

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
 Data File : BF099929.D
 Acq On : 28 Oct 2017 20:46
 Operator : SJ/JU
 Sample : I6146-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-102517-B

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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	5.010	494	497	521	rBV	193414	301517	14.85%	1.676%
2	5.416	562	566	594	rBV	1719686	1810047	89.12%	10.061%
3	6.434	735	739	757	rBV	1669523	1853306	91.25%	10.302%
4	6.563	757	761	767	rBV	2095509	1902212	93.66%	10.574%
5	6.787	796	799	808	rBV	699023	587194	28.91%	3.264%
6	6.939	821	825	841	rBV	1647626	1523099	74.99%	8.466%
7	7.357	892	896	907	rBV	1239370	1134756	55.87%	6.308%
8	8.069	1013	1017	1029	rBV	939139	798107	39.30%	4.436%
9	8.628	1109	1112	1120	rBV	44095	39607	1.95%	0.220%
10	9.139	1195	1199	1203	rBV	2169957	2030959	100.00%	11.289%
11	9.539	1261	1267	1273	rBV	404422	314796	15.50%	1.750%
12	9.822	1311	1315	1320	rBV2	935199	791599	38.98%	4.400%
13	10.533	1433	1436	1441	rVB	109008	94069	4.63%	0.523%
14	10.616	1446	1450	1461	rBV	929915	853129	42.01%	4.742%
15	11.316	1565	1569	1572	rBV	659117	621211	30.59%	3.453%
16	11.827	1653	1656	1665	rBV3	95300	107527	5.29%	0.598%
