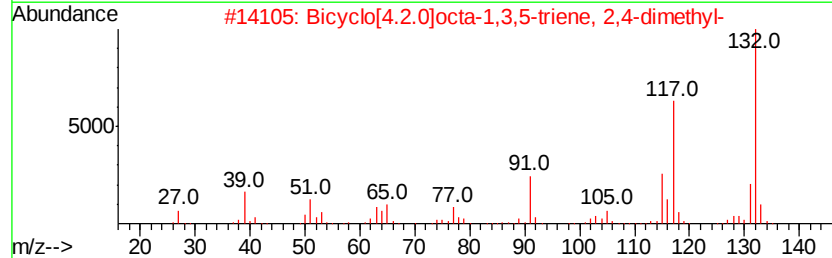
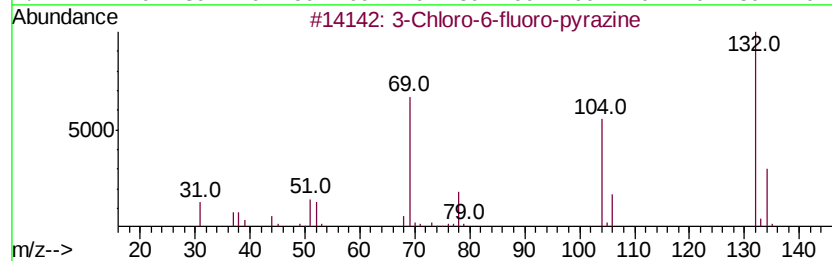
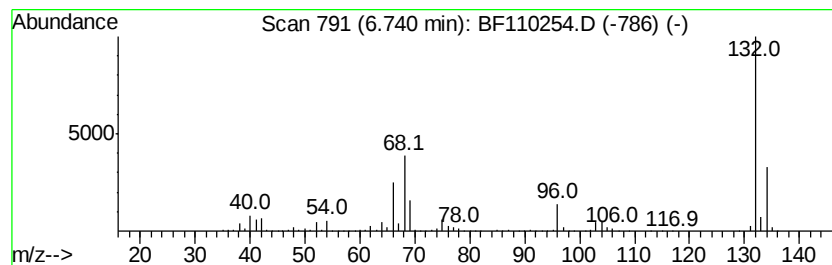
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	72.67 ng	2352760	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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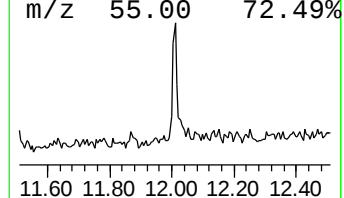
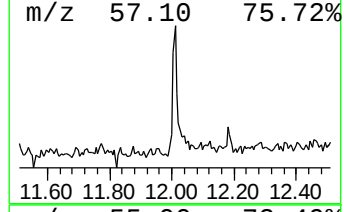
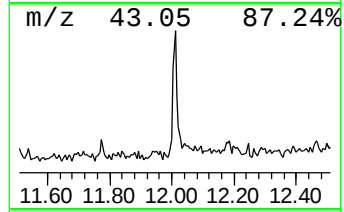
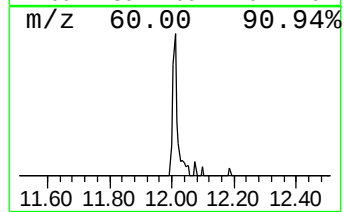
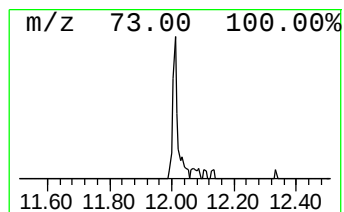
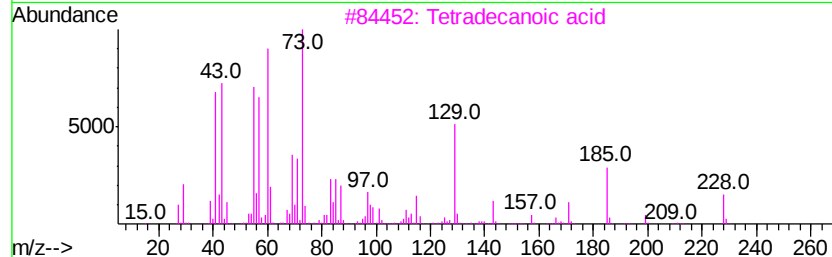
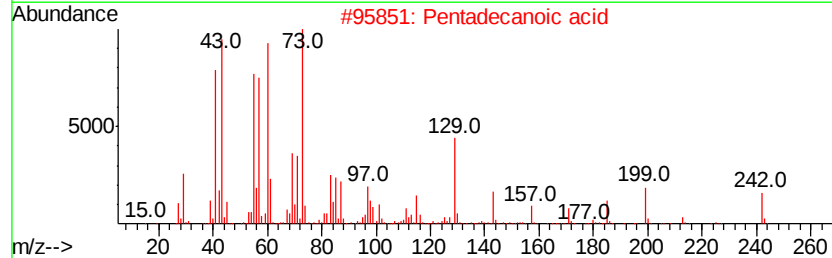
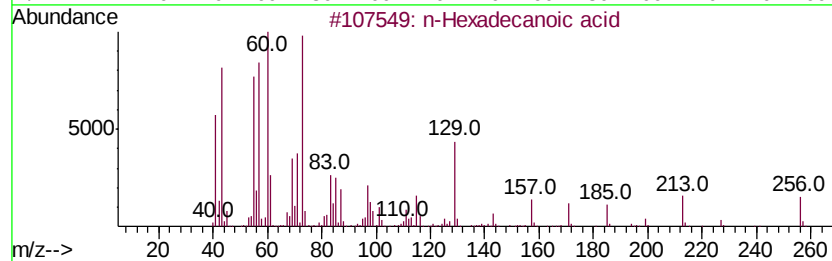
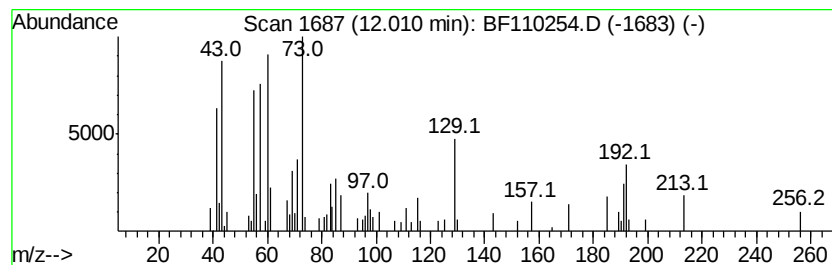
