

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
 Data File : BF110463.D
 Acq On : 5 Nov 2018 14:28
 Operator : JU/SJ
 Sample : J5815-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HL-R25951-RT

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	2.310	32	38	48	rVB	350842	457263	20.44%	2.368%
2	5.198	525	529	538	rBV	55568	74599	3.34%	0.386%
3	5.581	590	594	597	rBV	1903438	1688422	75.48%	8.743%
4	6.581	759	764	784	rBV	1770735	1974163	88.26%	10.222%
5	6.722	784	788	792	rBV	2057434	1901822	85.02%	9.848%
6	6.951	824	827	833	rBV	611229	517848	23.15%	2.681%
7	7.110	850	854	865	rBV	1652119	1470195	65.73%	7.613%
8	7.516	918	923	938	rBV	1125735	1193655	53.36%	6.181%
9	8.239	1041	1046	1065	rBV	601622	701279	31.35%	3.631%
10	9.310	1222	1228	1244	rBV	2443660	2236814	100.00%	11.583%
11	9.704	1290	1295	1305	rBV	258986	287017	12.83%	1.486%
12	9.998	1340	1345	1356	rBV	811958	824796	36.87%	4.271%
13	10.786	1475	1479	1492	rBV	1300662	1303831	58.29%	6.751%
14	11.486	1594	1598	1607	rBV	805135	855393	38.24%	4.429%
15	13.069	1863	1867	1871	rBV	2271262	2091825	93.52%	10.832%
