

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112618\
 Data File : BF110971.D
 Acq On : 26 Nov 2018 18:43
 Operator : JU/SJ
 Sample : J6030-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-01

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.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	2.228	19	24	40	rVB	401044	539505	31.39%	4.210%
2	5.557	587	590	616	rBV	398137	568237	33.07%	4.434%
3	6.569	759	762	782	rBV	239480	400250	23.29%	3.123%
4	6.704	782	785	800	rVB	1230900	1149599	66.90%	8.970%
5	6.934	821	824	833	rBV	371467	357140	20.78%	2.787%
6	7.087	847	850	867	rBV	1078621	1144651	66.61%	8.932%
7	7.504	917	921	940	rBV	855265	939501	54.67%	7.331%
8	8.222	1039	1043	1061	rBV	390849	488046	28.40%	3.808%
9	9.292	1221	1225	1239	rBV	1877313	1718508	100.00%	13.409%
10	9.975	1338	1341	1345	rBV	528300	541688	31.52%	4.227%
11	10.010	1345	1347	1356	rVB	98262	99920	5.81%	0.780%
12	10.775	1473	1477	1492	rBV	1031510	1045779	60.85%	8.160%
13	10.904	1495	1499	1508	rVV3	16439	32985	1.92%	0.257%
14	11.475	1592	1596	1609	rBV	598561	593231	34.52%	4.629%
