

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102819\
 Data File : BF117575.D
 Acq On : 28 Oct 2019 21:24
 Operator : JU
 Sample : K5153-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-102419

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-BF101819.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	4.916	477	481	497	rBV	58095	87795	14.53%	1.365%
2	5.351	552	555	572	rBV	351424	496942	82.25%	7.727%
3	6.381	727	730	747	rBV	424838	581698	96.28%	9.045%
4	6.504	747	751	759	rVB	566305	601569	99.57%	9.354%
5	6.722	785	788	801	rBV	264141	258875	42.85%	4.025%
6	6.880	811	815	830	rBV	486805	441916	73.15%	6.871%
7	7.292	882	885	907	rBV	262232	344447	57.01%	5.356%
8	8.010	1003	1007	1028	rBV	276111	340724	56.40%	5.298%
9	9.080	1185	1189	1201	rBV	679310	604153	100.00%	9.394%
10	9.480	1252	1257	1270	rBB	72867	71517	11.84%	1.112%
11	9.757	1301	1304	1318	rBV	425937	384071	63.57%	5.972%
12	10.551	1436	1439	1455	rBV	271239	302754	50.11%	4.707%
13	10.674	1455	1460	1463	rVB	6049	8736	1.45%	0.136%
14	11.139	1536	1539	1544	rBB2	5699	7325	1.21%	0.114%
15	11.245	1553	1557	1560	rBV	339985	316069	52.32%	4.914%
16	11.327	1567	1571	1575	rVB	8736	11074	1.83%	0.172%
17	11.498	1594	1600	1604	rBV4	4068	8134	1.35%	0.126%
18	11.774	1645	1647	1653	rVB2	28938	34376	5.69%	0.535%
19	11.863	1659	1662	1665	rBV2	10732	12620	2.09%	0.196%
20	12.298	1732	1736	1738	rBV	8796	8970	1.48%	0.139%
21	12.327	1738	1741	1745	rVB2	6156	8221	1.36%	0.128%
22	12.463	1761	1764	1769	rBV	63777	57062	9.44%	0.887%
23	12.692	1797	1803	1810	rBV	61554	72862	12.06%	1.133%
24	12.827	1822	1826	1829	rBV	488300	437433	72.40%	6.801%
25	12.998	1853	1855	1857	rBV3	5562	6757	1.12%	0.105%
26	13.021	1857	1859	1861	rVV3	11426	9409	1.56%	0.146%
27	13.051	1861	1864	1868	rVV3	9926	9089	1.50%	0.141%
28	13.086	1868	1870	1874	rBV2	6619	7308	1.21%	0.114%
29	13.221	1890	1893	1894	rBV2	8972	8822	1.46%	0.137%
30	13.392	1918	1922	1924	rBV5	16165	17966	2.97%	0.279%