16	13.951	2013	2017	2030	rBV	65043	126670	5.66%	0.656%
17	14.133	2044	2048	2058	rBV	553879	590711	26.41%	3.059%
18	14.263	2066	2070	2075	rVB3	24744	27102	1.21%	0.140%
19	14.568	2118	2122	2126	rBV	32253	35740	1.60%	0.185%
20	14.880	2171	2175	2179	rBV	62217	65839	2.94%	0.341%
21	15.233	2230	2235	2241	rBV	79399	93321	4.17%	0.483%
22	15.627	2297	2302	2304	rBV	95438	126973	5.68%	0.657%
23	15.657	2304	2307	2318	rVB	246633	386246	17.27%	2.000%
24	16.086	2374	2380	2386	rBV	84313	133998	5.99%	0.694%
25	16.615	2463	2470	2478	rBV	52033	99413	4.44%	0.515%
26	17.239	2571	2576	2584	rVB2	24156	47026	2.10%	0.244%

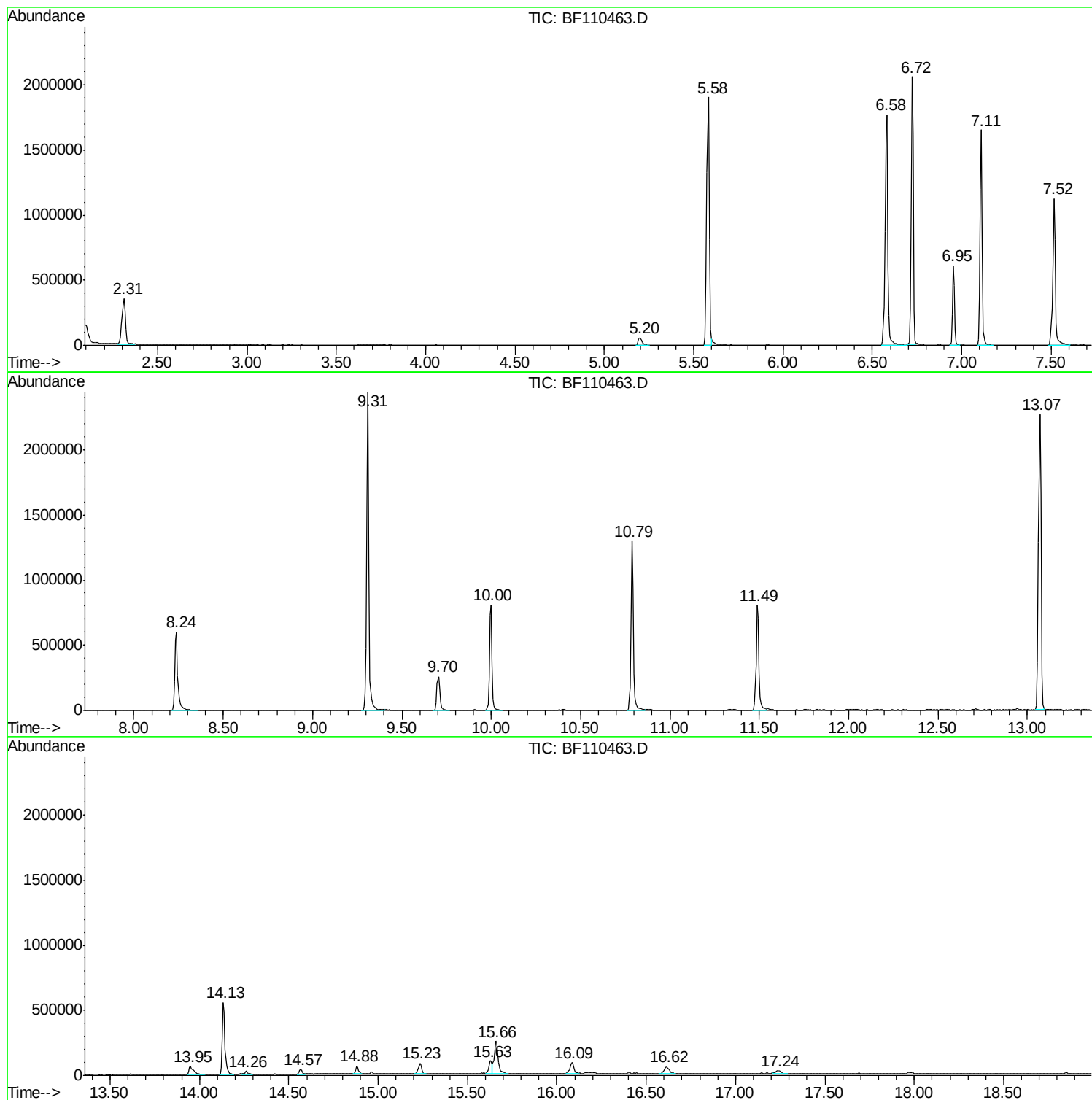
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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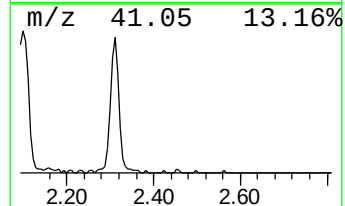
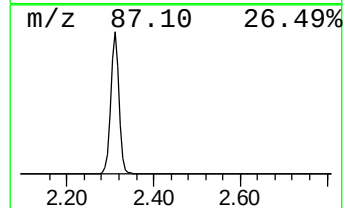
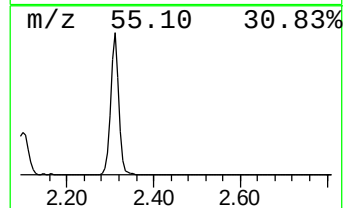
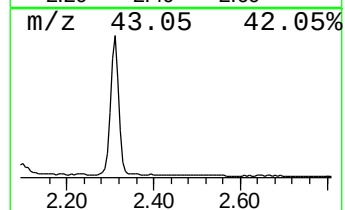
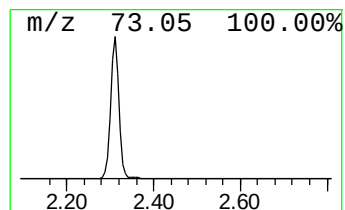
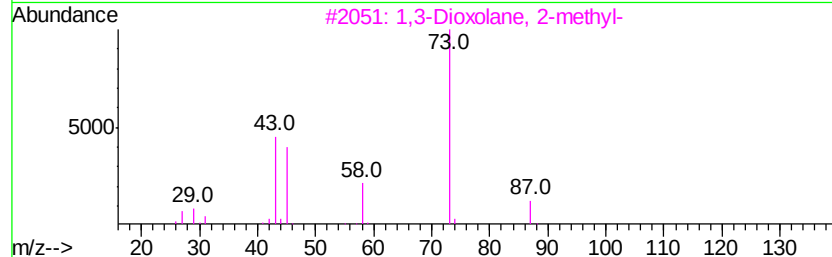
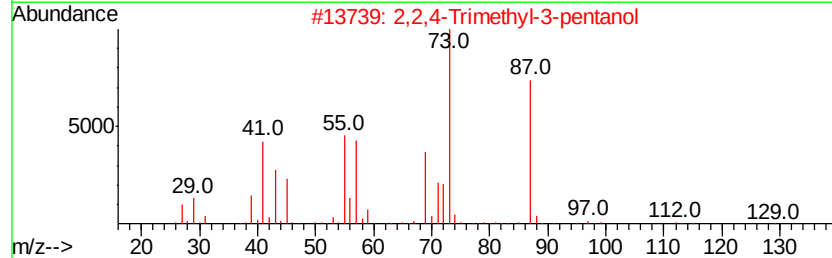
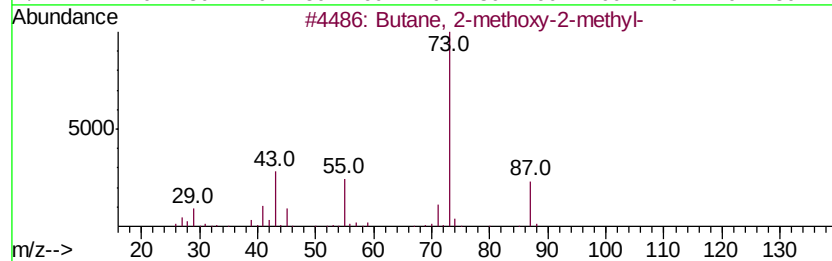