15	11.975	1678	1681	1688	rBV	147674	147791	8.60%	1.153%
16	12.757	1811	1814	1824	rBV	60229	76788	4.47%	0.599%
17	13.057	1860	1865	1868	rBV	1783318	1540559	89.65%	12.021%
18	13.927	2009	2013	2016	rBV	48033	49502	2.88%	0.386%
19	14.133	2044	2048	2058	rBV	328250	351374	20.45%	2.742%
20	14.239	2063	2066	2070	rBV	29984	29414	1.71%	0.230%
21	14.545	2114	2118	2121	rBV	61561	56865	3.31%	0.444%
22	14.863	2168	2172	2177	rVB	75673	80074	4.66%	0.625%
23	15.210	2226	2231	2237	rBV	97068	115401	6.72%	0.900%
24	15.604	2293	2298	2304	rBV	109029	148971	8.67%	1.162%
25	15.663	2304	2308	2321	rVB2	191156	306460	17.83%	2.391%
26	16.051	2369	2374	2382	rVB	92302	141585	8.24%	1.105%
27	16.580	2456	2464	2470	rBV	50200	96162	5.60%	0.750%
28	17.192	2564	2568	2576	rVB3	18862	37066	2.16%	0.289%
29	17.927	2686	2693	2698	rBV7	8306	18578	1.08%	0.145%

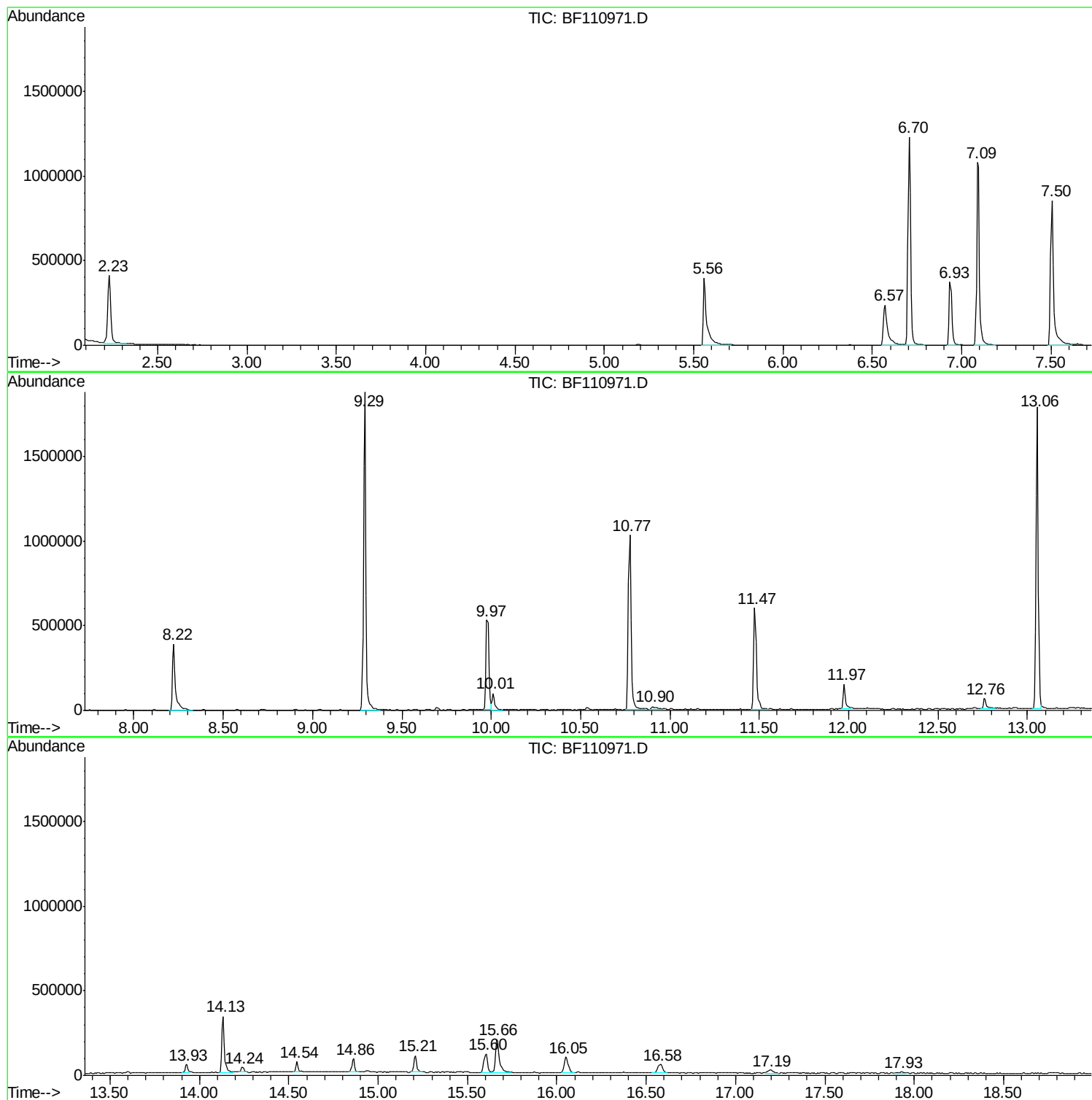
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Instrument :
BNA_F
ClientSampled :
DUP-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.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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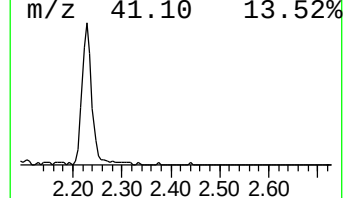