17	12.533	1770	1776	1787	rBV2	109106	225562	11.11%	1.254%
18	12.616	1787	1790	1799	rVB2	55700	70858	3.49%	0.394%
19	12.763	1813	1815	1821	rVB	40716	40206	1.98%	0.223%
20	12.898	1834	1838	1841	rBV	1365360	1247809	61.44%	6.936%
21	13.774	1984	1987	1993	rBV2	116472	119315	5.87%	0.663%
22	13.963	2015	2019	2022	rBV	612473	549931	27.08%	3.057%
23	14.404	2091	2094	2099	rVB3	67941	79001	3.89%	0.439%
24	15.027	2194	2200	2202	rBV3	59792	86349	4.25%	0.480%
25	15.392	2256	2262	2264	rBV2	25576	46552	2.29%	0.259%
26	15.427	2264	2268	2277	rVB	411396	544116	26.79%	3.025%
27	15.809	2329	2333	2337	rVB	53130	72269	3.56%	0.402%
28	16.292	2412	2415	2425	rVB4	27221	52737	2.60%	0.293%
29	16.468	2443	2445	2450	rBV6	16073	21004	1.03%	0.117%
30	16.862	2508	2512	2517	rVB5	20467	34253	1.69%	0.190%
31	17.368	2594	2598	2605	rBV5	17655	37114	1.83%	0.206%

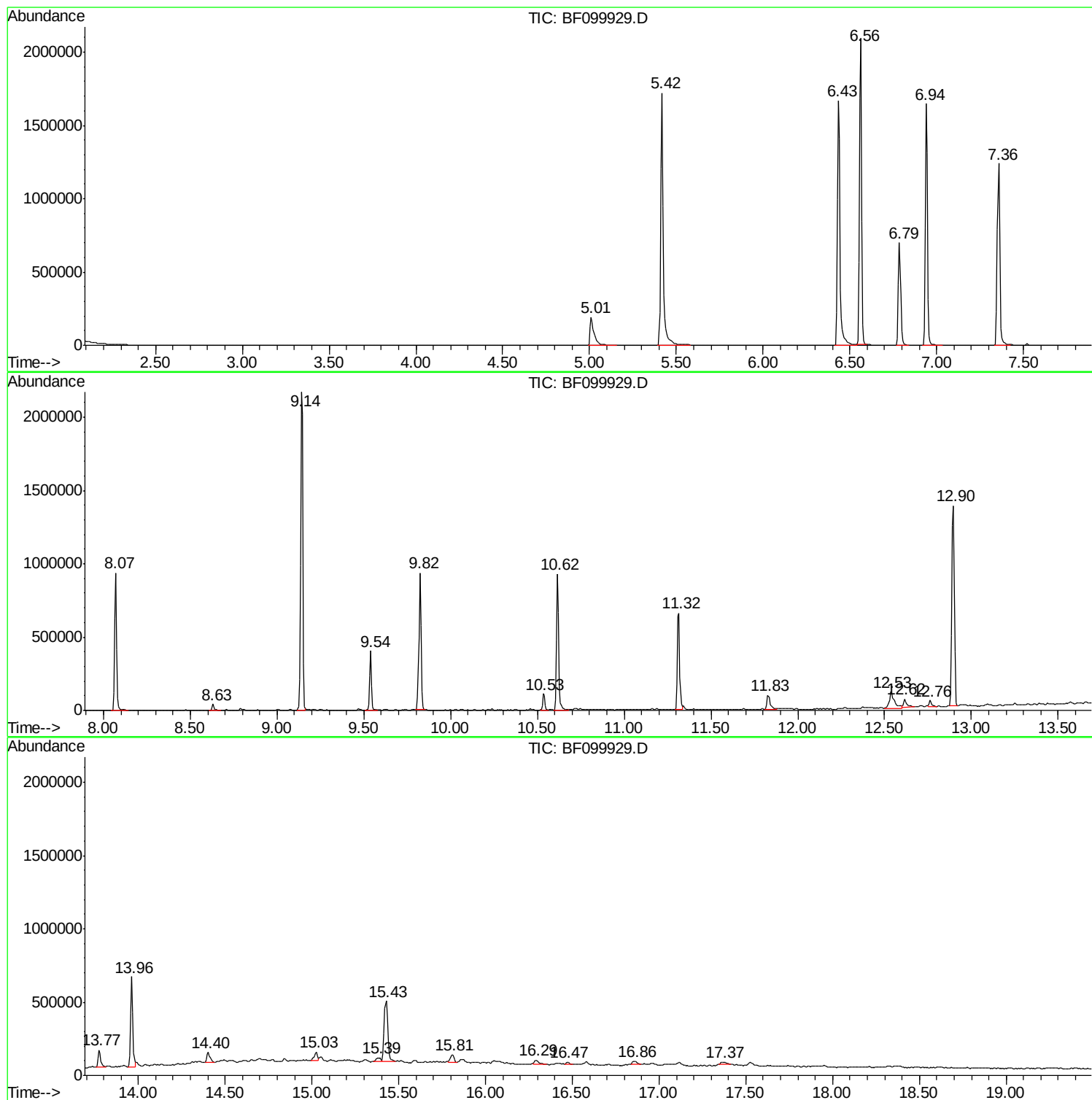
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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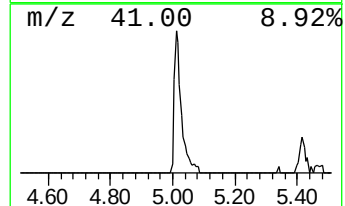
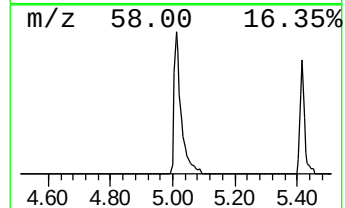
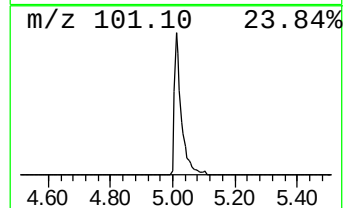
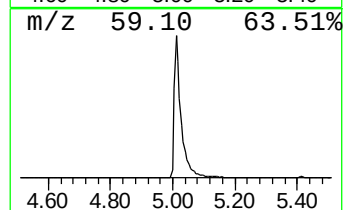