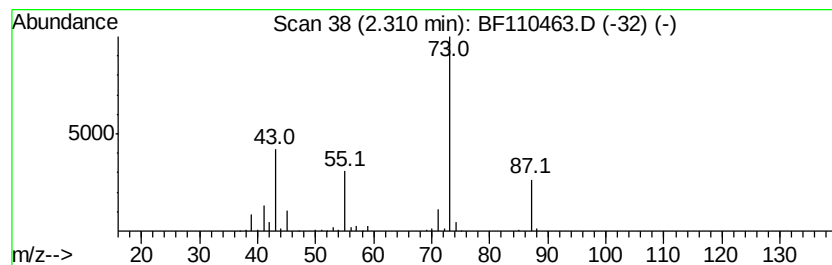
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.31	17.66 ng	457263	1,4-Dichlorobenzene-d4	6.95

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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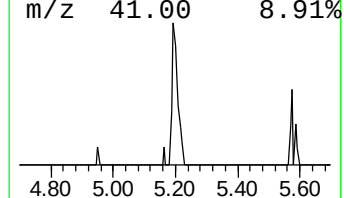
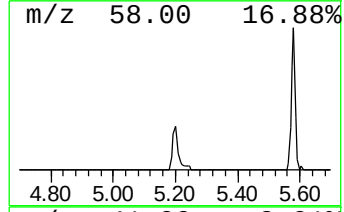
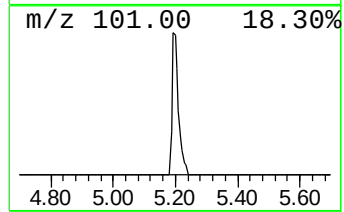
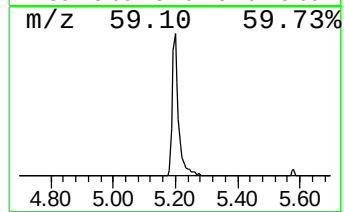
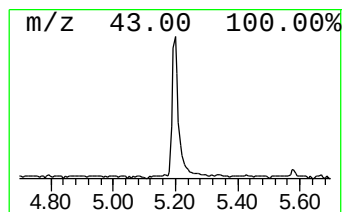
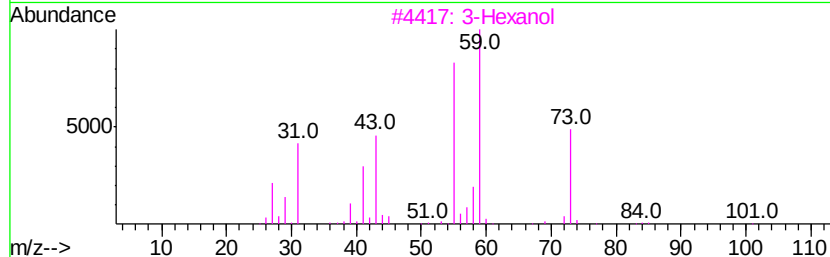
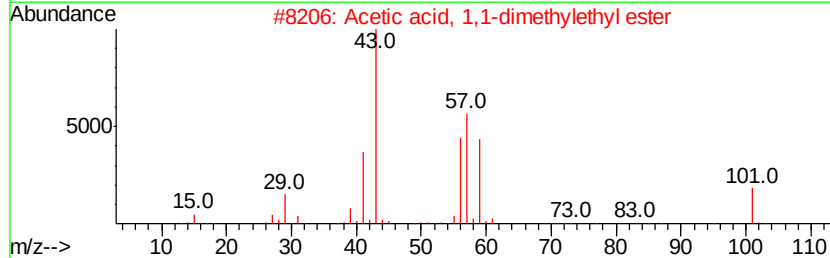
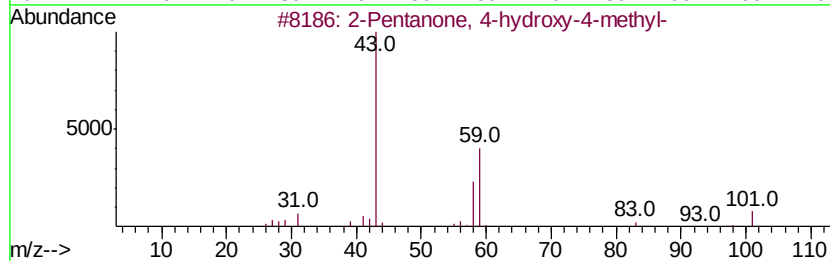
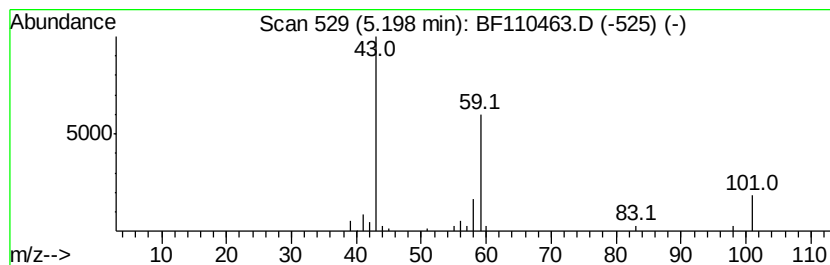
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.88 ng	74599	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			3-Hexanol	102	C6H14O	000623-37-0	33
4			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33



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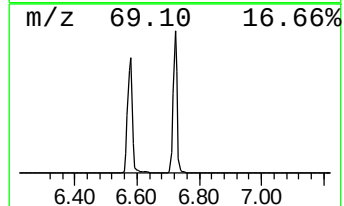
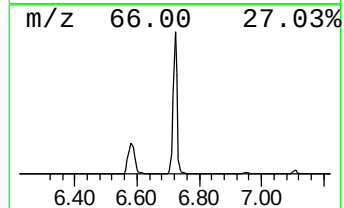
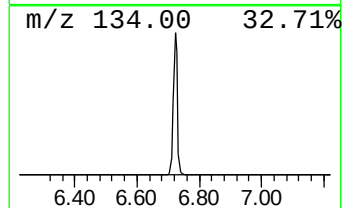
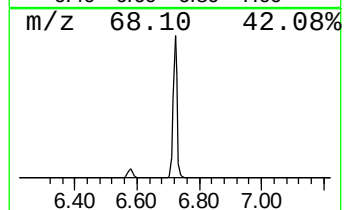
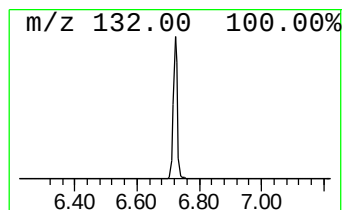