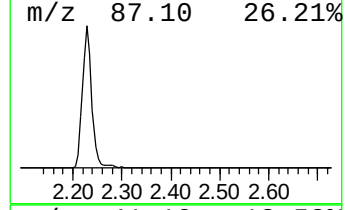
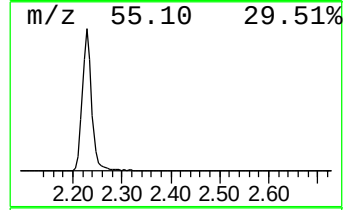
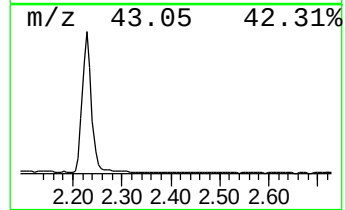
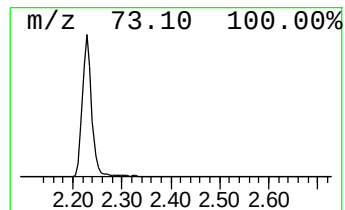
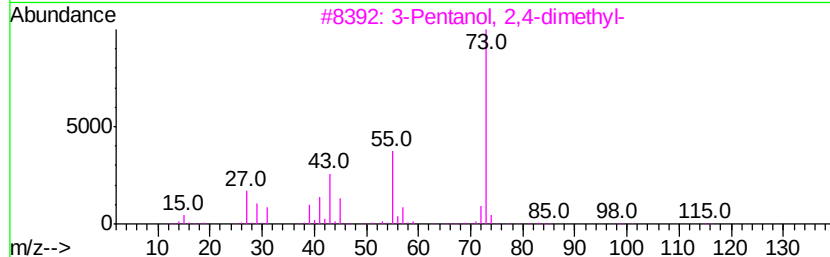
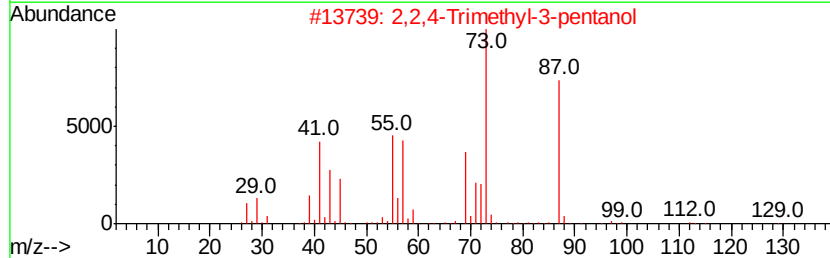
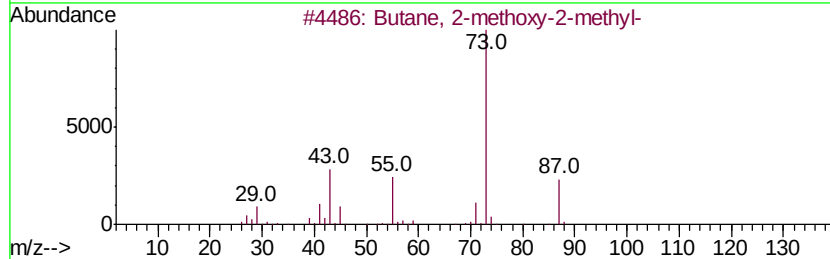
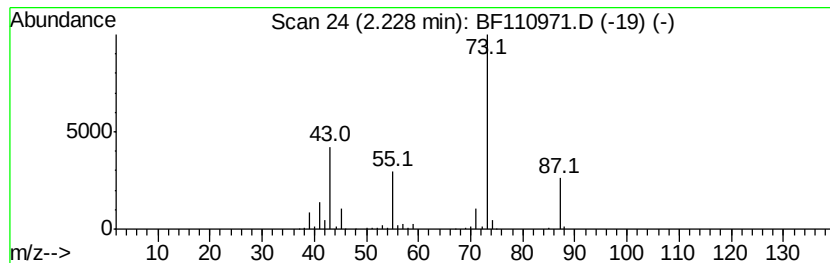
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	30.21 ng	539505	1,4-Dichlorobenzene-d4	6.93

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		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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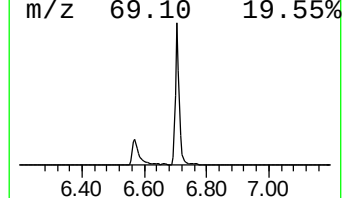
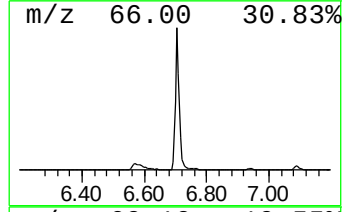
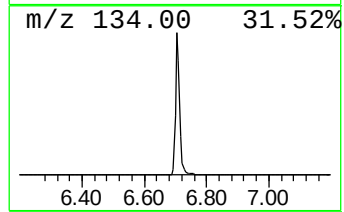
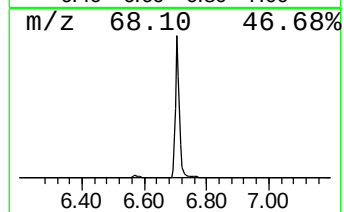
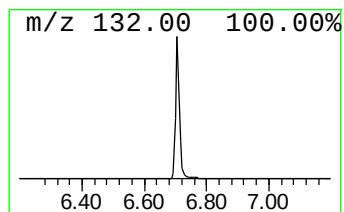
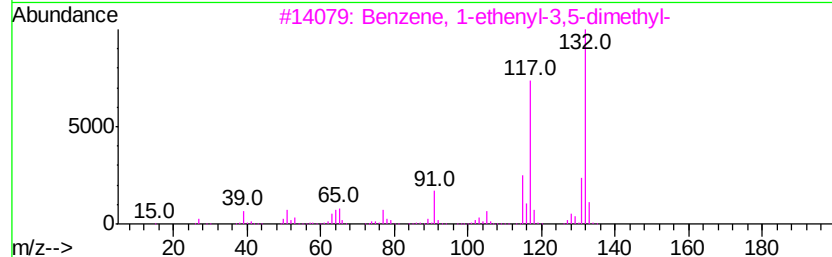
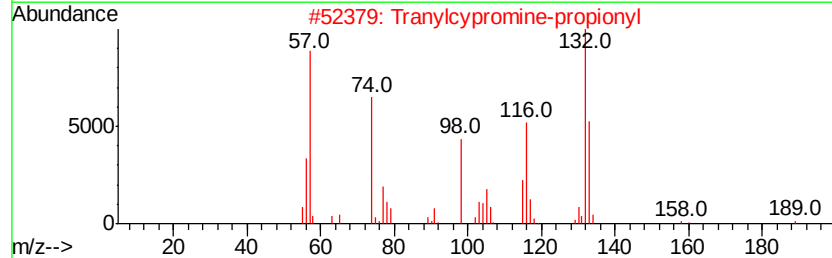
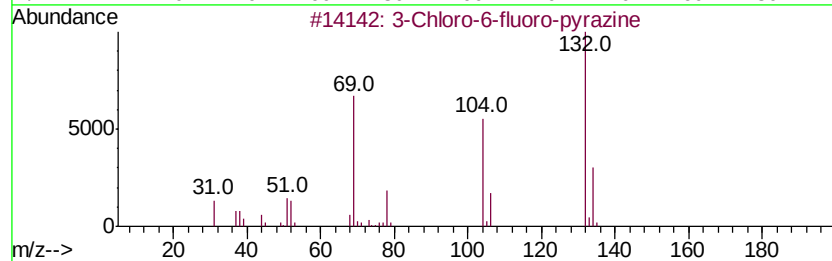
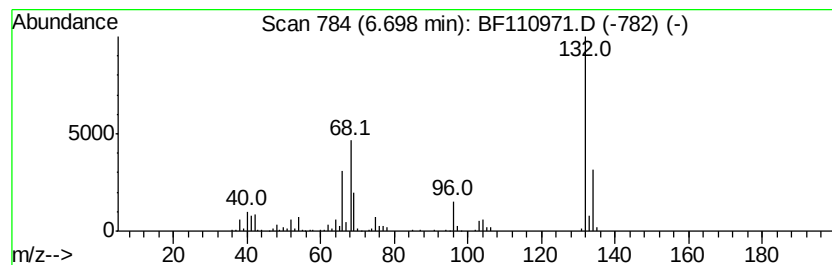