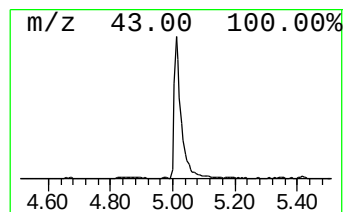
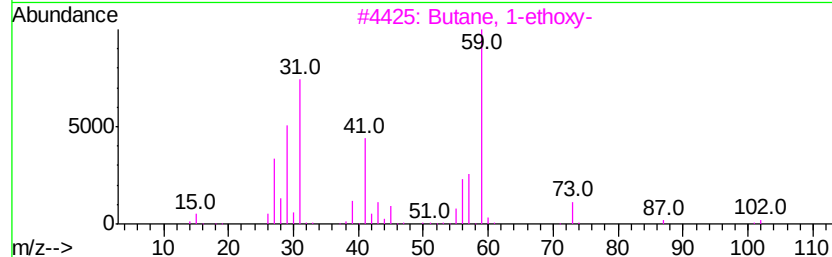
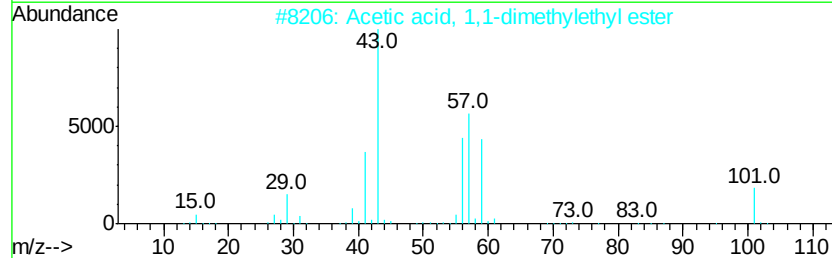
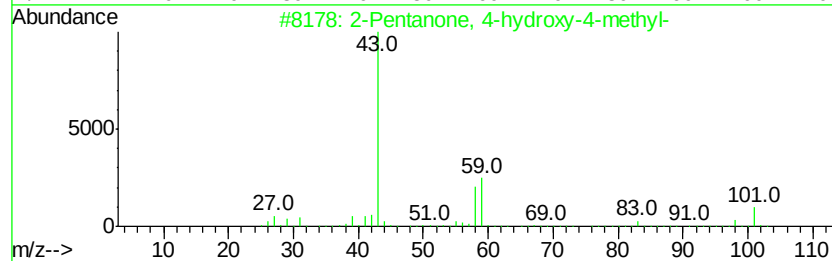
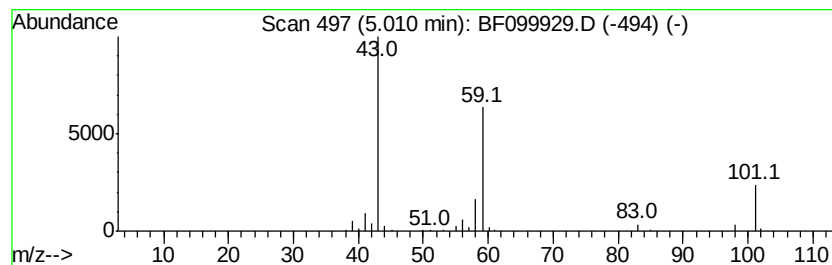
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	10.27 ng	301517	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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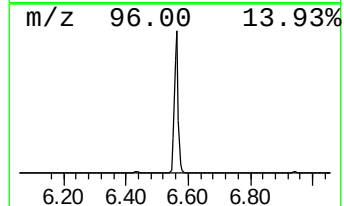
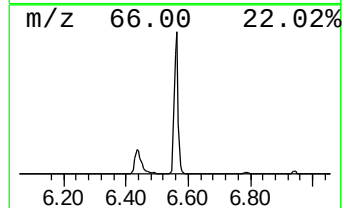
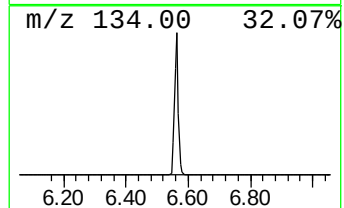
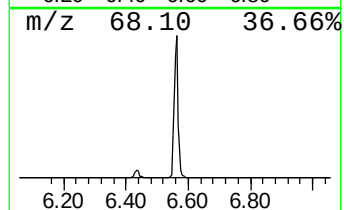
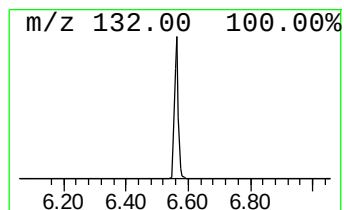
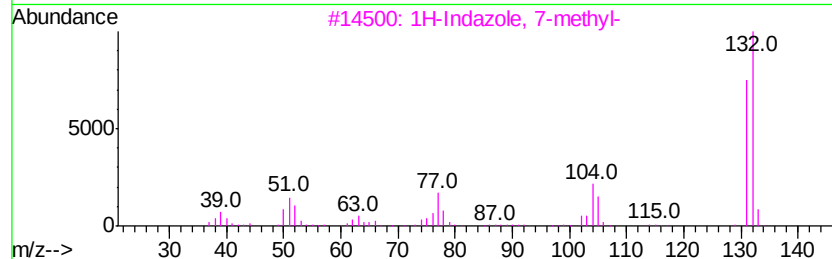
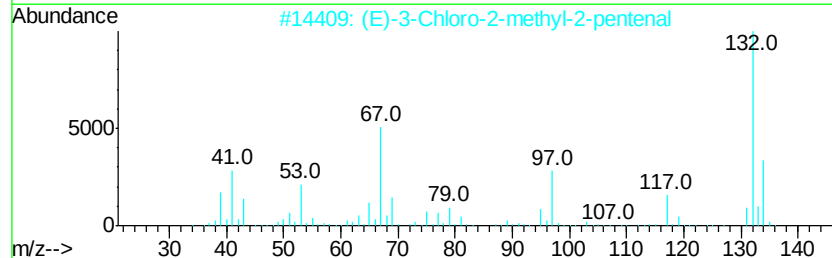
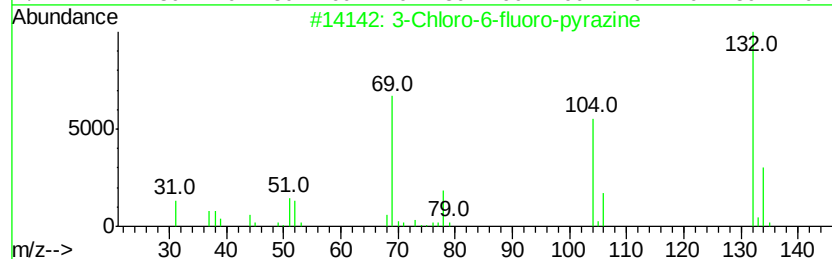
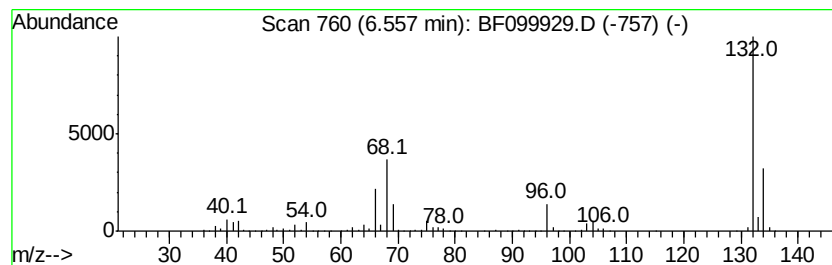
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	64.79 ng	1902210	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4		Xenon	132	Xe	007440-63-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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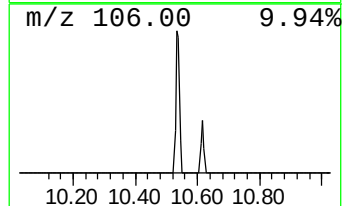
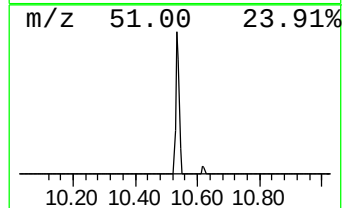
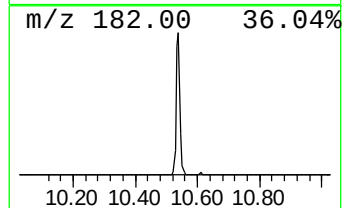
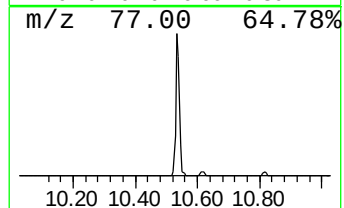