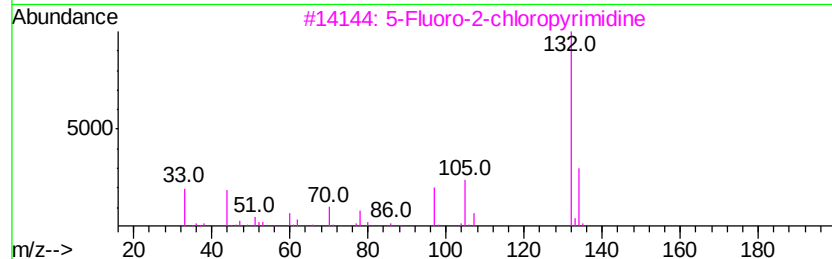
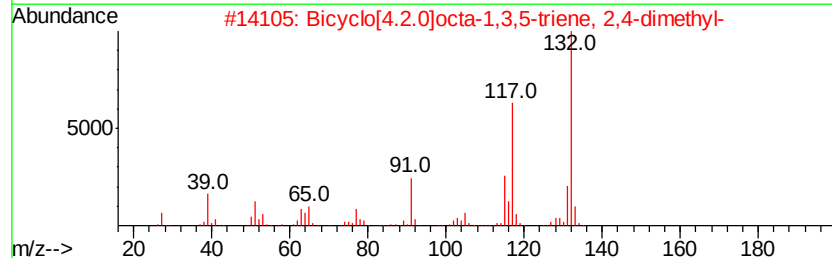
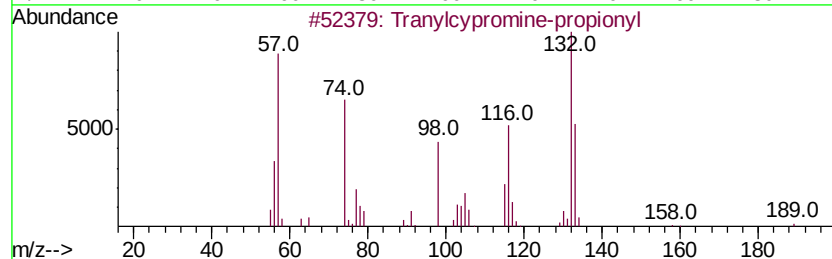
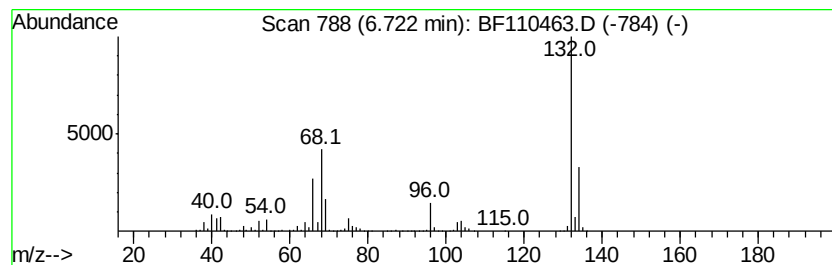
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Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	73.45 ng	1901820	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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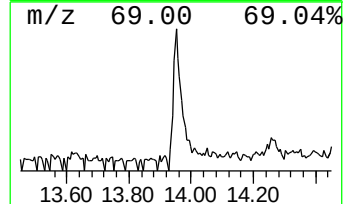
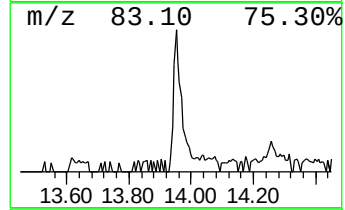
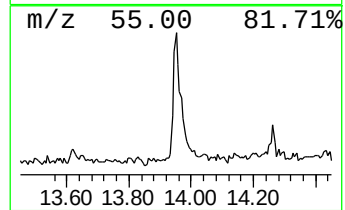
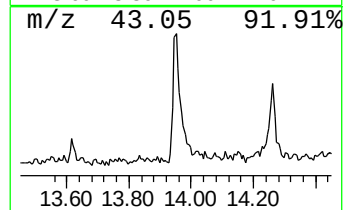
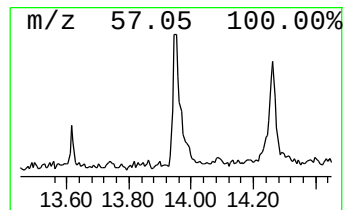
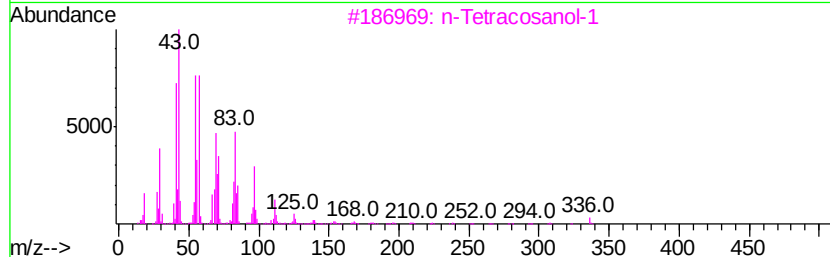
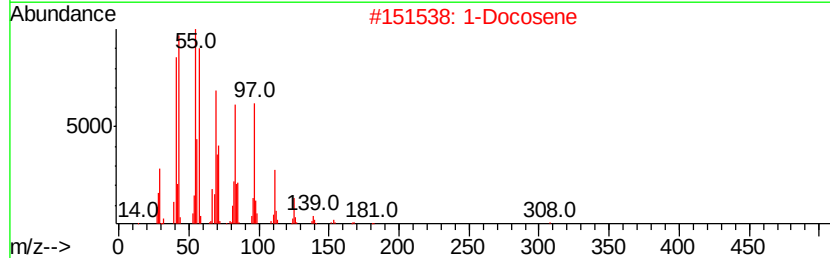
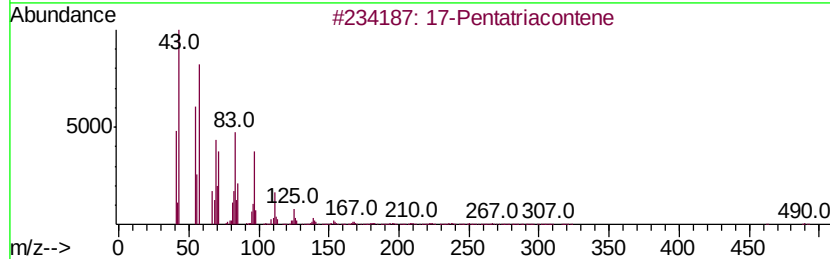
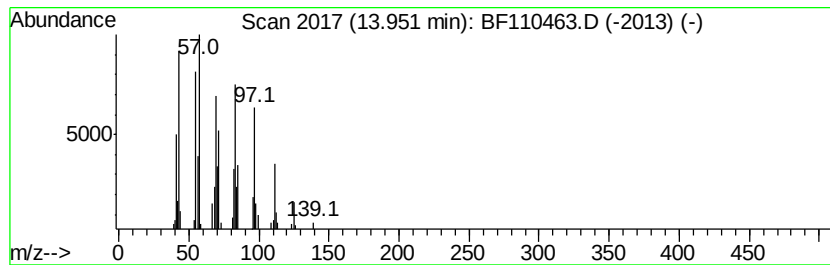
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Peak Number 5 17-Pentatriacontene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.29 ng	126670	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	91
2		1-Docosene	308	C22H44	001599-67-3	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		1-Hexacosanol	382	C26H54O	000506-52-5	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87