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Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	64.38 ng	1149600	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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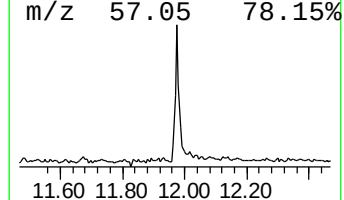
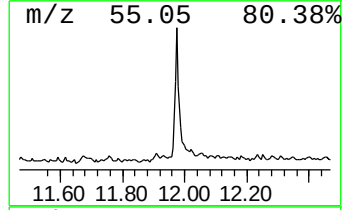
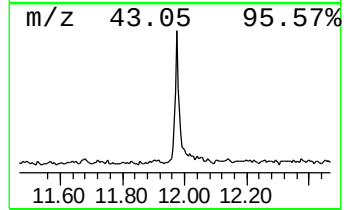
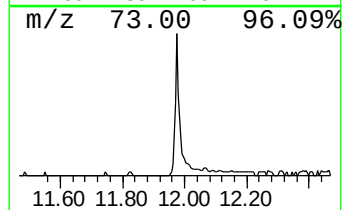
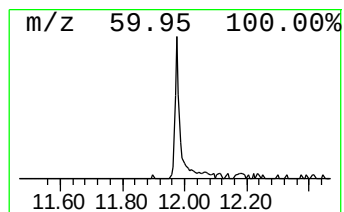
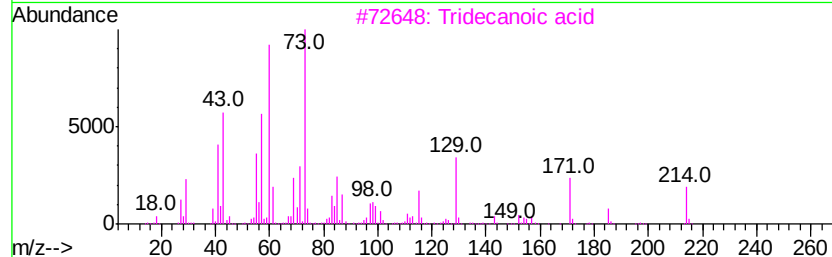
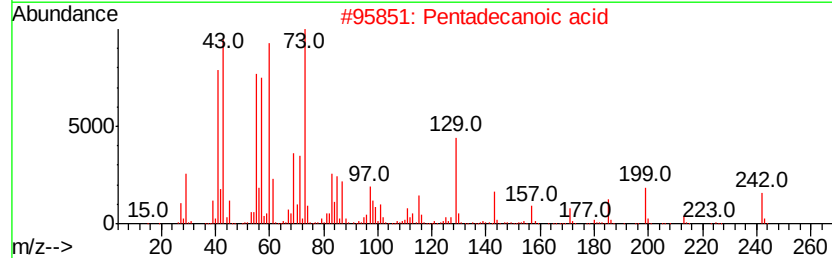
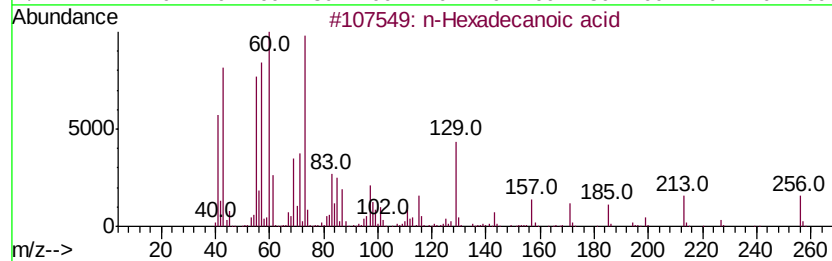
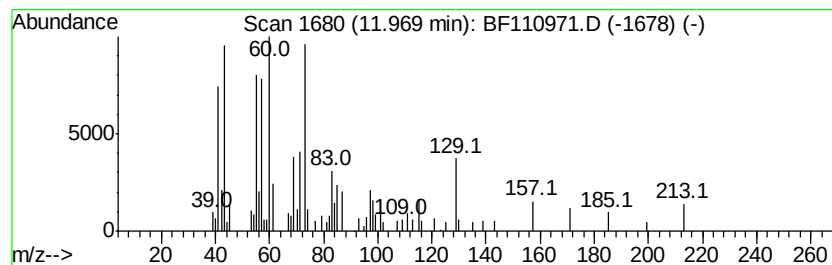
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	4.98 ng	147791	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



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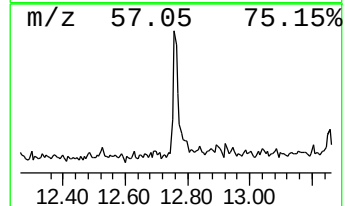
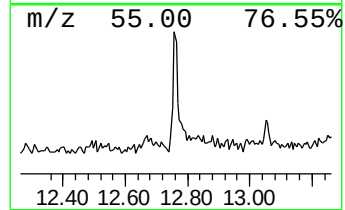
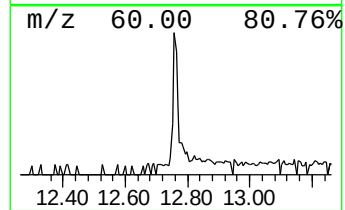
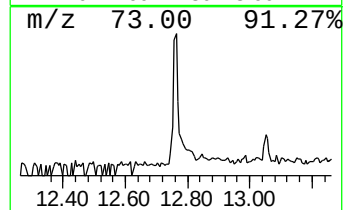
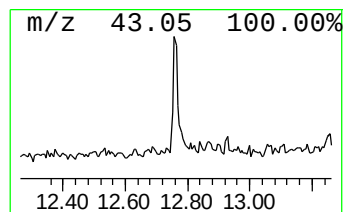
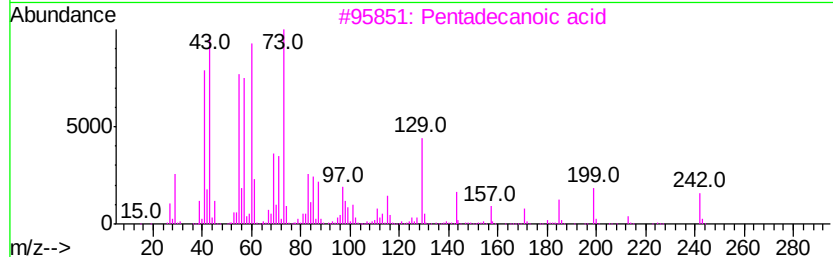
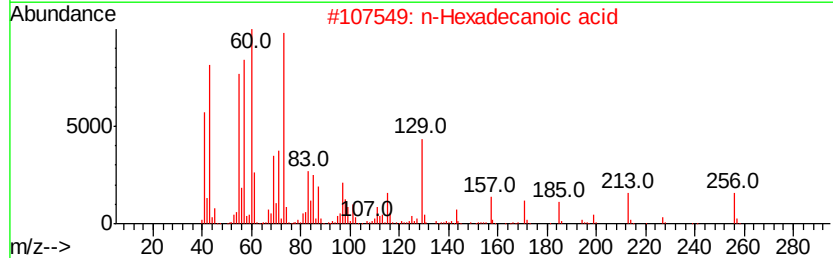
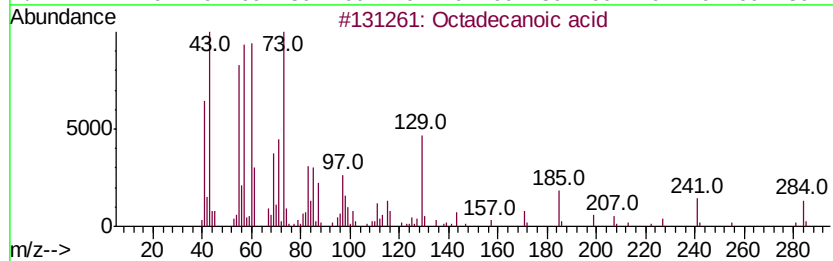
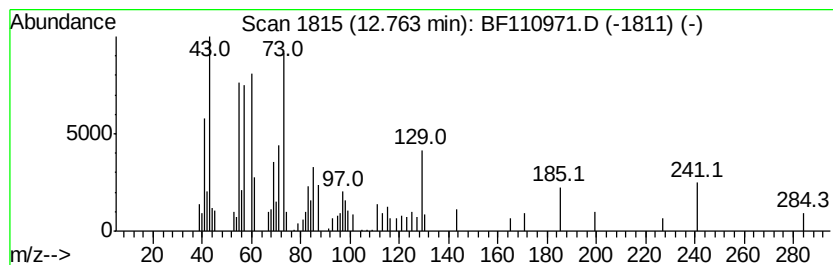