31	13.604	1953	1958	1960	rBV5	7153	11200	1.85%	0.174%
32	13.727	1976	1979	1988	rVB4	51259	90768	15.02%	1.411%
33	13.892	2002	2007	2010	rBV	287550	307825	50.95%	4.786%
34	14.039	2029	2032	2035	rBV	19036	19140	3.17%	0.298%

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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-BF101819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.339	2081	2083	2086	rVB4	20834	20090	3.33%	0.312%
36	14.639	2132	2134	2136	rVB2	17507	14692	2.43%	0.228%
37	14.709	2143	2146	2148	rBV	34073	33987	5.63%	0.528%
38	14.915	2178	2181	2184	rBV2	25358	37509	6.21%	0.583%
39	15.268	2238	2241	2244	rBV2	18828	20371	3.37%	0.317%
40	15.321	2245	2250	2260	rVB	175149	269696	44.64%	4.193%
41	15.939	2353	2355	2364	rVB9	27151	47448	7.85%	0.738%

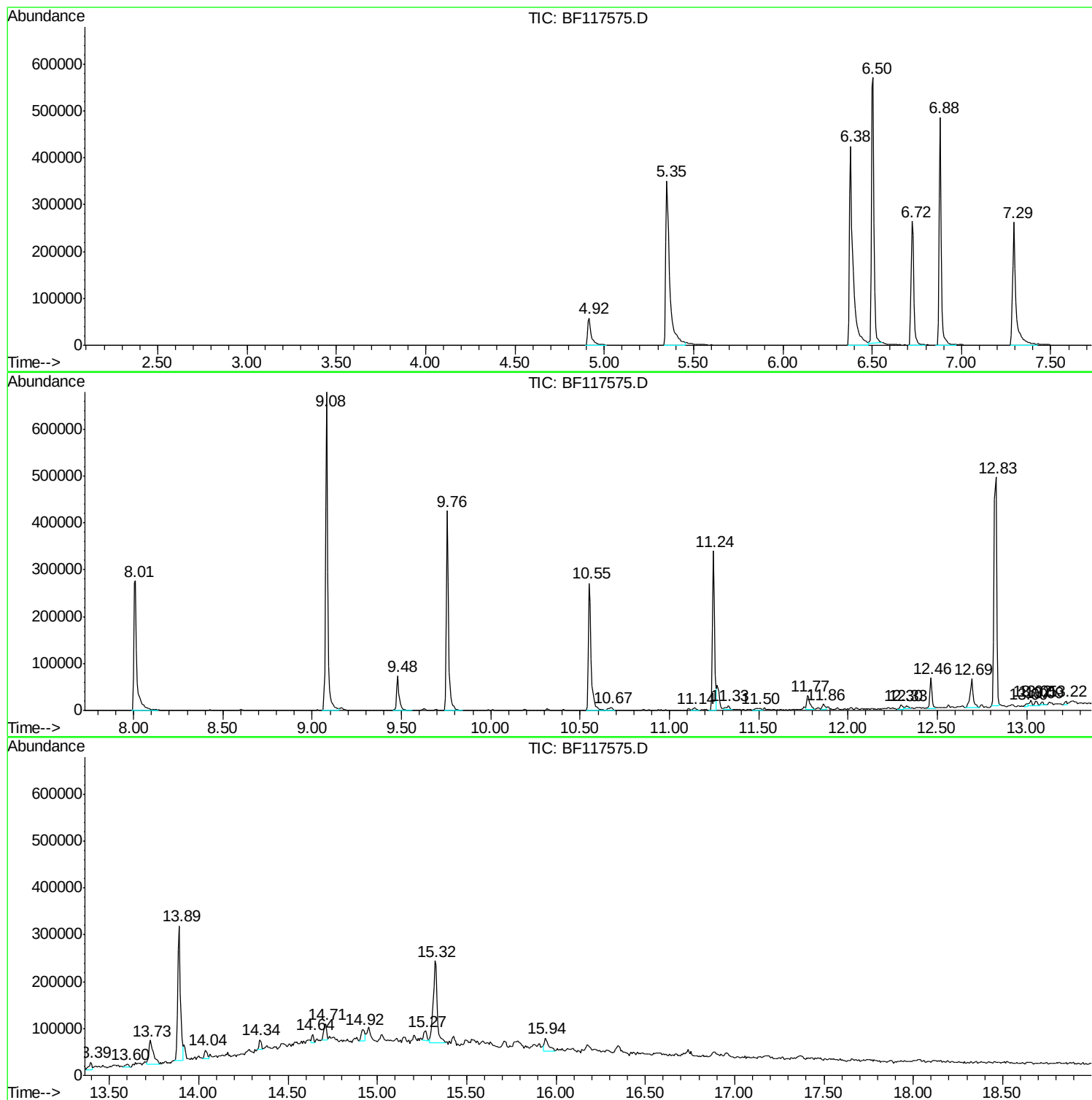
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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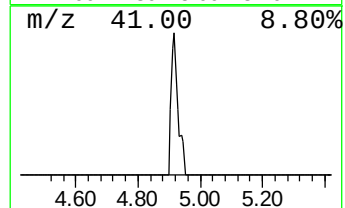