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.05 ng	71045	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	53
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53



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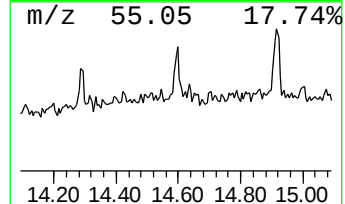
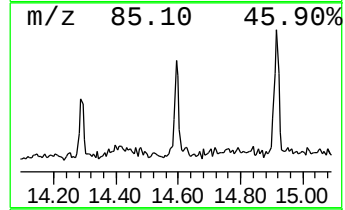
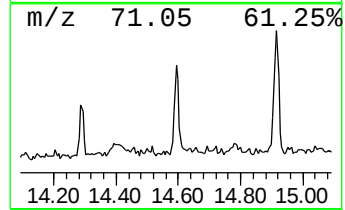
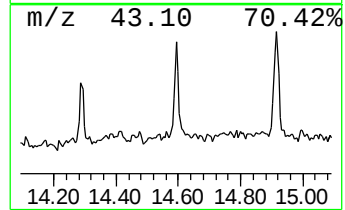
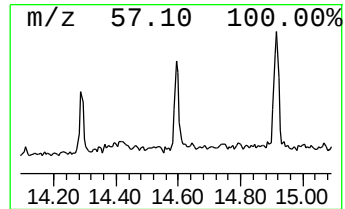
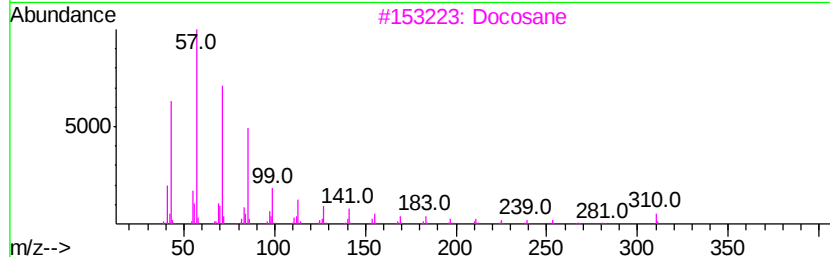
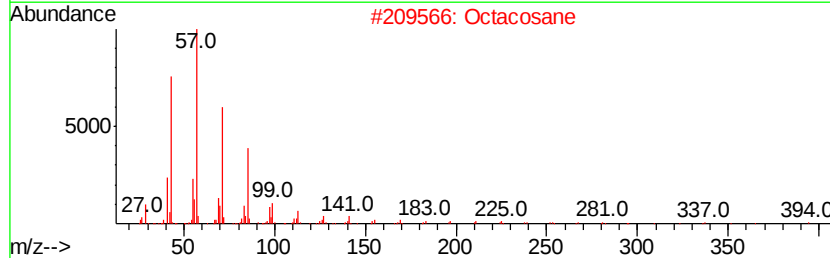
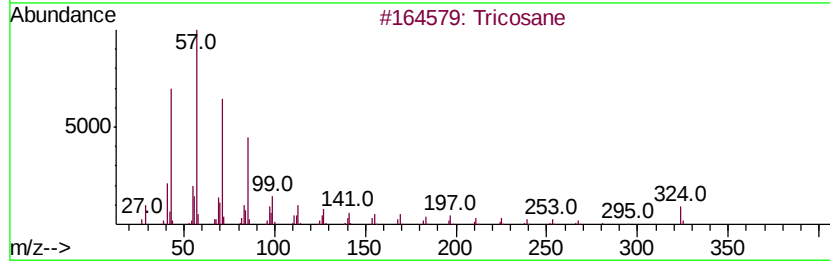
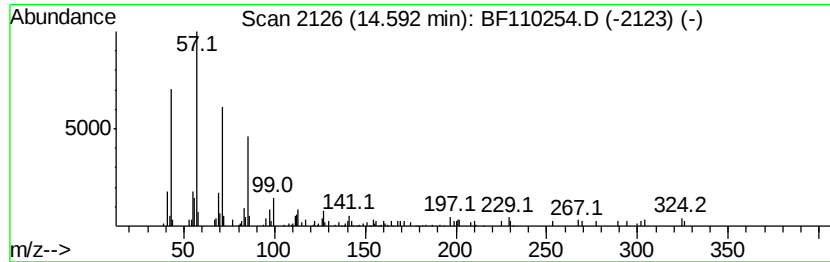
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Tricosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.66 ng	87085	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	93