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	2.59 ng	76788	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53



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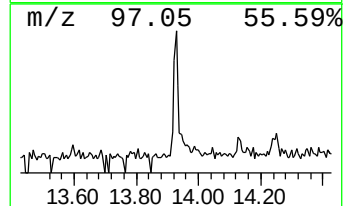
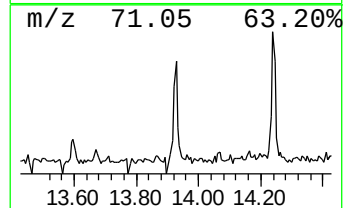
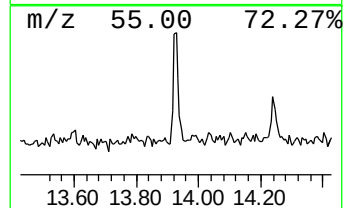
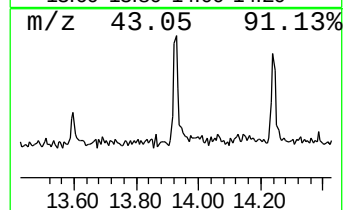
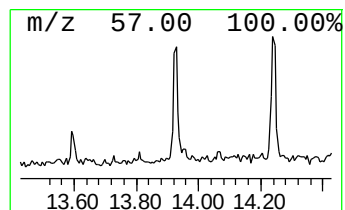
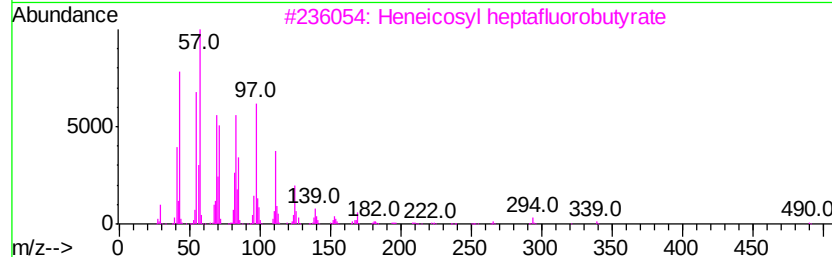
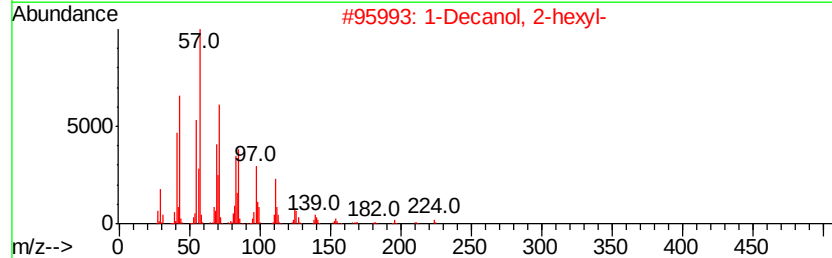
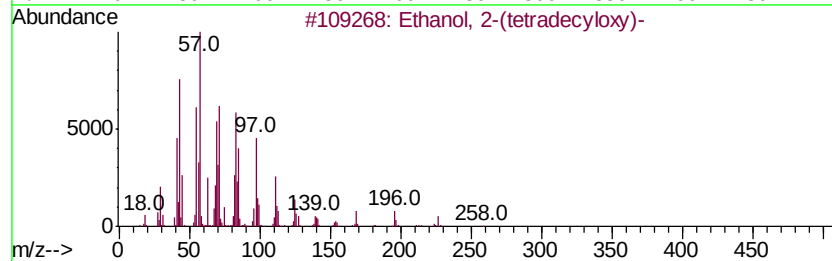
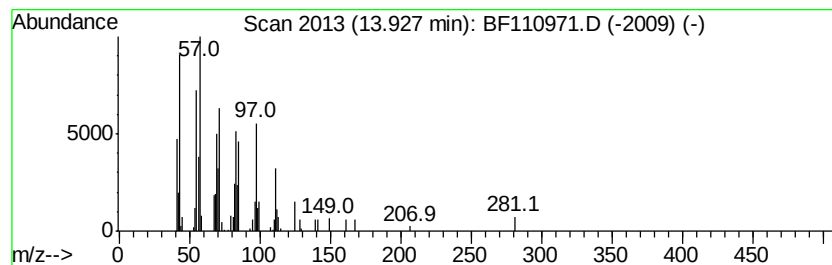
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Peak Number 6 Ethanol, 2-(tetradecyloxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	2.82 ng	49502	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
3		Heneicosyl heptafluorobutvrate	508	C25H43F7O2	1000351-83-8	90
4		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
5		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90



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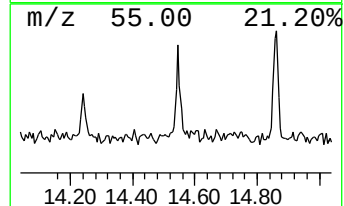
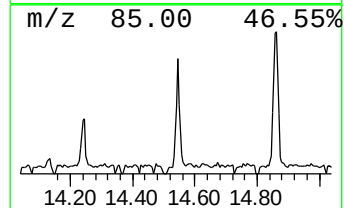