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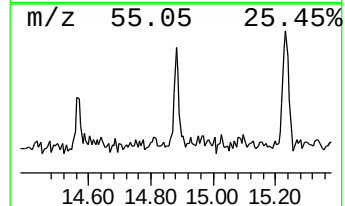
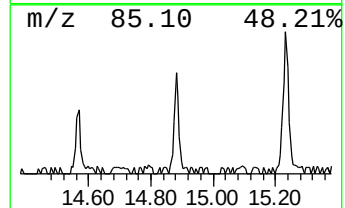
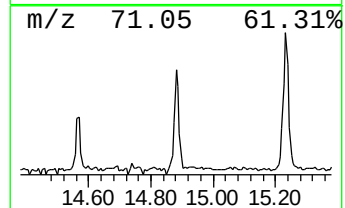
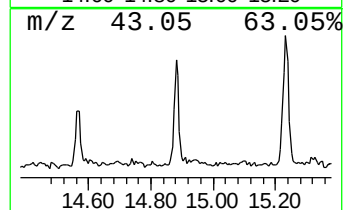
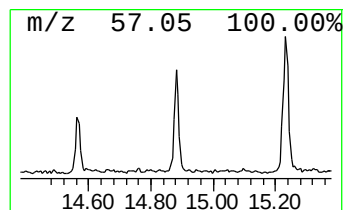
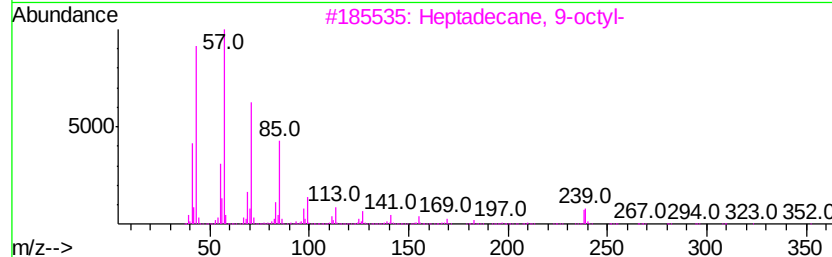
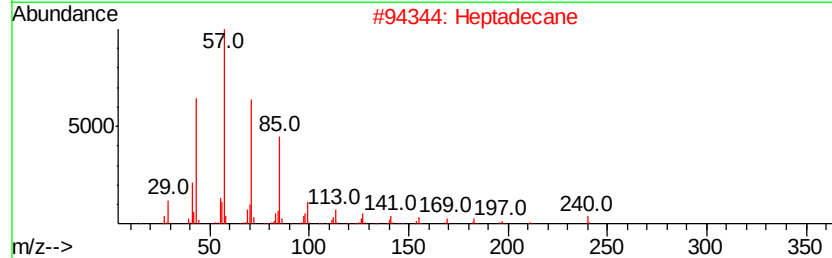
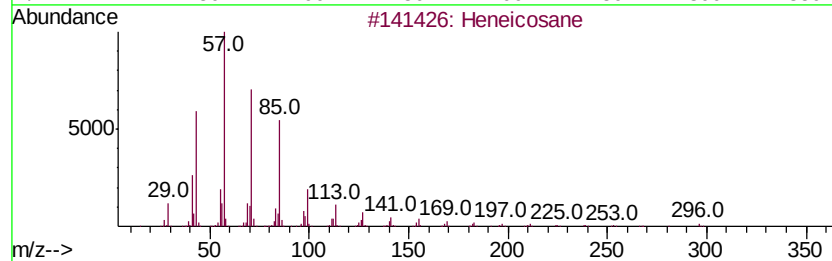
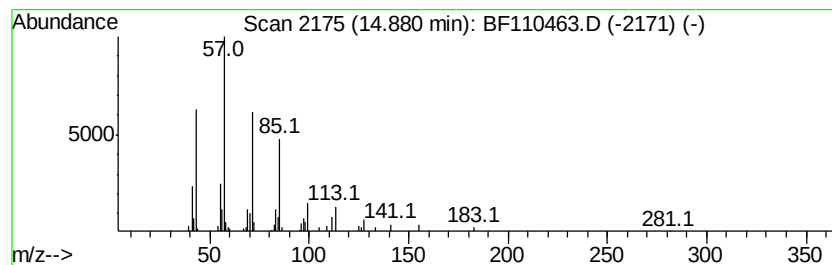
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	2.23 ng	65839	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane		240	C17H36	000629-78-7	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Octadecane		254	C18H38	000593-45-3	91
5	Hexacosane		366	C26H54	000630-01-3	90



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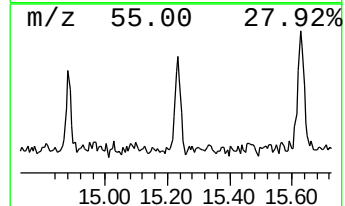
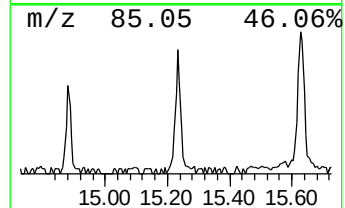
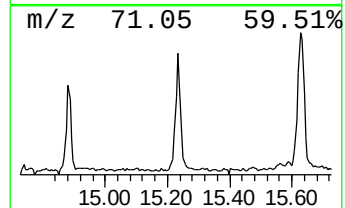
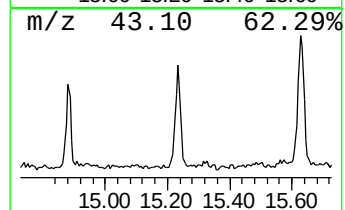
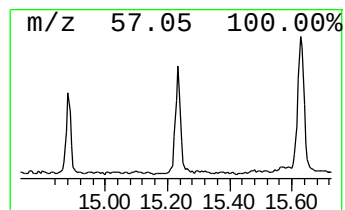
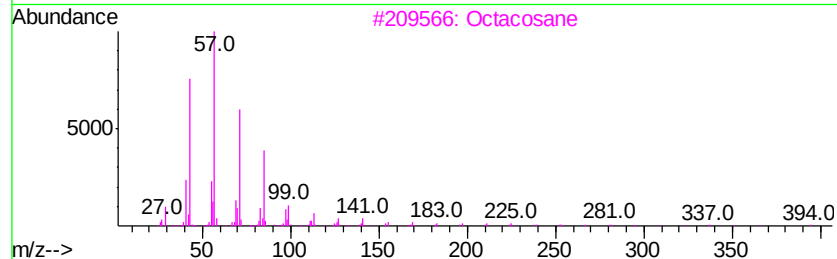