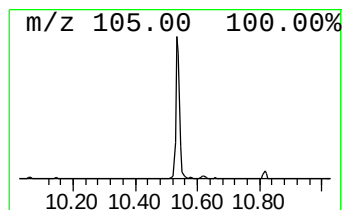
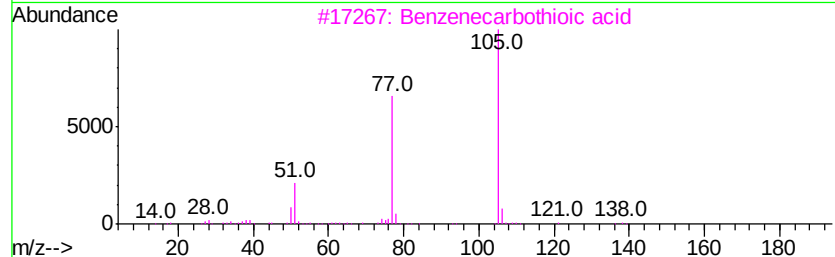
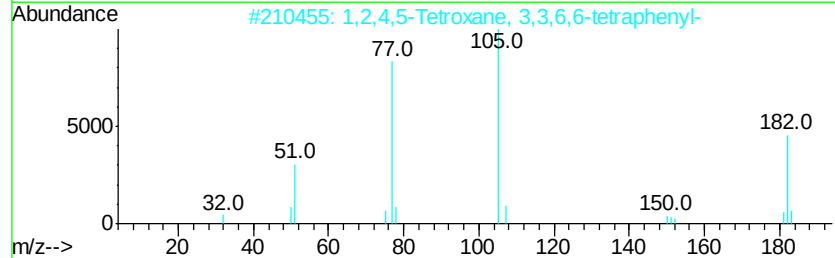
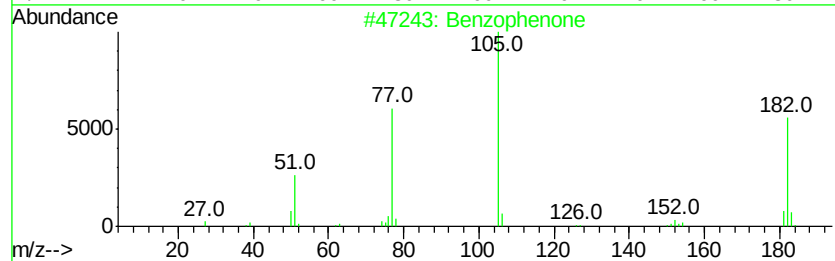
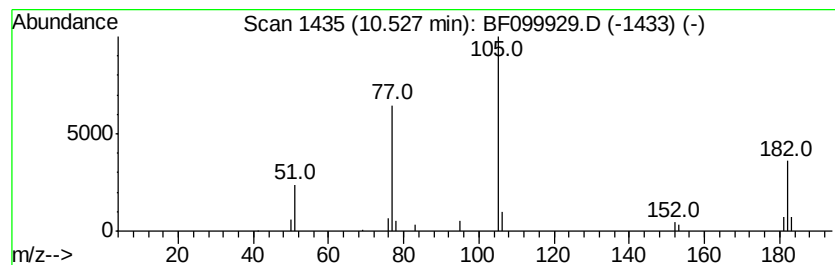
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Peak Number 4 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	2.38 ng	94069	Acenaphthene-d10	9.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 97
2		1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396 C26H20O4	016204-36-7 78
3		Benzenecarbothioic acid	138 C7H6OS	000098-91-9 47
4		S-Benzoyl(thiohydroxylamine)	153 C7H7NOS	025740-80-1 47
5		Benzofurazan-5-carbohydrazide, N...	282 C14H10N4O3	1000272-94-4 47



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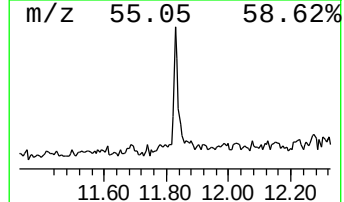
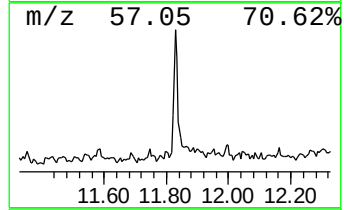
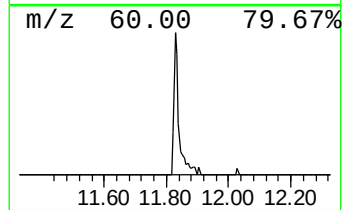
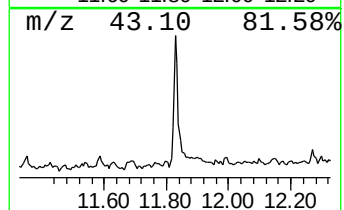
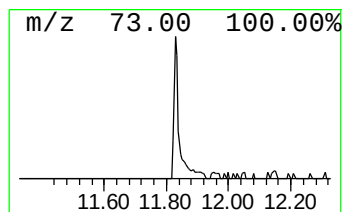
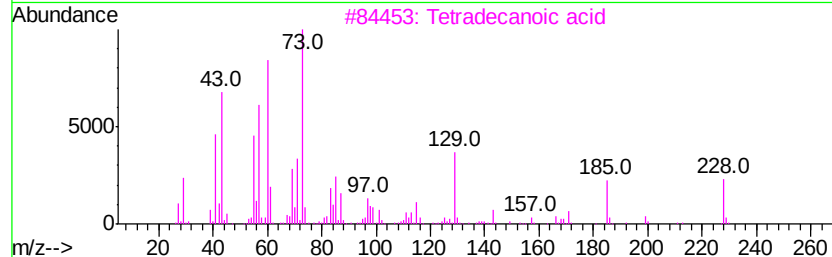
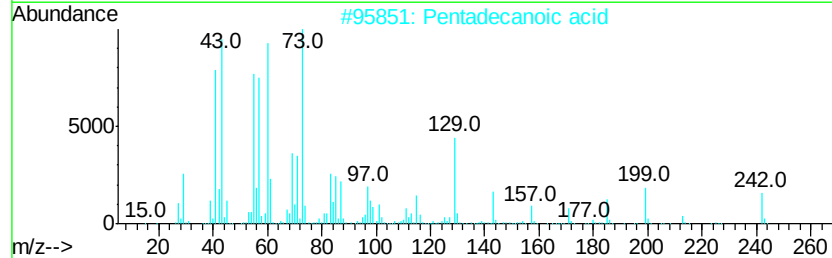
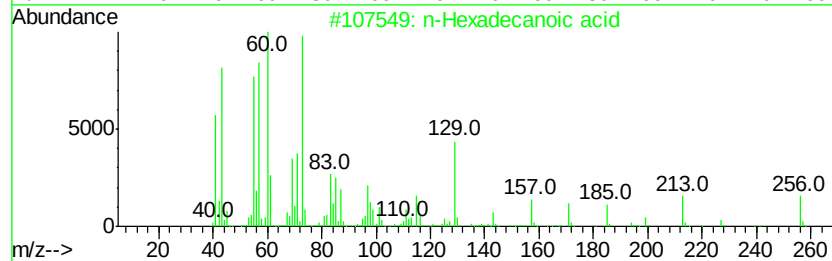
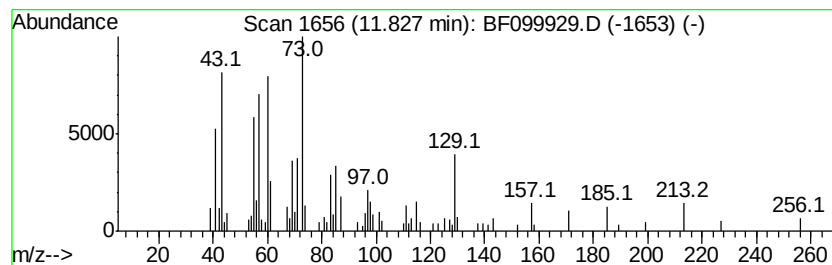