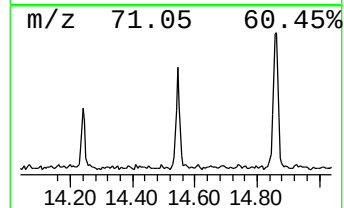
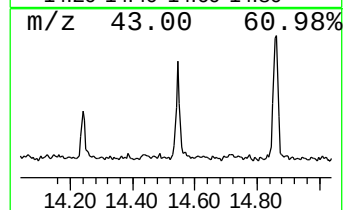
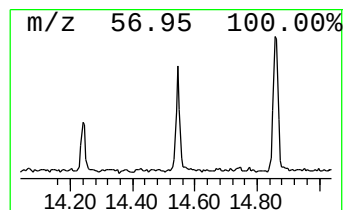
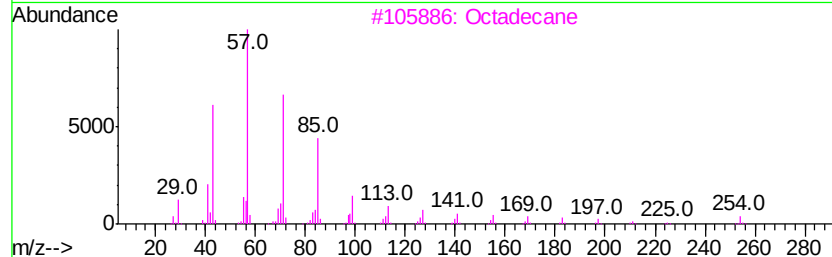
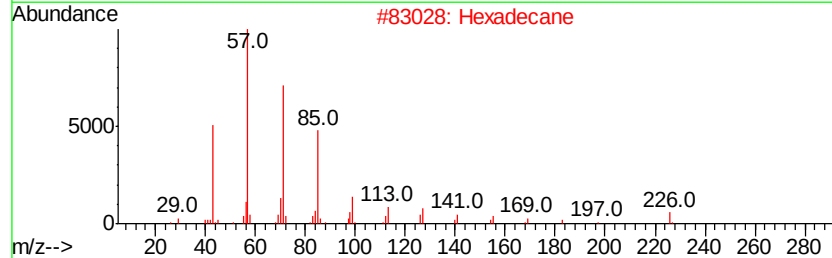
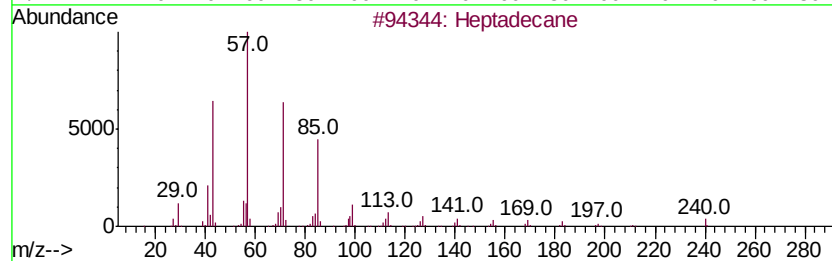
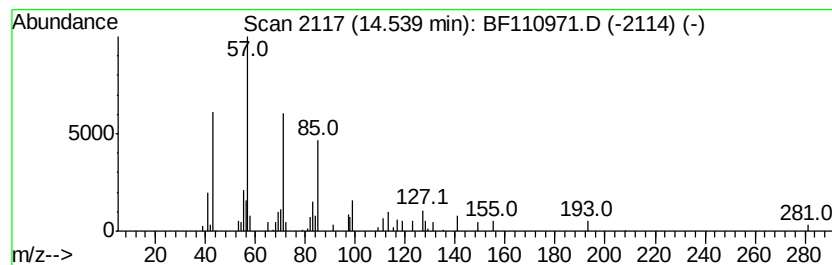
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	3.24 ng	56865	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110971.D
Acq On : 26 Nov 2018 18:43
Operator : JU/SJ
Sample : J6030-05
Misc :
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Instrument :
BNA_F
ClientSampleId :
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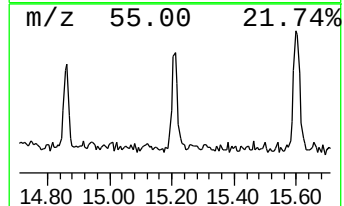
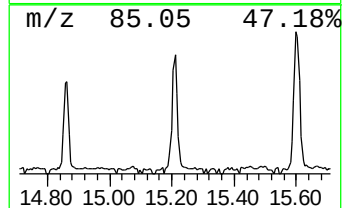
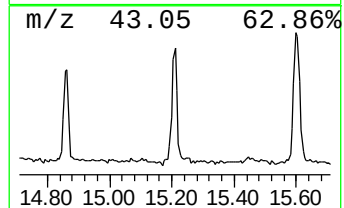
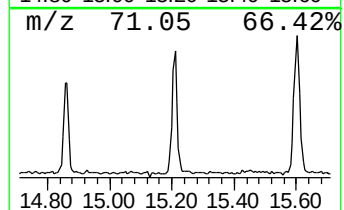
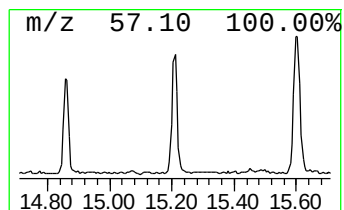
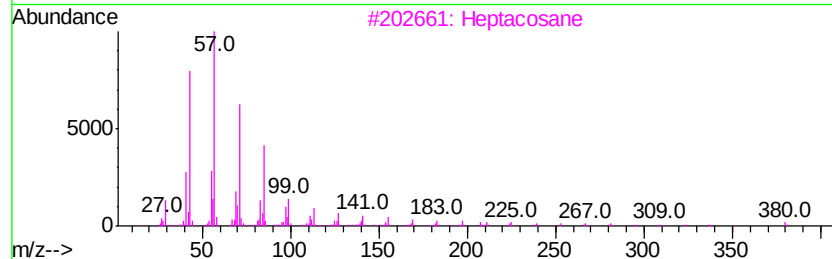
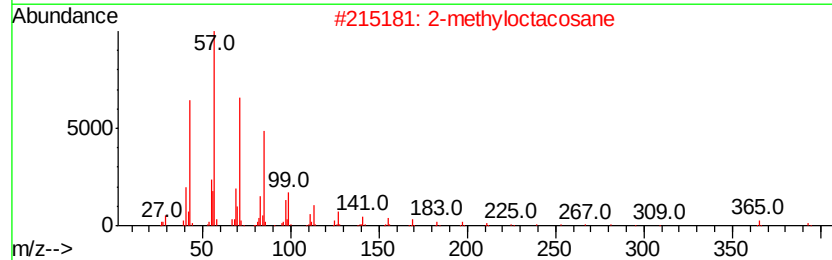
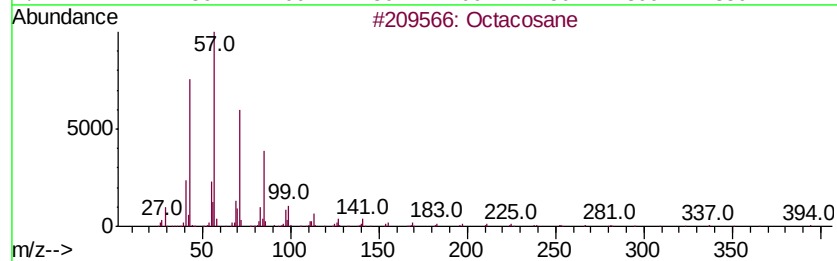
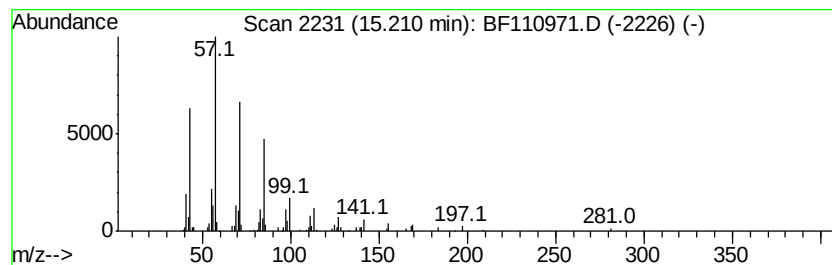
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	7.53 ng	115401	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110971.D