2		Octacosane	394	C28H58	000630-02-4	83
3		Docosane	310	C22H46	000629-97-0	83
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	80



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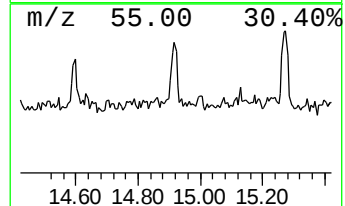
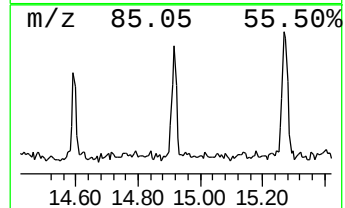
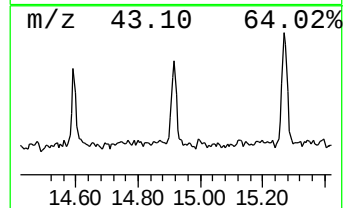
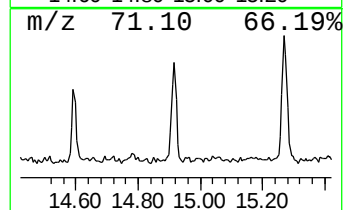
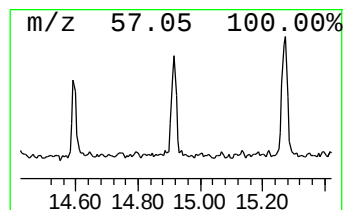
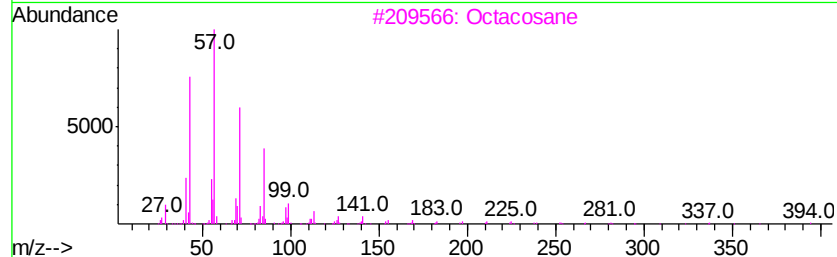
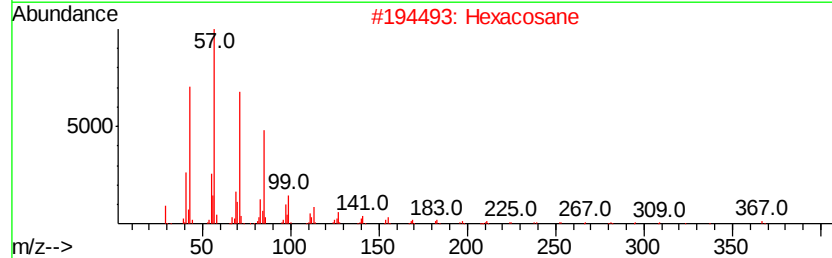
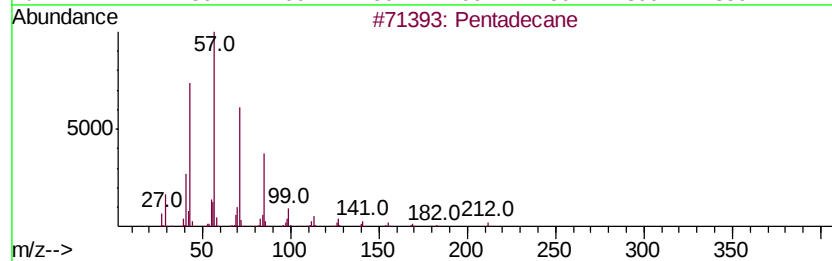
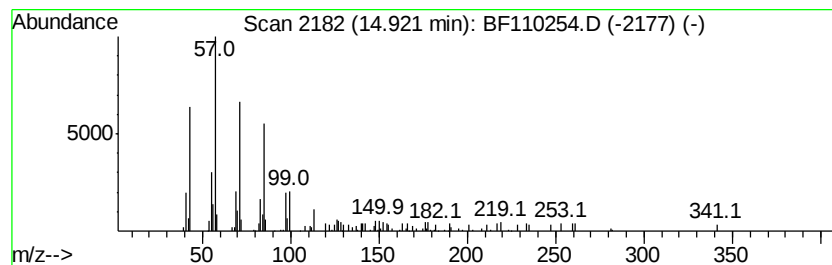
