

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110718\
 Data File : BF110571.D
 Acq On : 7 Nov 2018 22:22
 Operator : JU/SJ
 Sample : J5813-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-L

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	2.257	24	29	42	rVB	245123	342311	27.06%	2.908%
2	5.187	523	527	534	rBV	34365	46057	3.64%	0.391%
3	5.575	589	593	611	rBV	1136394	1144702	90.48%	9.723%
4	6.575	759	763	777	rBV	1241986	1265078	100.00%	10.745%
5	6.722	784	788	791	rBV	1413918	1213181	95.90%	10.305%
6	6.951	824	827	833	rBV	490071	400994	31.70%	3.406%
7	7.104	850	853	868	rVB	910056	846568	66.92%	7.191%
8	7.516	919	923	938	rBV	716315	727319	57.49%	6.178%
9	8.233	1041	1045	1062	rBV	472016	505498	39.96%	4.294%
10	9.310	1224	1228	1244	rVB	1043918	1041603	82.34%	8.847%
11	9.698	1291	1294	1304	rBV	136035	139546	11.03%	1.185%
12	9.992	1340	1344	1357	rBV	517804	516801	40.85%	4.390%
13	10.786	1475	1479	1492	rBV	636743	623978	49.32%	5.300%
14	11.492	1595	1599	1607	rBV	461051	510606	40.36%	4.337%
15	11.992	1681	1684	1688	rBV3	42512	44465	3.51%	0.378%
16	12.710	1802	1806	1811	rBV	82868	79266	6.27%	0.673%
17	12.939	1842	1845	1849	rVB	65710	59124	4.67%	0.502%
18	13.068	1863	1867	1871	rBV	1062223	895458	70.78%	7.606%
19	13.268	1895	1901	1904	rBV7	11549	21638	1.71%	0.184%
20	13.498	1937	1940	1943	rBV5	12693	13774	1.09%	0.117%
21	13.533	1943	1946	1950	rVB	27040	27023	2.14%	0.230%
22	13.945	2013	2016	2022	rBV3	84657	109434	8.65%	0.930%
23	14.139	2044	2049	2052	rBV	501869	505481	39.96%	4.293%
24	14.568	2119	2122	2124	rBV	34534	42605	3.37%	0.362%
25	14.886	2174	2176	2179	rVB	40923	40376	3.19%	0.343%