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	3.46 ng	107527	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	59
5		Dodecanoic acid	200	C12H24O2	000143-07-7	50



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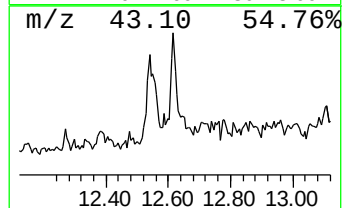
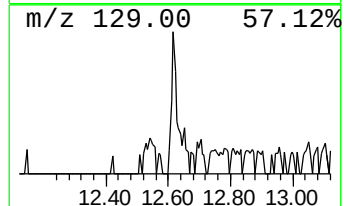
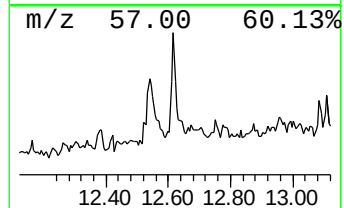
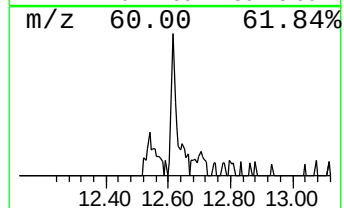
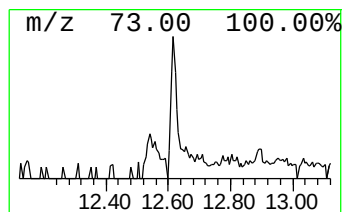
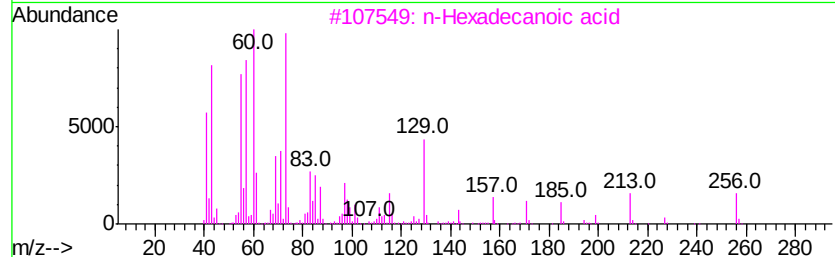
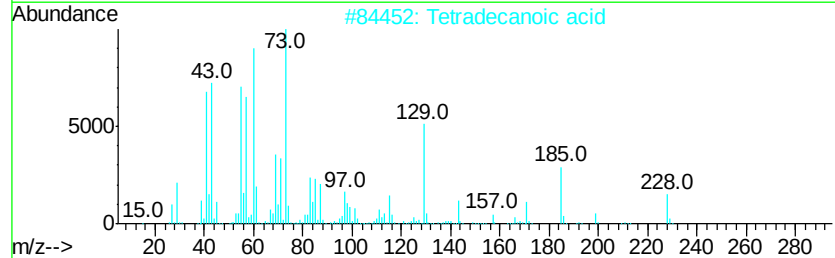
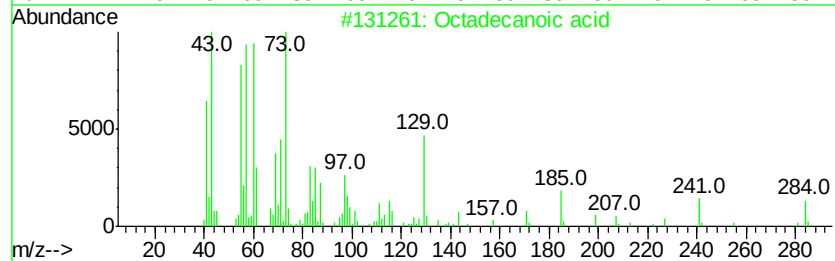
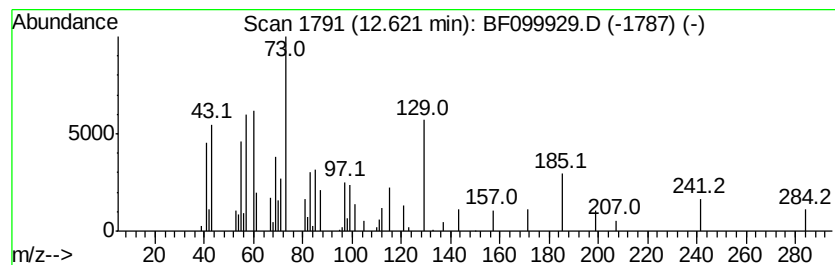
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Peak Number 7 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.62	2.28 ng	70858	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53



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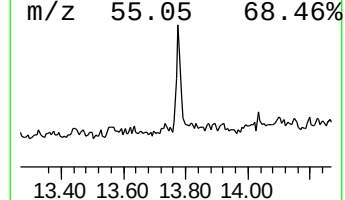
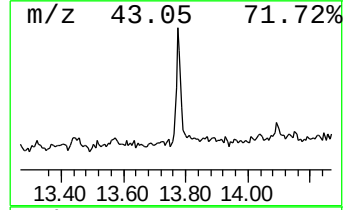
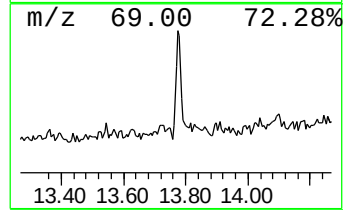
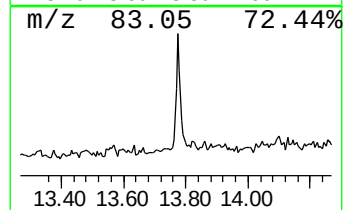
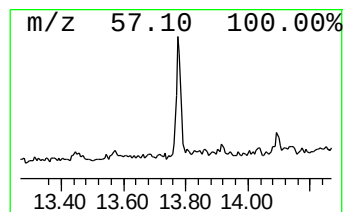
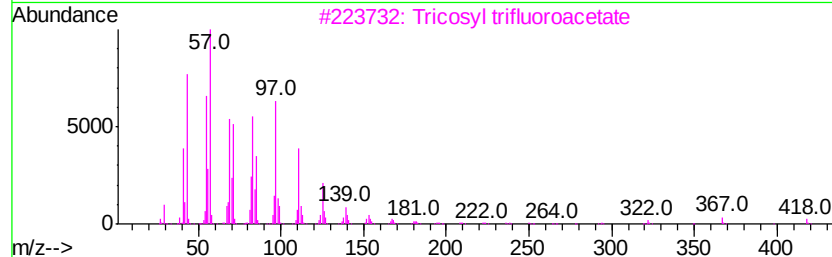
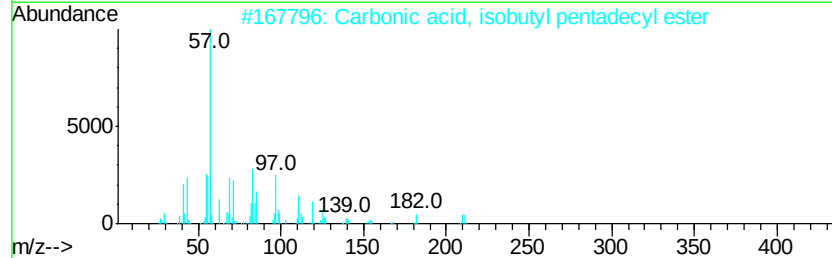
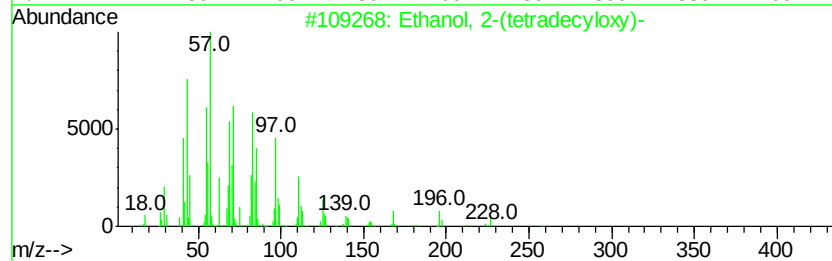
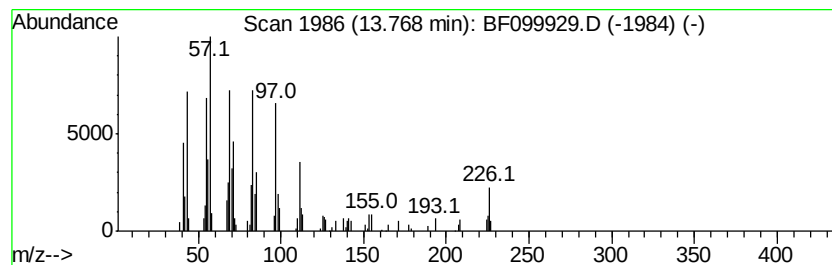