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.60 ng	85068	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	95
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110254.D
Acq On : 29 Oct 2018 11:31
Operator : JU/SJ
Sample : J5624-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PA-SED-01

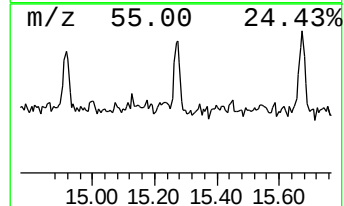
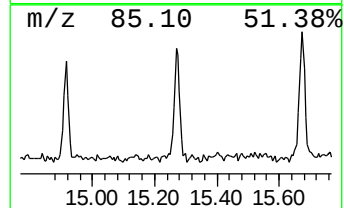
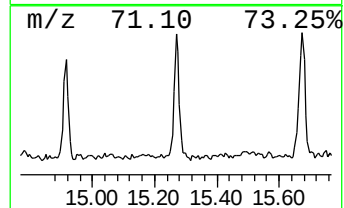
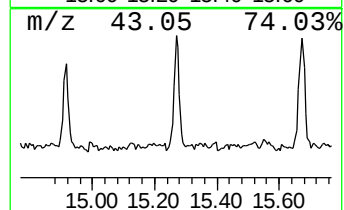
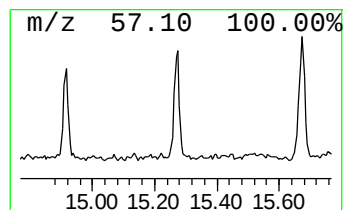
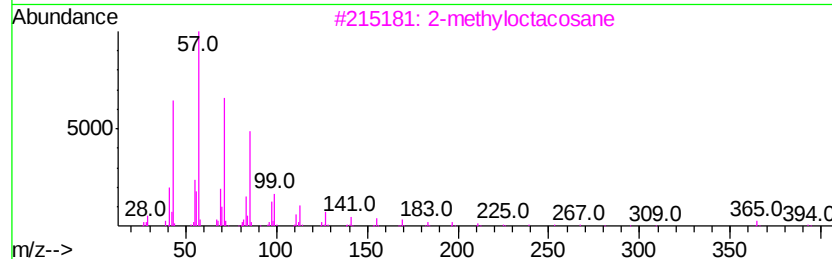
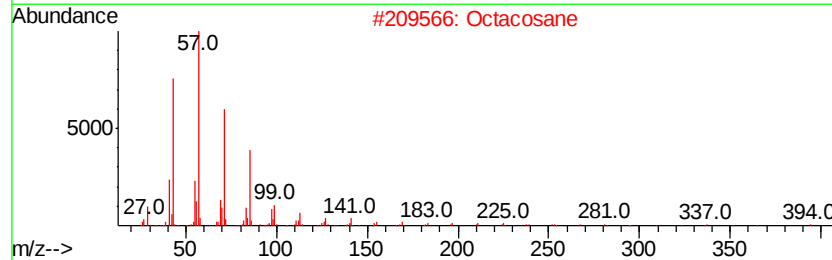
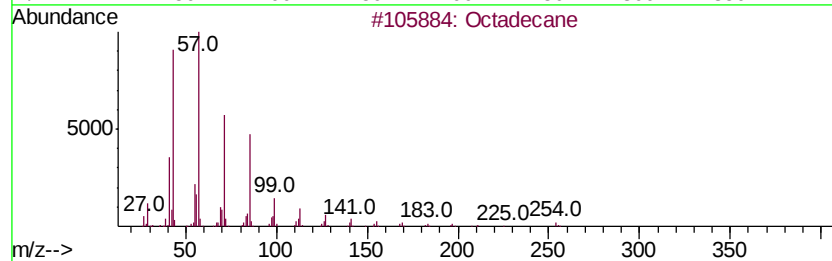
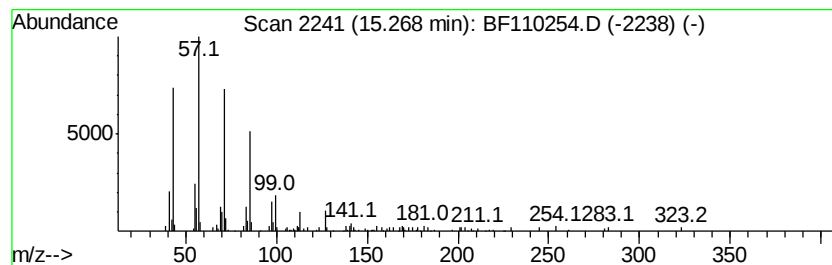