26	15.045	2200	2203	2206	rVB3	42837	42810	3.38%	0.364%
27	15.215	2229	2232	2233	rBV	24080	27436	2.17%	0.233%
28	15.239	2233	2236	2239	rVB	72037	75011	5.93%	0.637%
29	15.633	2301	2303	2305	rBV	37054	36864	2.91%	0.313%
30	15.668	2305	2309	2318	rVB	239148	329093	26.01%	2.795%
31	16.092	2378	2381	2388	rVB	68326	99173	7.84%	0.842%

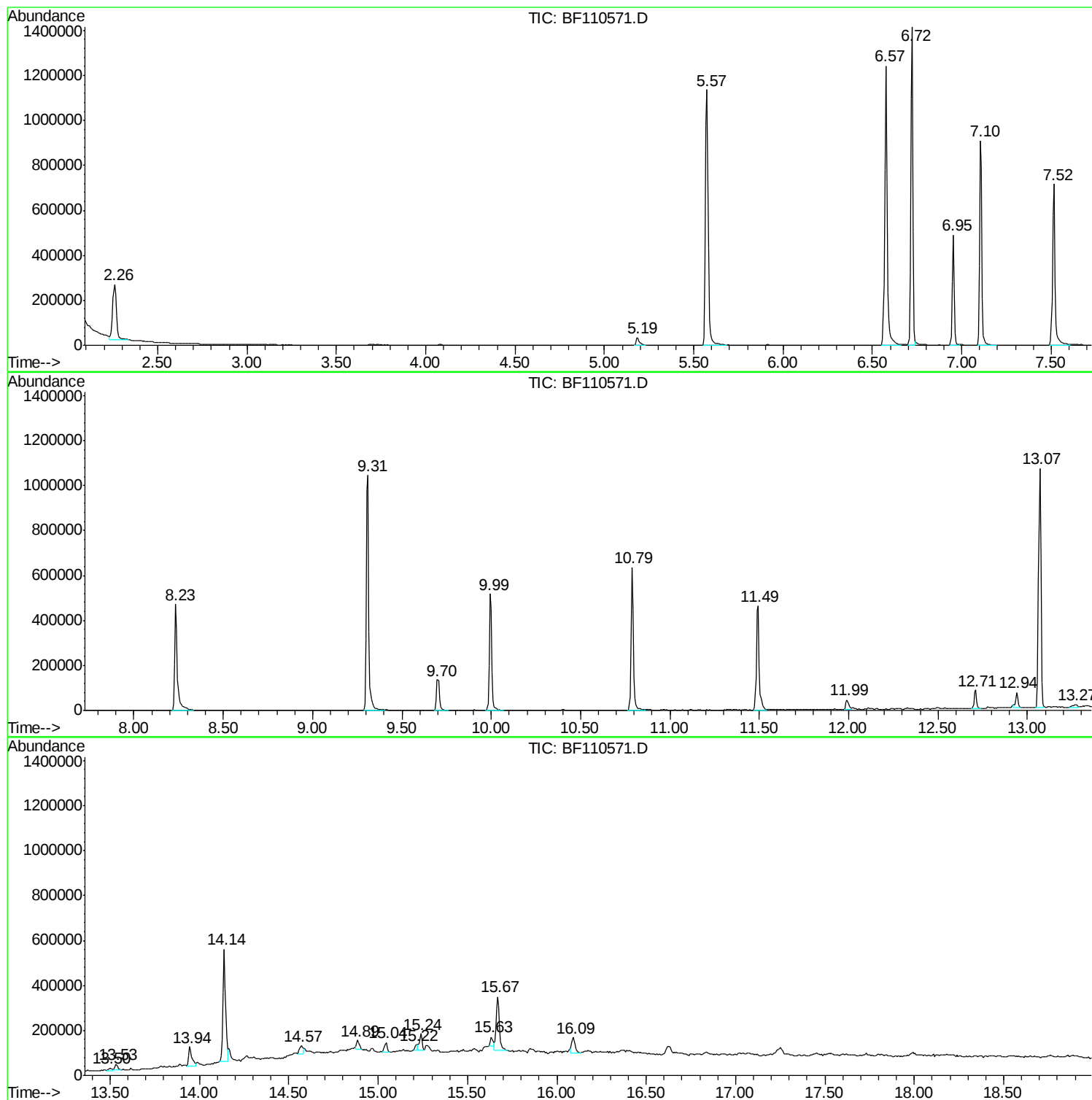
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TS-L

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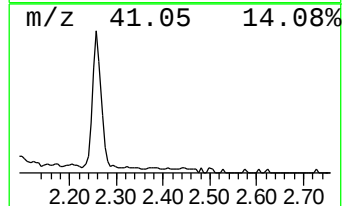
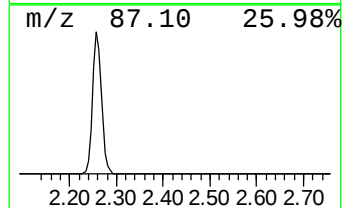
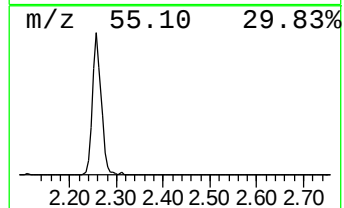
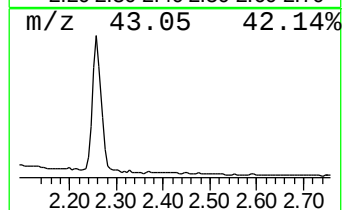
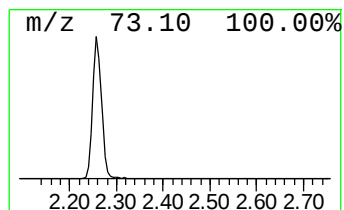
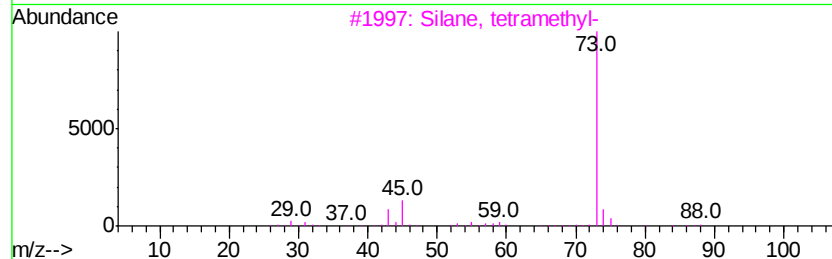
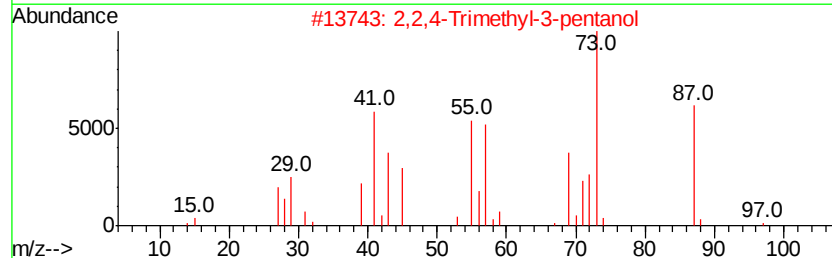
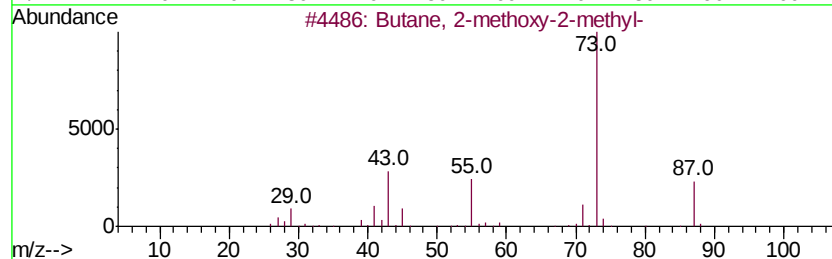