Acq On : 26 Nov 2018 18:43
Operator : JU/SJ
Sample : J6030-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-01

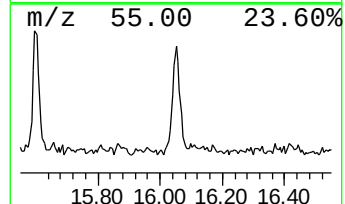
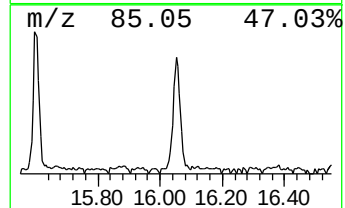
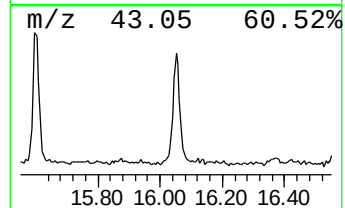
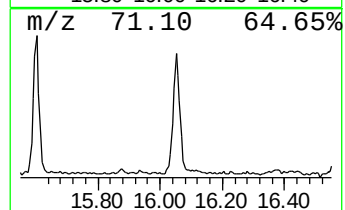
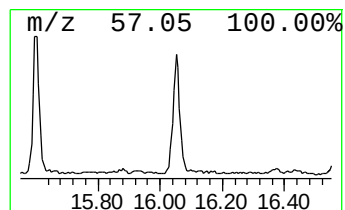
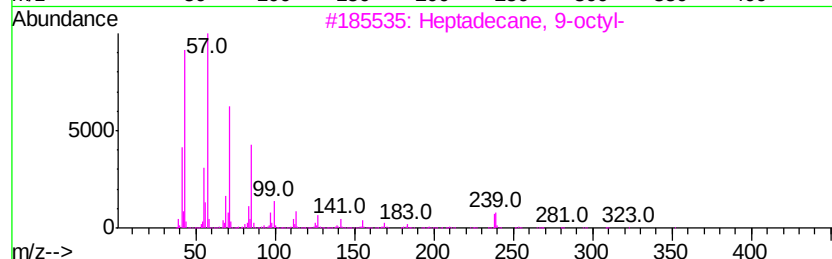
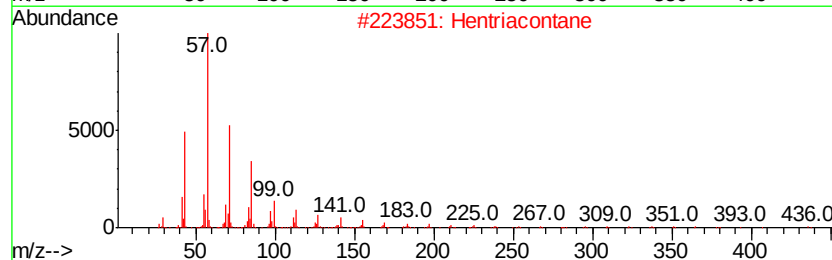
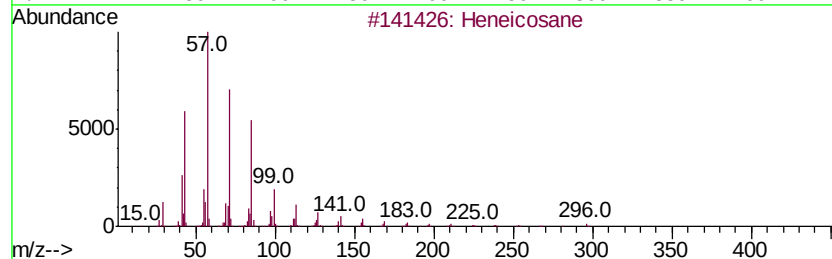
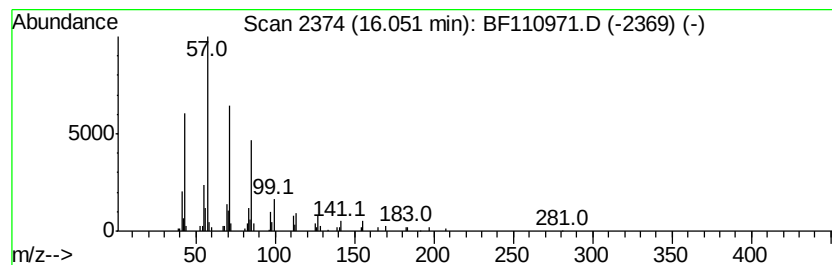
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	9.24 ng	141585	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110971.D
Acq On : 26 Nov 2018 18:43
Operator : JU/SJ
Sample : J6030-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-01

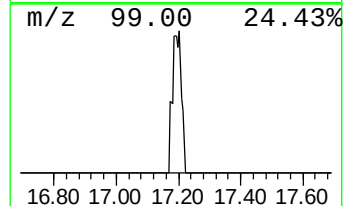
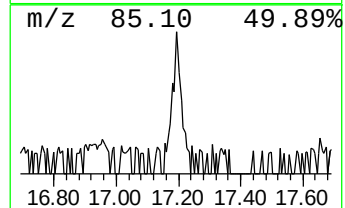
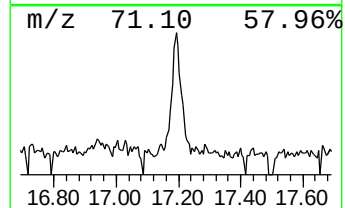
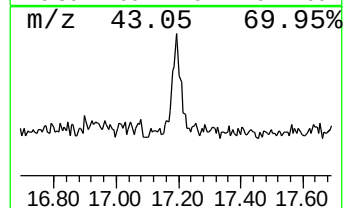
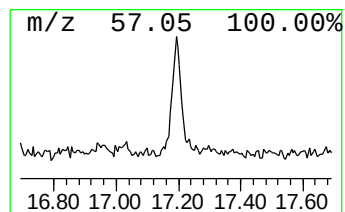
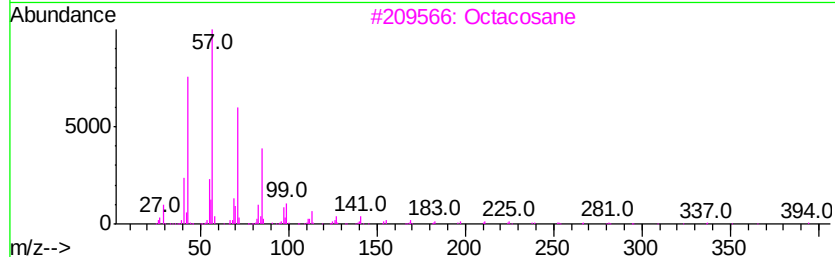
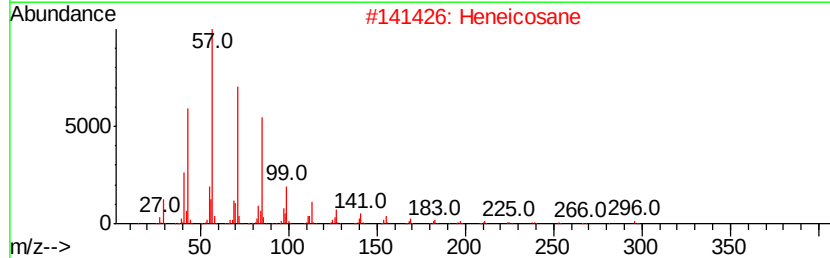