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	5.09 ng	162553	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Octacosane	394	C28H58	000630-02-4	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110254.D
Acq On : 29 Oct 2018 11:31
Operator : JU/SJ
Sample : J5624-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PA-SED-01

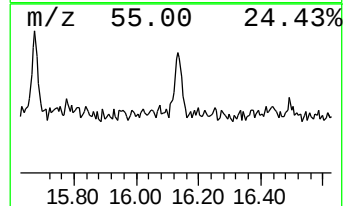
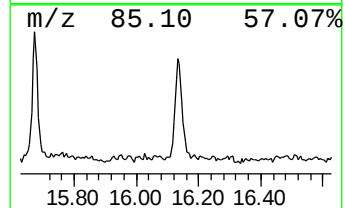
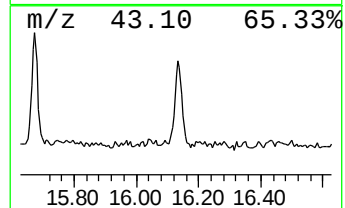
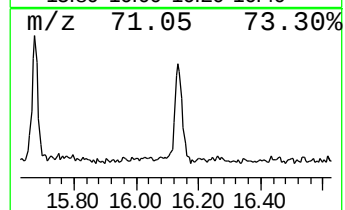
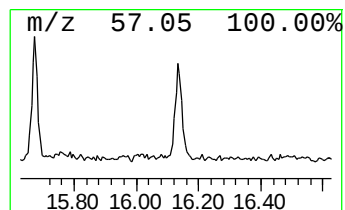
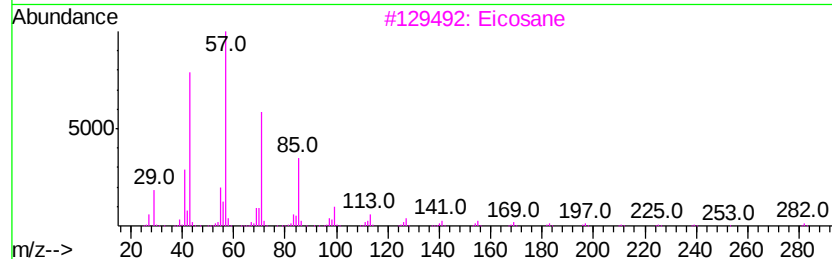
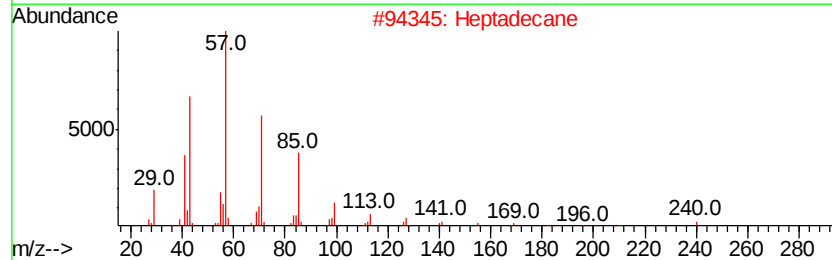
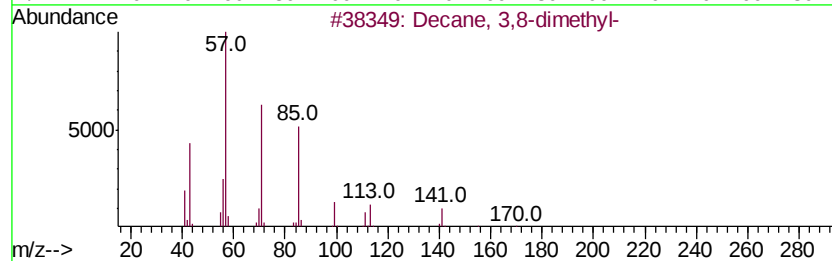
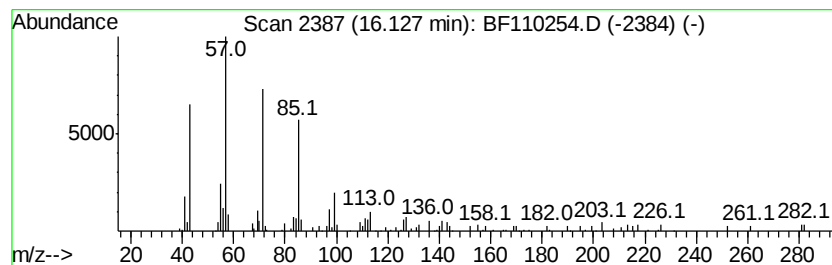