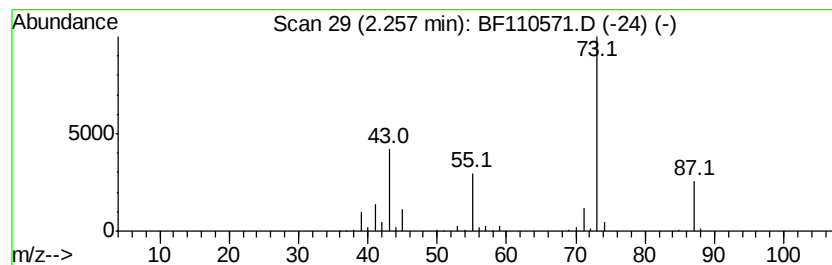
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	17.07 ng	342311	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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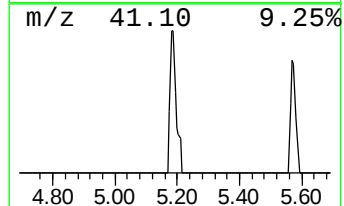
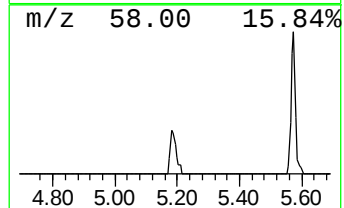
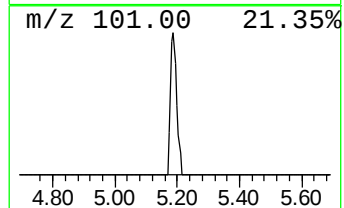
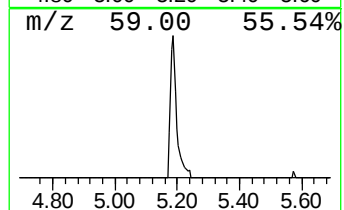
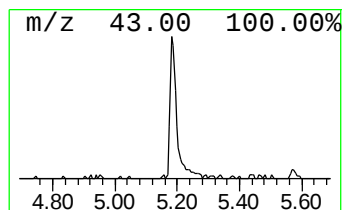
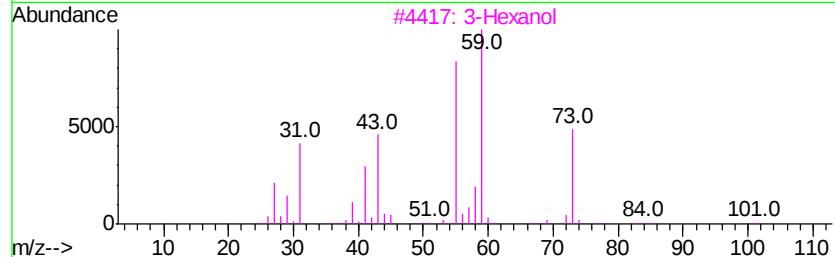
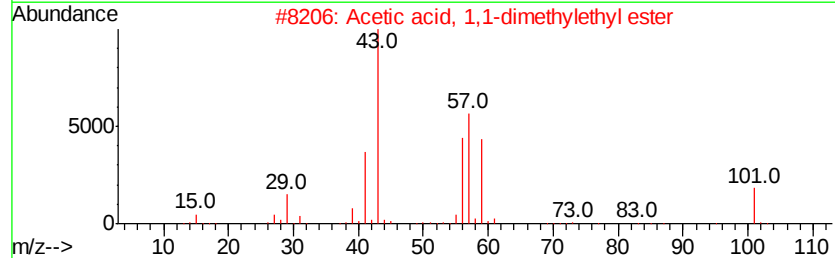
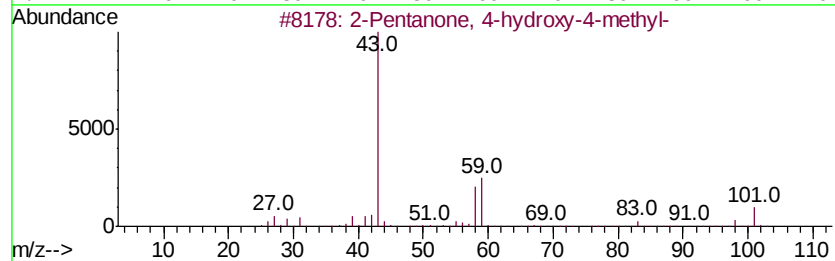
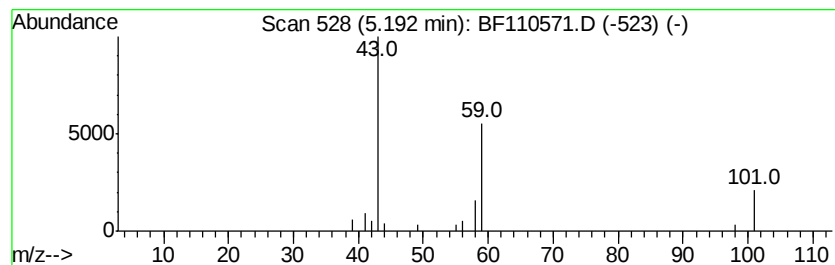
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	2.30 ng	46057	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	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol	102	C6H14O	000623-37-0	36