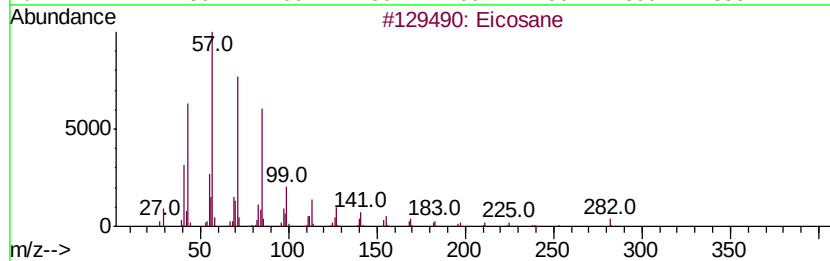
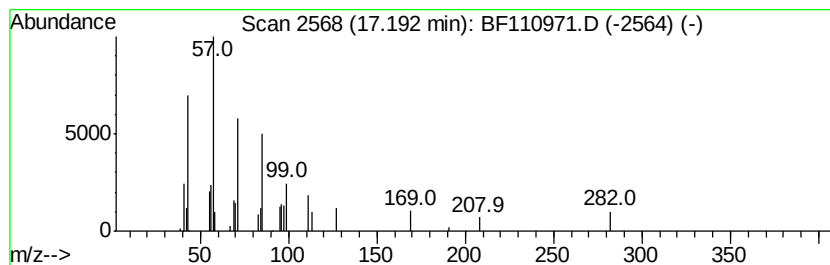
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	2.42 ng	37066	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	64
2		Heneicosane	296	C21H44	000629-94-7	59
3		Octacosane	394	C28H58	000630-02-4	53
4		10-Methylnonadecane	282	C20H42	056862-62-5	53
5		Nonadecane	268	C19H40	000629-92-5	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112618\
Data File : BF110971.D
Acq On : 26 Nov 2018 18:43
Operator : JU/SJ
Sample : J6030-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.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...	2.23	30.2	ng	539505	1	6.93	357140	20.0
unknown6.70	6.70	64.4	ng	1149600	1	6.93	357140	20.0
n-Hexadecanoic acid	11.97	5.0	ng	147791	4	11.47	593231	20.0
Octadecanoic acid	12.76	2.6	ng	76788	4	11.47	593231	20.0
Ethanol, 2-(tetra...	13.93	2.8	ng	49502	5	14.13	351374	20.0
Heptadecane	14.54	3.2	ng	56865	5	14.13	351374	20.0
Octacosane	15.21	7.5	ng	115401	6	15.66	306460	20.0
Heneicosane	16.05	9.2	ng	141585	6	15.66	306460	20.0
Eicosane	17.19	2.4	ng	37066	6	15.66	306460	20.0