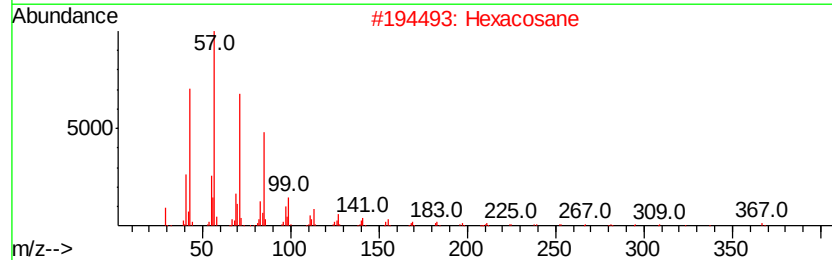
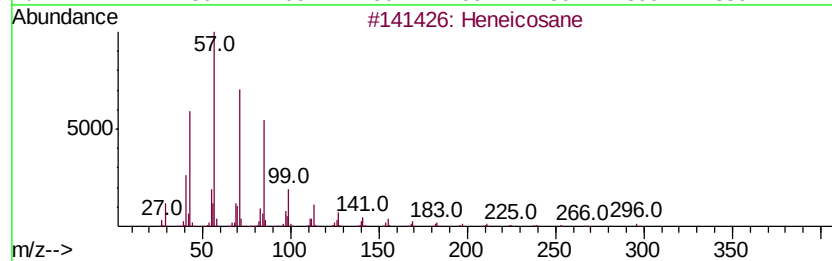
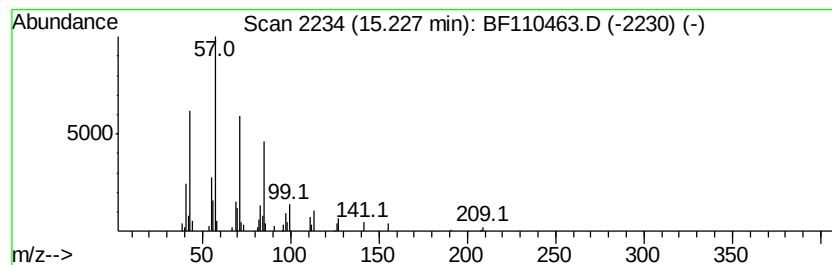
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	4.83 ng	93321	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		triacontane	422	C30H62	000638-68-6	91
5		Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110463.D
Acq On : 5 Nov 2018 14:28
Operator : JU/SJ
Sample : J5815-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HL-R25951-RT

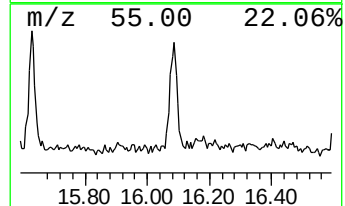
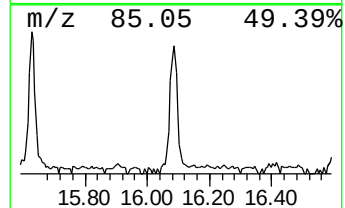
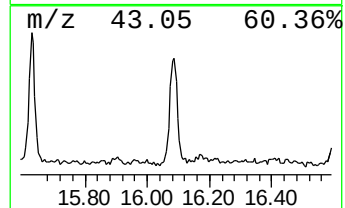
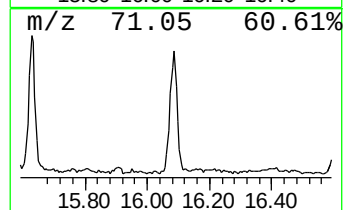
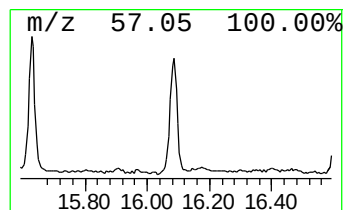
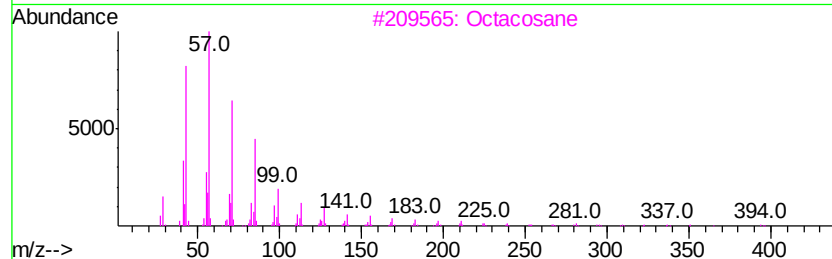
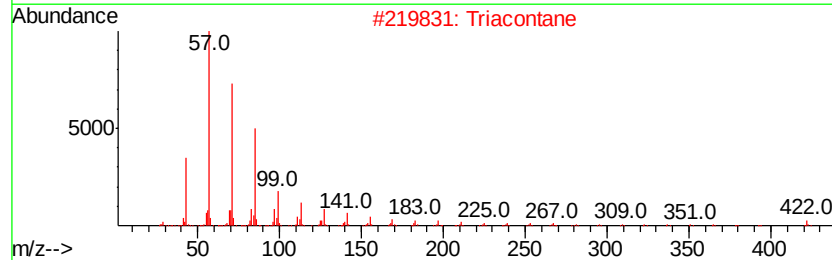
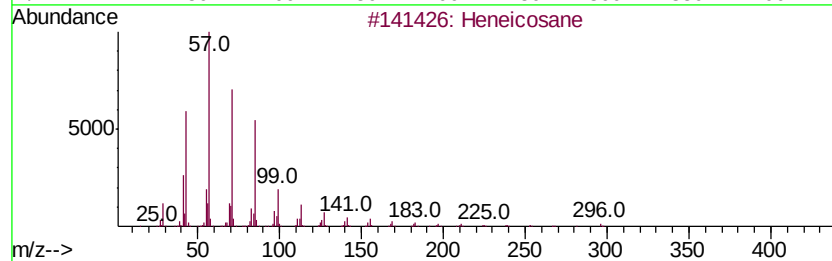
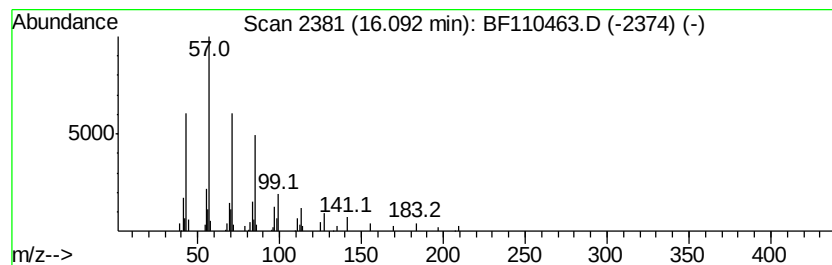
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	6.94 ng	133998	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110463.D
Acq On : 5 Nov 2018 14:28
Operator : JU/SJ
Sample : J5815-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HL-R25951-RT