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Decane, 3,8-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	4.12 ng	131768	Perylene-d12	15.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
2			Heptadecane	240	C17H36	000629-78-7	78
3			Eicosane	282	C20H42	000112-95-8	70
4			Hentriacontane	437	C31H64	000630-04-6	64
5			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110254.D
Acq On : 29 Oct 2018 11:31
Operator : JU/SJ
Sample : J5624-01
Misc :
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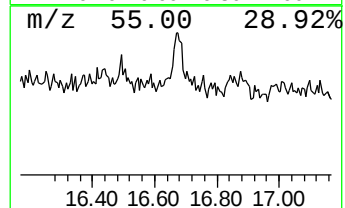
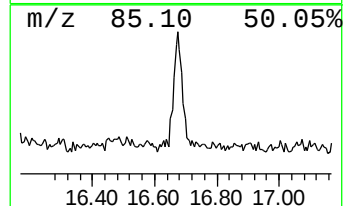
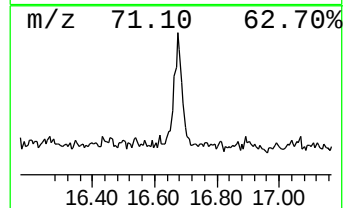
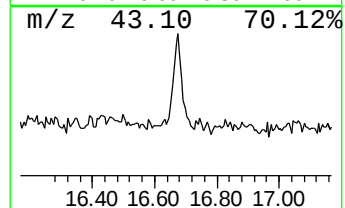