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23



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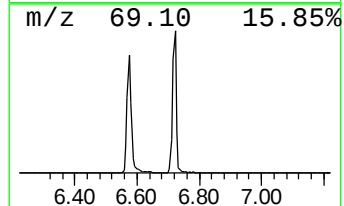
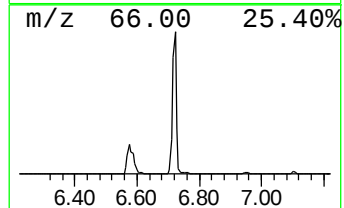
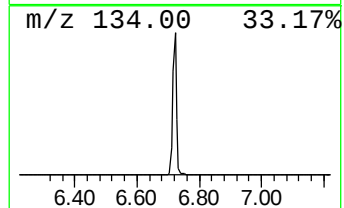
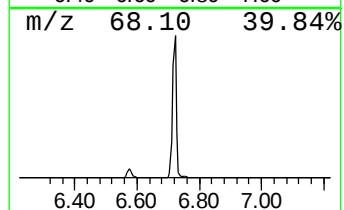
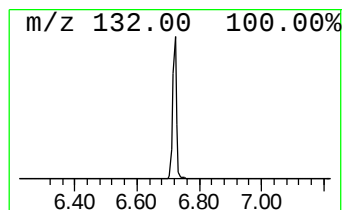
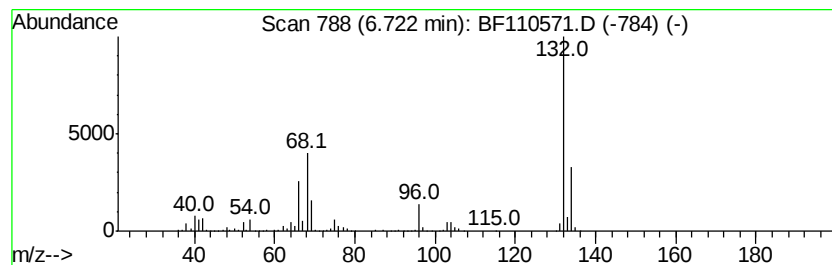
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	60.51 ng	1213180	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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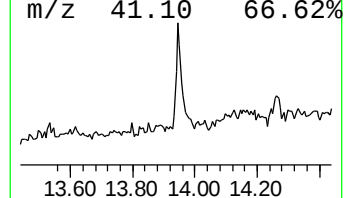
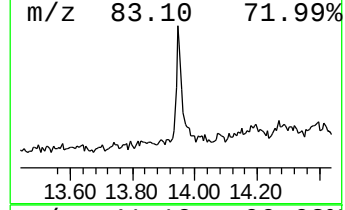
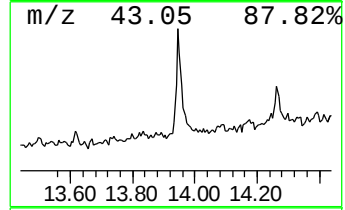
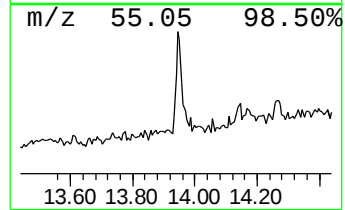
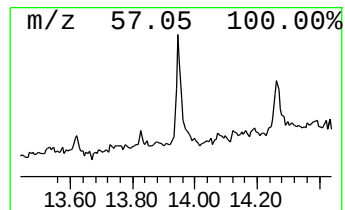
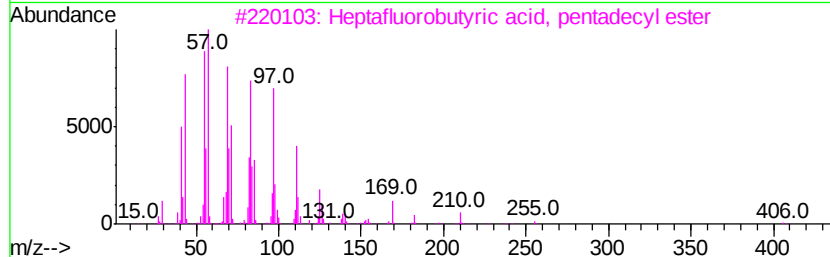
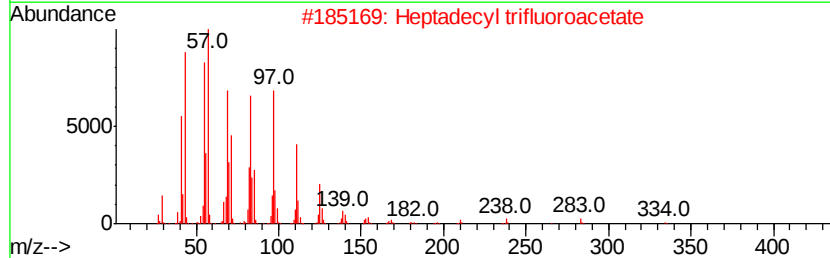