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	4.34 ng	119315	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		Carbonic acid, isobutyl pentadec...	328	C20H40O3	1000314-61-2	91
3		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90
4		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87
5		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
Data File : BF099929.D
Acq On : 28 Oct 2017 20:46
Operator : SJ/JU
Sample : I6146-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-102517-B

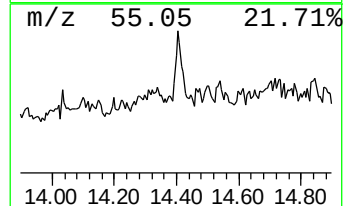
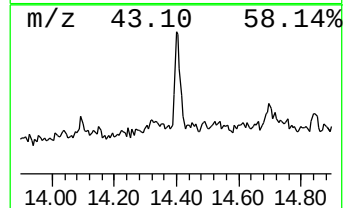
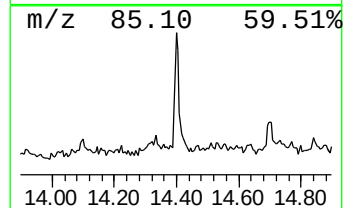
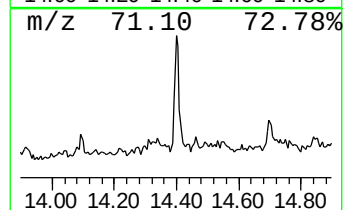
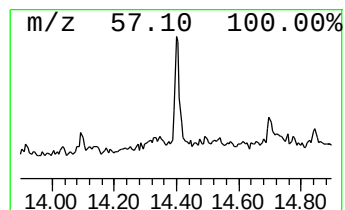
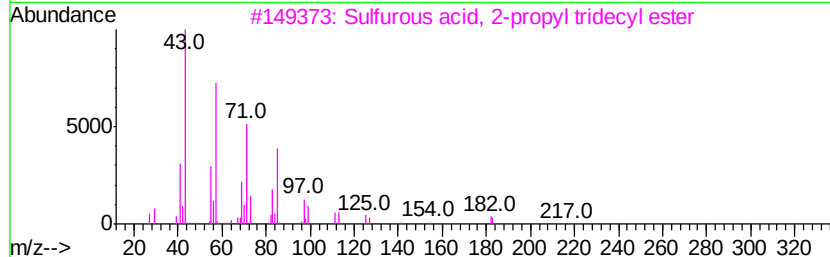
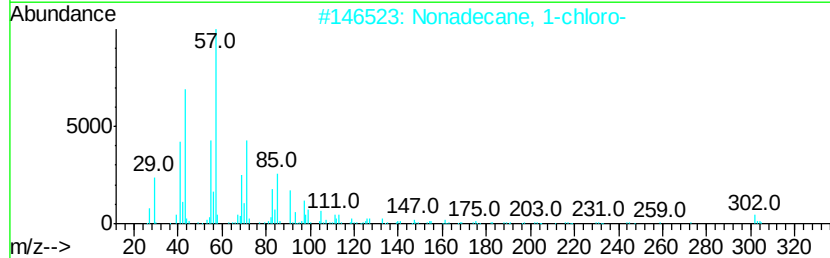
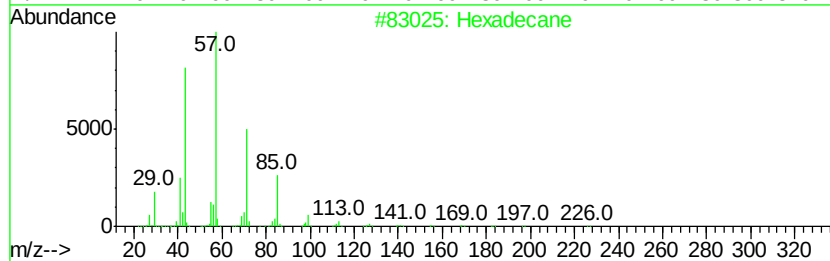
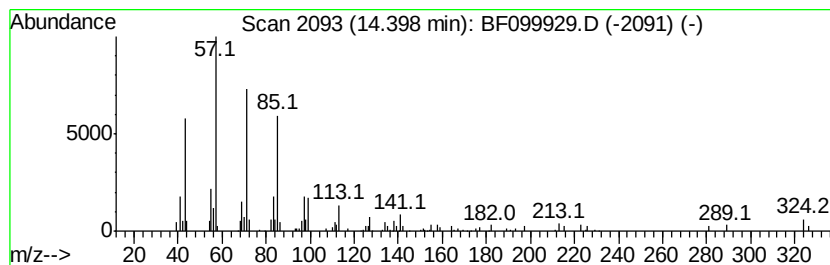
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	2.87 ng	79001	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	93
3		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	87
4		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	87
5		Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	86