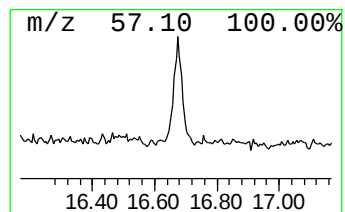
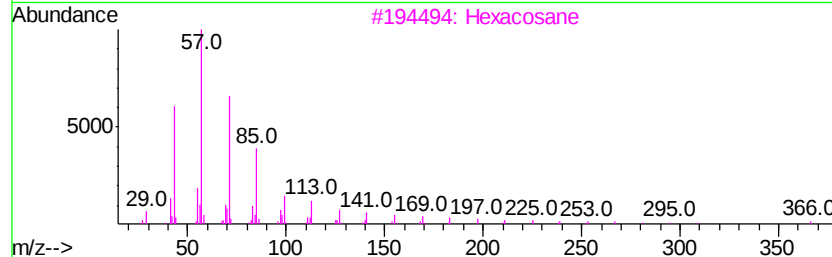
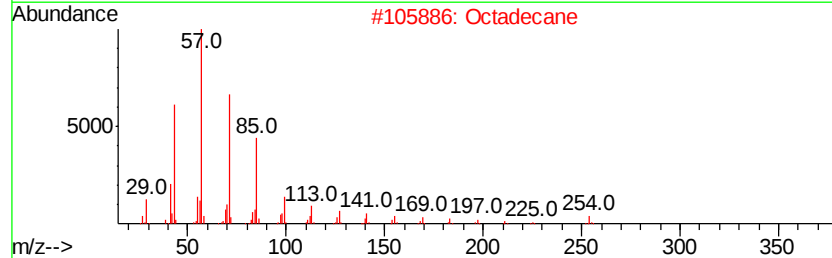
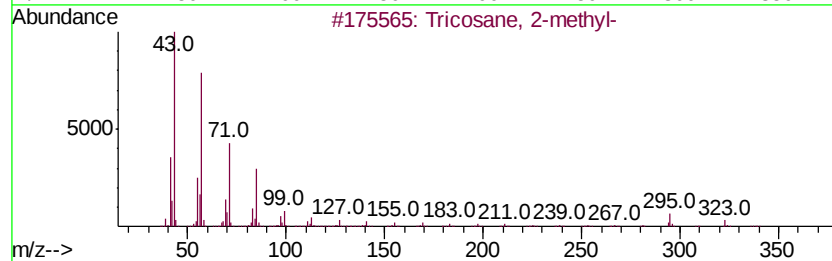
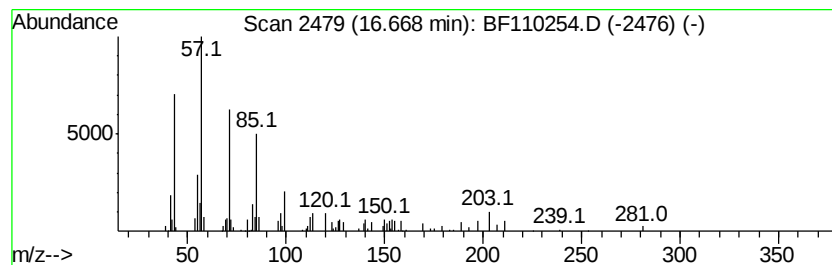
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tricosane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	2.70 ng	86347	Perylene-d12	15.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane, 2-methyl-	338	C24H50	001928-30-9	72
2			Octadecane	254	C18H38	000593-45-3	72
3			Hexacosane	366	C26H54	000630-01-3	72
4			Heneicosane	296	C21H44	000629-94-7	72
5			5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102918\
Data File : BF110254.D
Acq On : 29 Oct 2018 11:31
Operator : JU/SJ
Sample : J5624-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PA-SED-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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
Butane, 2-methoxy...	2.32	12.6	ng	409014	1	6.97	647553	20.0
2-Pentanone, 4-hy...	5.21	3.2	ng	102991	1	6.97	647553	20.0
unknown6.74	6.74	72.7	ng	2352760	1	6.97	647553	20.0
n-Hexadecanoic acid	12.01	2.0	ng	71045	4	11.50	692601	20.0
Tricosane	14.59	2.7	ng	87085	5	14.15	655626	20.0
Pentadecane	14.92	2.6	ng	85068	5	14.15	655626	20.0
Octadecane	15.27	5.1	ng	162553	6	15.69	639338	20.0
Decane, 3,8-dimet...	16.13	4.1	ng	131768	6	15.69	639338	20.0
Tricosane, 2-methyl-	16.67	2.7	ng	86347	6	15.69	639338	20.0