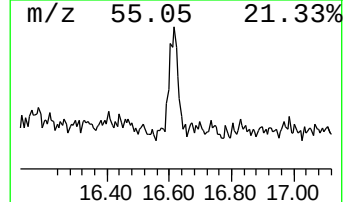
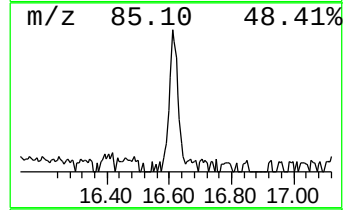
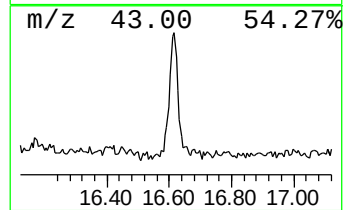
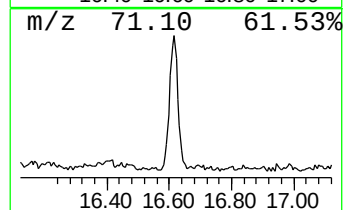
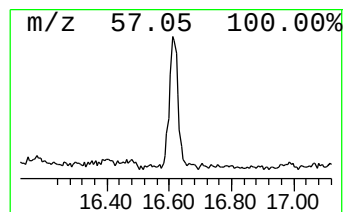
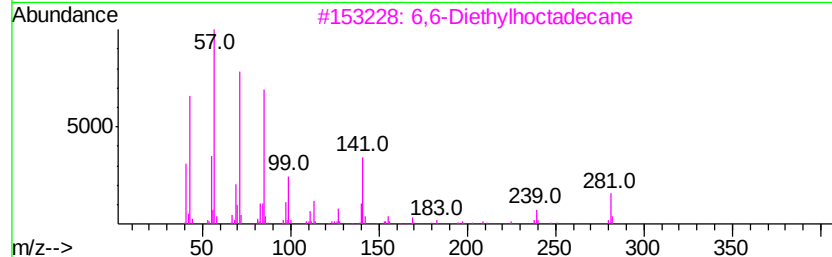
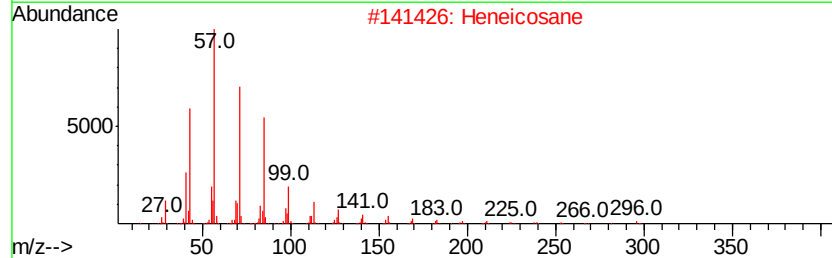
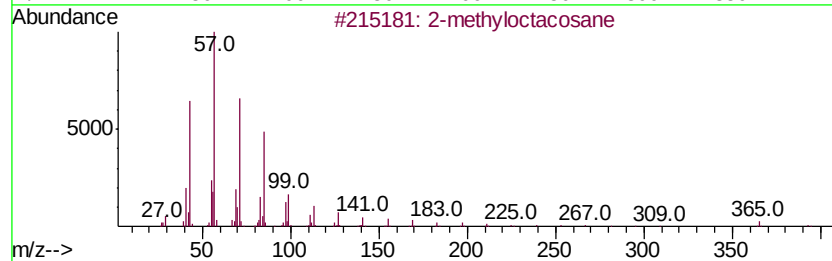
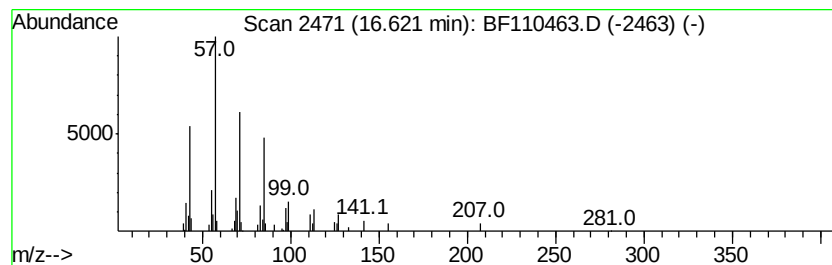
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	5.15 ng	99413	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		6,6-Diethyloctadecane	310	C22H46	1000360-41-8	90
4		2-methyltetracosane	352	C25H52	1000376-72-6	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110463.D
Acq On : 5 Nov 2018 14:28
Operator : JU/SJ
Sample : J5815-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HL-R25951-RT

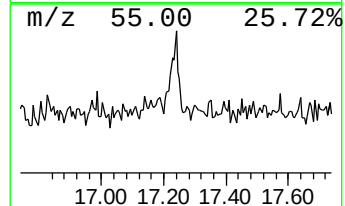
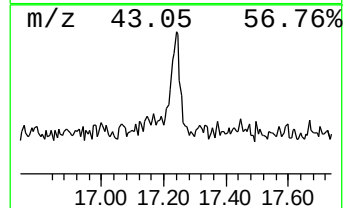
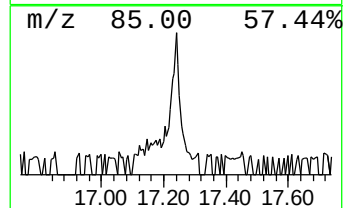
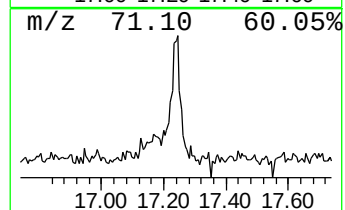
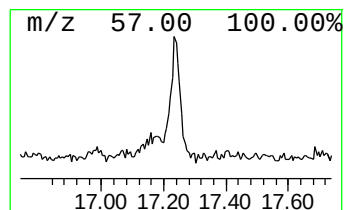
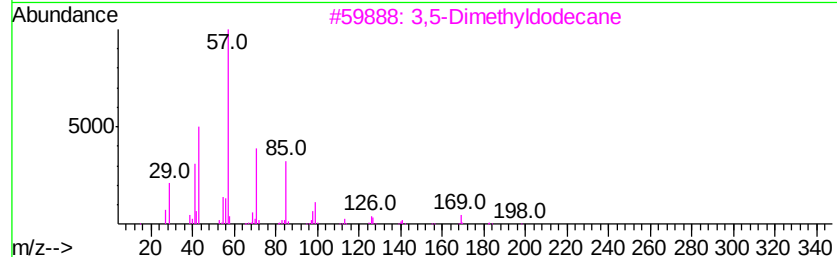
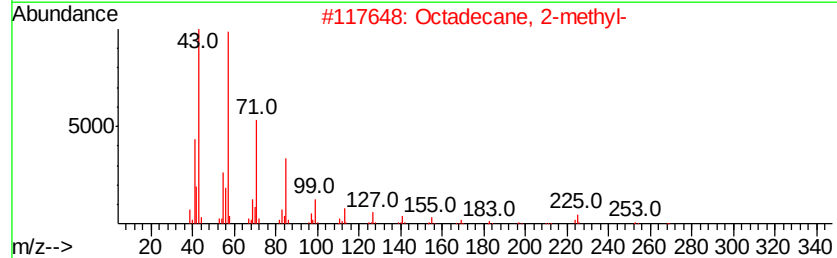
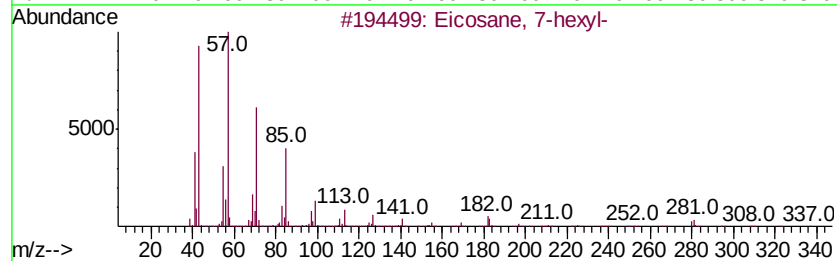