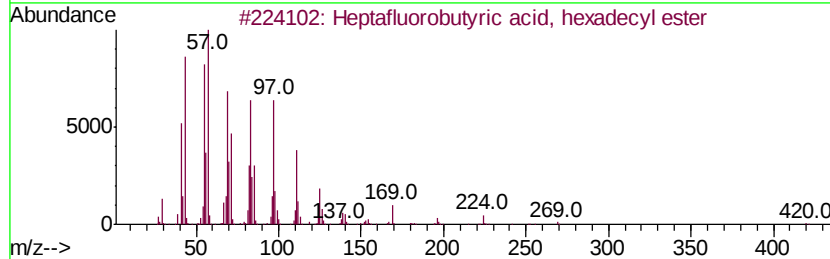
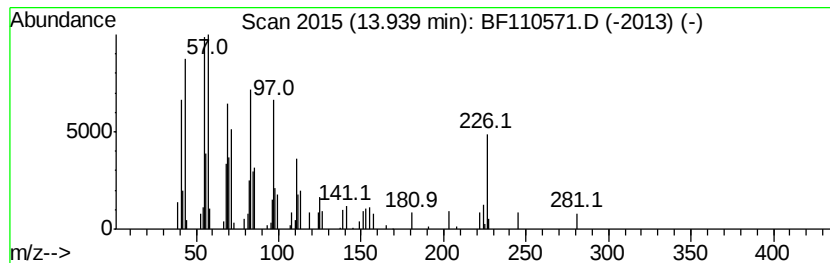
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Peak Number 5 Heptafluorobutyric acid, he... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	4.33 ng	109434	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87



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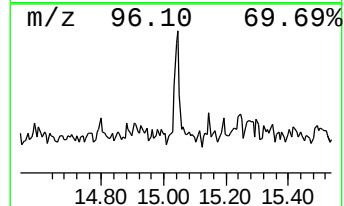
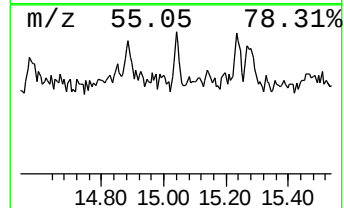
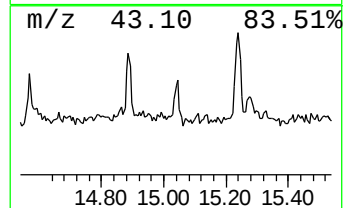
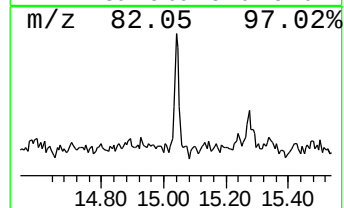
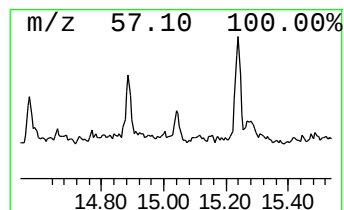
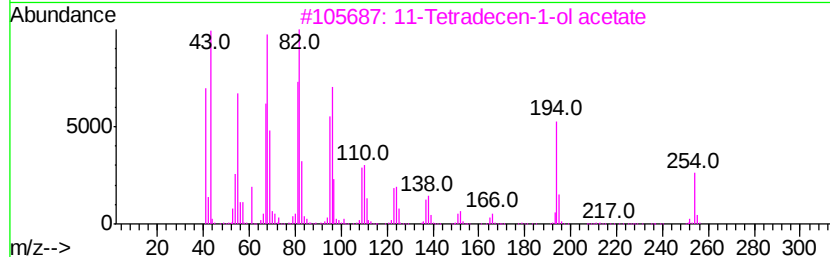
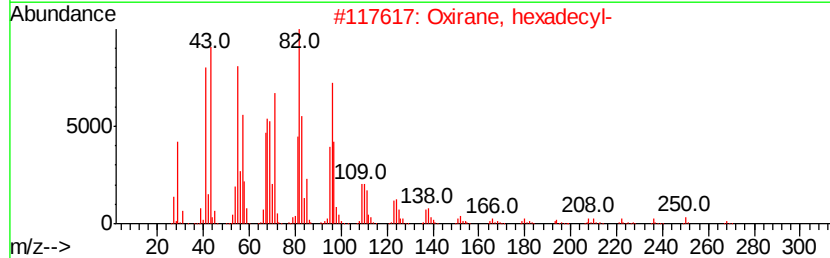
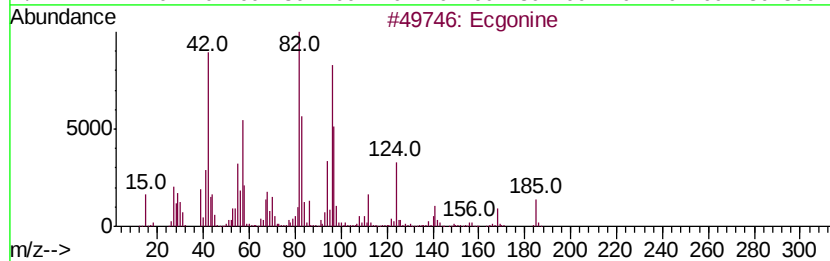
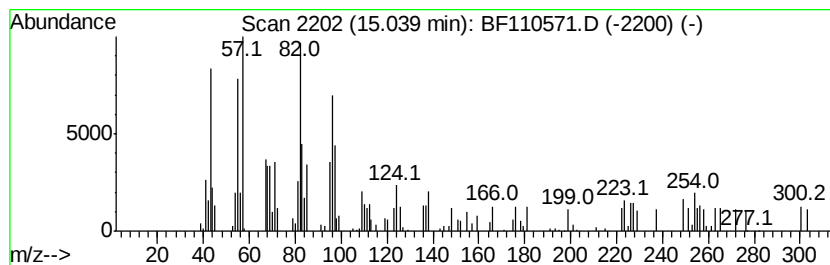