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Acq On : 28 Oct 2017 20:46
Operator : SJ/JU
Sample : I6146-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-06-102517-B

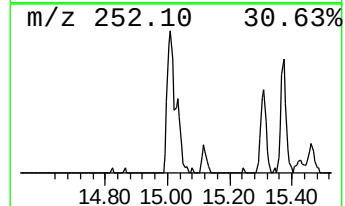
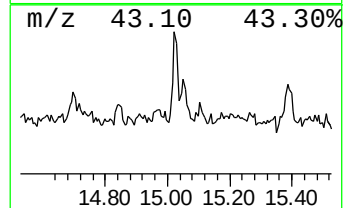
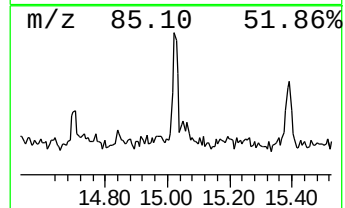
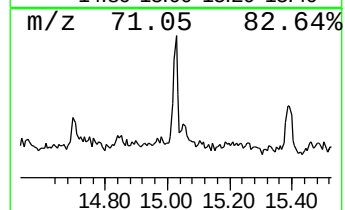
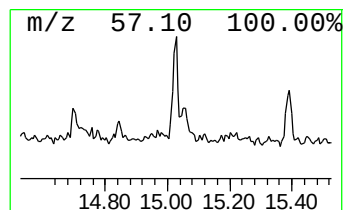
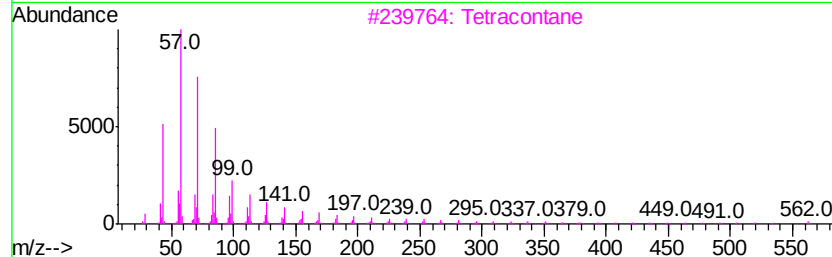
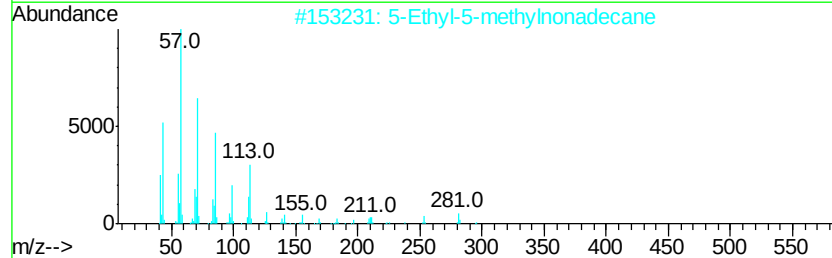
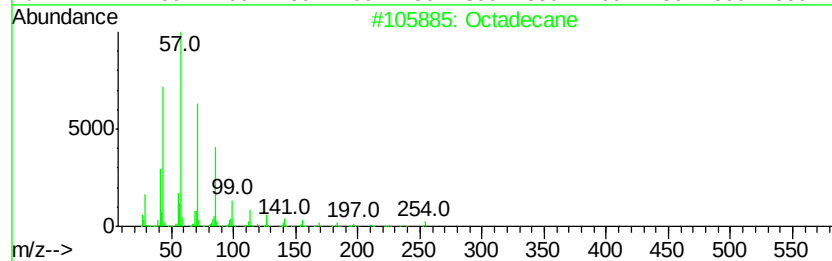
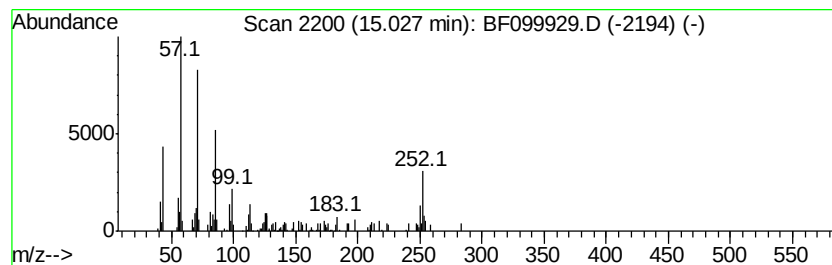
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	3.17 ng	86349	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	70
2		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	59
3		Tetracontane	563	C40H82	004181-95-7	59
4		Tetratriacontane	479	C34H70	014167-59-0	59
5		Hentriacontane	437	C31H64	000630-04-6	58



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Sample : I6146-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

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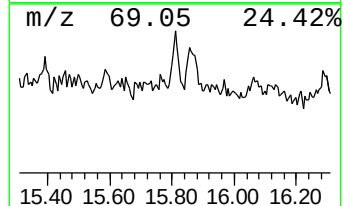
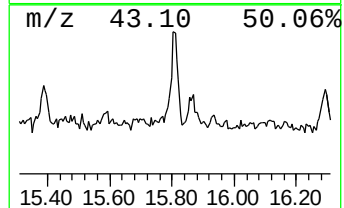
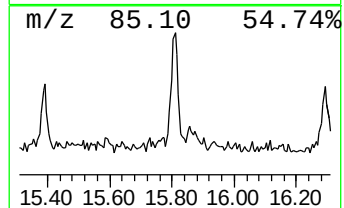