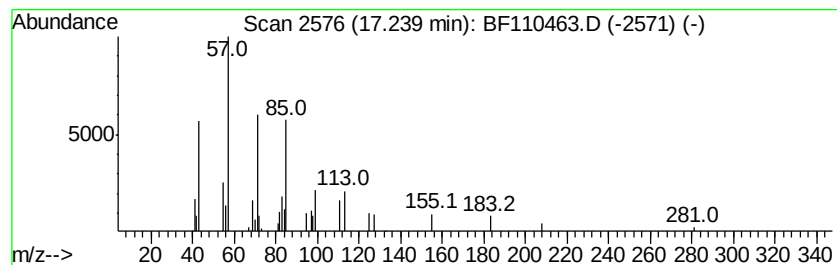
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane, 7-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	2.44 ng	47026	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	53
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	53
3			3,5-Dimethyldodecane	198	C14H30	107770-99-0	50
4			1-Iodoundecane	282	C11H23I	004282-44-4	50
5			Nonacosane	408	C29H60	000630-03-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110518\
Data File : BF110463.D
Acq On : 5 Nov 2018 14:28
Operator : JU/SJ
Sample : J5815-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.31	17.7	ng	457263	1	6.95	517848	20.0
2-Pentanone, 4-hy...	5.20	2.9	ng	74599	1	6.95	517848	20.0
unknown6.72	6.72	73.5	ng	1901820	1	6.95	517848	20.0
17-Pentatriacontene	13.95	4.3	ng	126670	5	14.13	590711	20.0
Heneicosane	14.88	2.2	ng	65839	5	14.13	590711	20.0
Hexacosane	15.23	4.8	ng	93321	6	15.66	386246	20.0
Triacontane	16.09	6.9	ng	133998	6	15.66	386246	20.0
2-methyloctacosane	16.62	5.2	ng	99413	6	15.66	386246	20.0
Eicosane, 7-hexyl-	17.24	2.4	ng	47026	6	15.66	386246	20.0