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Peak Number 6 Ecgonine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	2.60 ng	42810	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ecgonine	185	C9H15NO3	000481-37-8	83
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
3		11-Tetradecen-1-ol acetate	254	C16H30O2	1000130-79-5	64
4		N1-(8-Methyl-8-azabicyclo[3.2.1]...)	276	C16H21FN2O	247565-70-4	59
5		7-Azabicyclo[4.1.0]heptane, 1-me...	111	C7H13N	025022-25-7	45



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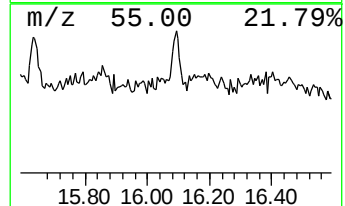
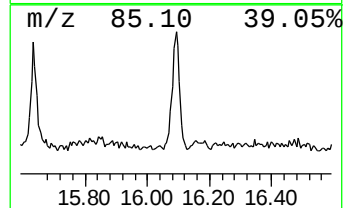
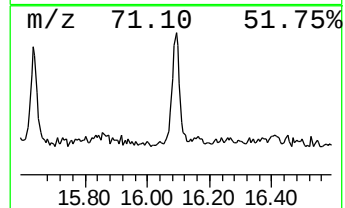
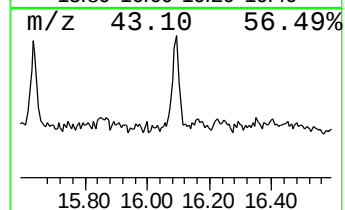
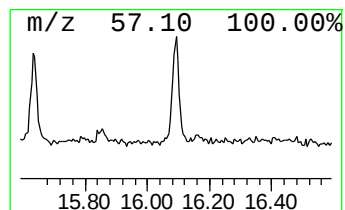
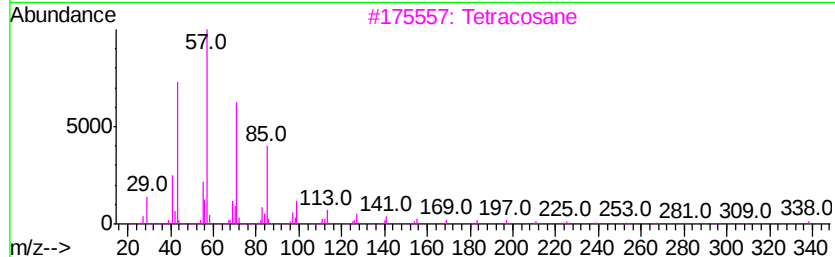
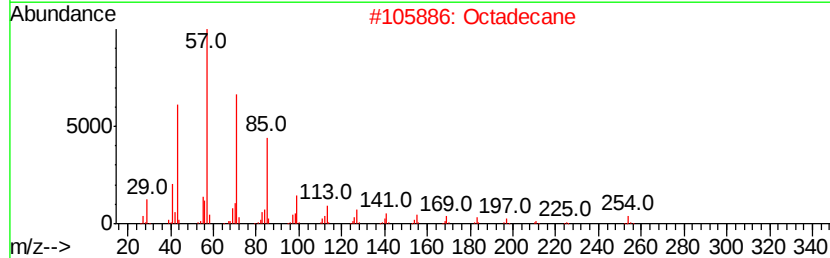
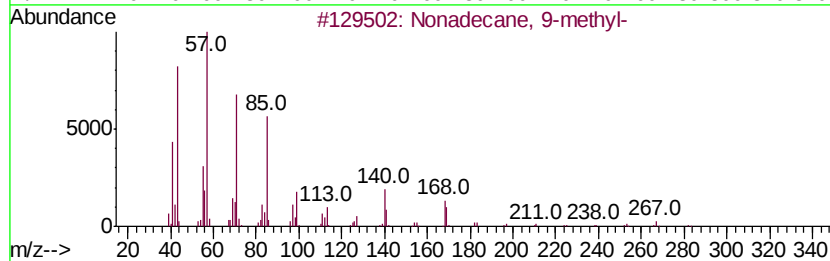
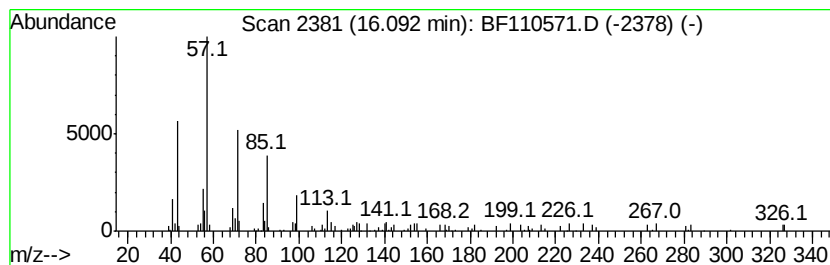
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	6.03 ng	99173	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
2		Octadecane	254	C18H38	000593-45-3	72
3		Tetracosane	338	C24H50	000646-31-1	72
4		Heneicosane	296	C21H44	000629-94-7	72
5		Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110718\
Data File : BF110571.D
Acq On : 7 Nov 2018 22:22
Operator : JU/SJ
Sample : J5813-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-L

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...	2.26	17.1	ng	342311	1	6.95	400994	20.0
2-Pentanone, 4-hy...	5.19	2.3	ng	46057	1	6.95	400994	20.0
unknown6.72	6.72	60.5	ng	1213180	1	6.95	400994	20.0
Heptafluorobutyri...	13.94	4.3	ng	109434	5	14.14	505481	20.0
Ecgonine	15.04	2.6	ng	42810	6	15.67	329093	20.0
Nonadecane, 9-met...	16.09	6.0	ng	99173	6	15.67	329093	20.0