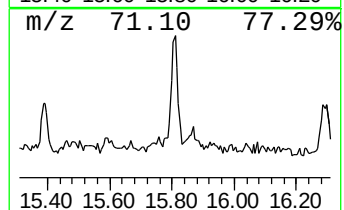
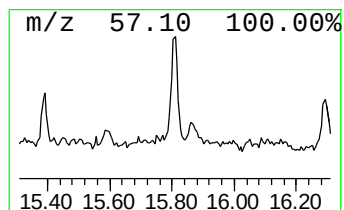
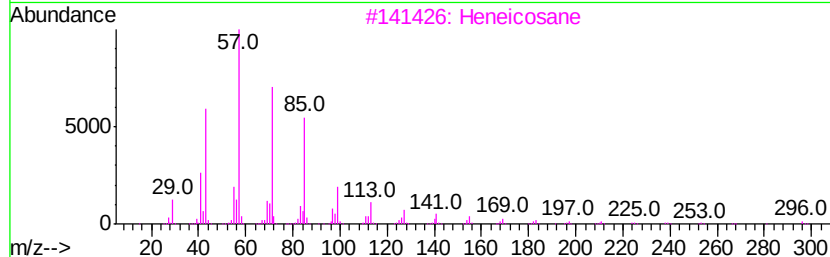
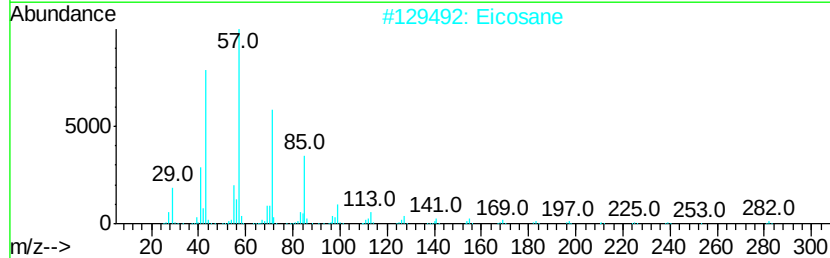
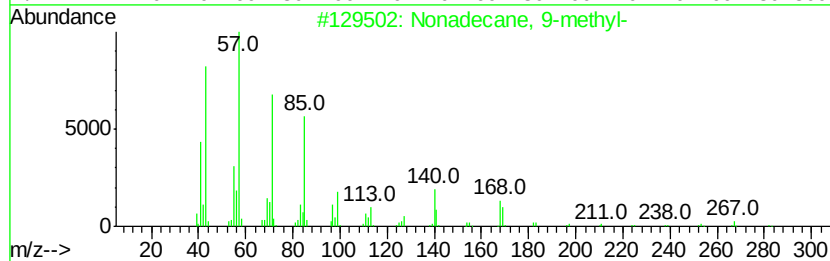
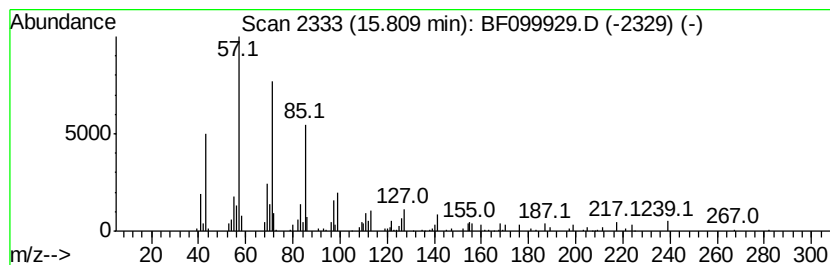
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	2.66 ng	72269	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Heneicosane	296	C21H44	000629-94-7	86
4		Hentriacontane	437	C31H64	000630-04-6	86
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102817\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-102517-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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...	5.01	10.3	ng	301517	1	6.79	587194	20.0
unknown6.56	6.56	64.8	ng	1902210	1	6.79	587194	20.0
Benzophenone	10.53	2.4	ng	94069	3	9.82	791599	20.0
n-Hexadecanoic acid	11.83	3.5	ng	107527	4	11.32	621211	20.0
Octadecanoic acid	12.62	2.3	ng	70858	4	11.32	621211	20.0
Ethanol, 2-(tetra...	13.77	4.3	ng	119315	5	13.96	549931	20.0
Hexadecane	14.40	2.9	ng	79001	5	13.96	549931	20.0
Octadecane	15.03	3.2	ng	86349	6	15.43	544116	20.0
Nonadecane, 9-met...	15.81	2.7	ng	72269	6	15.43	544116	20.0