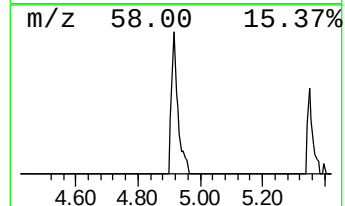
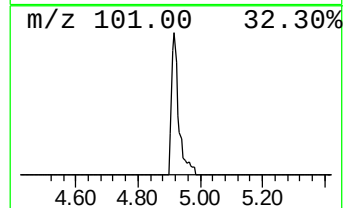
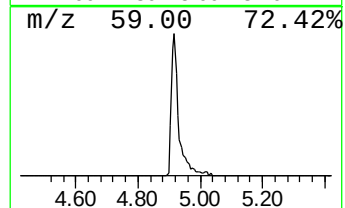
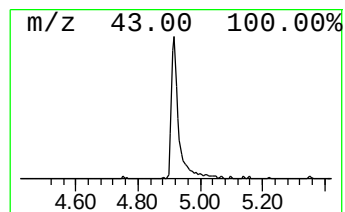
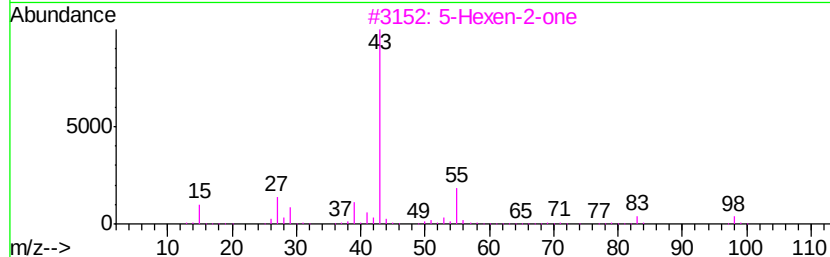
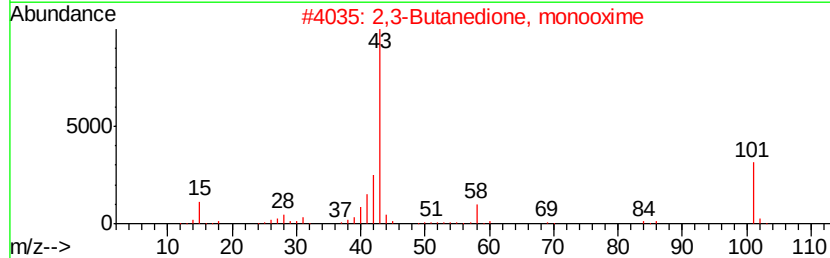
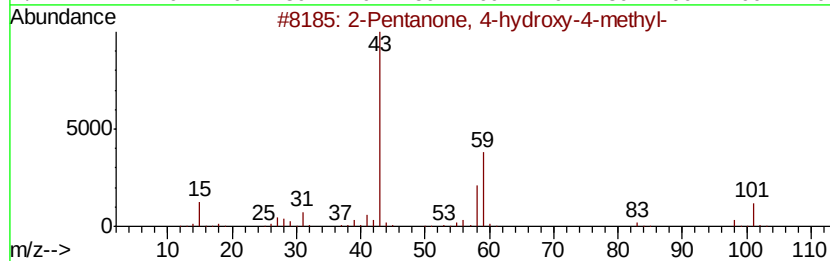
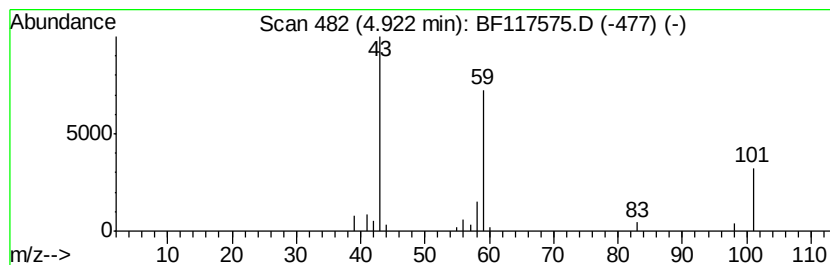
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.92	6.78 ng	87795	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3			5-Hexen-2-one	98	C6H10O	000109-49-9	10
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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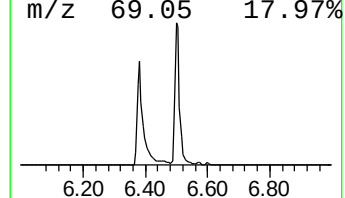
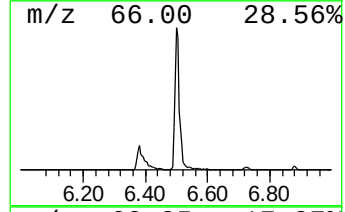
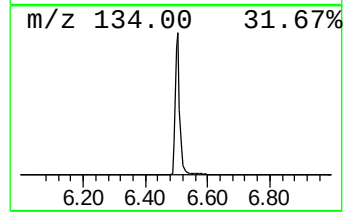
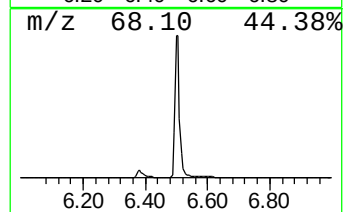
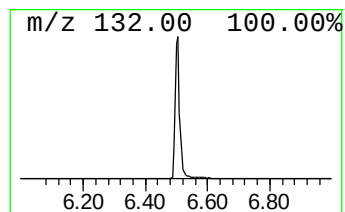
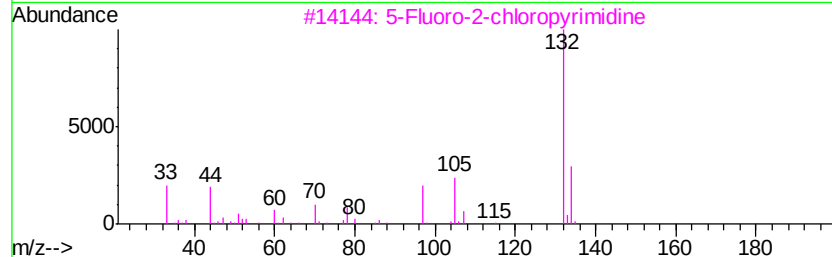
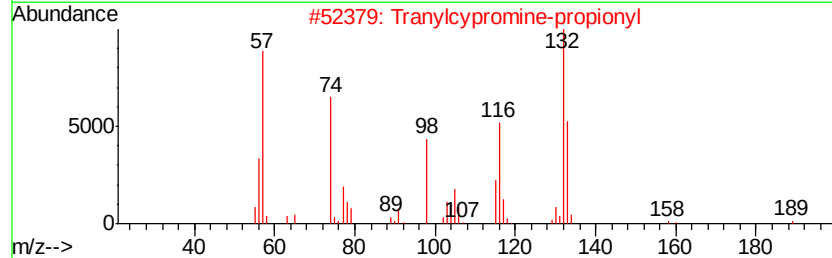
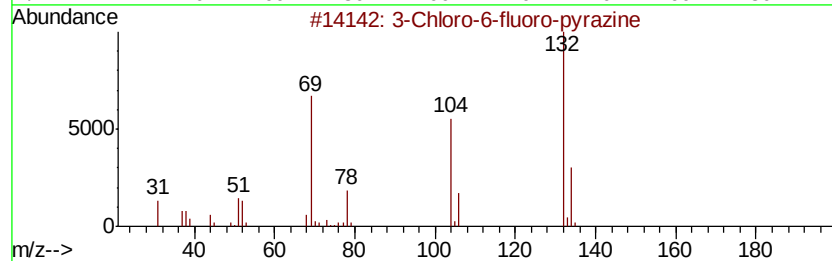
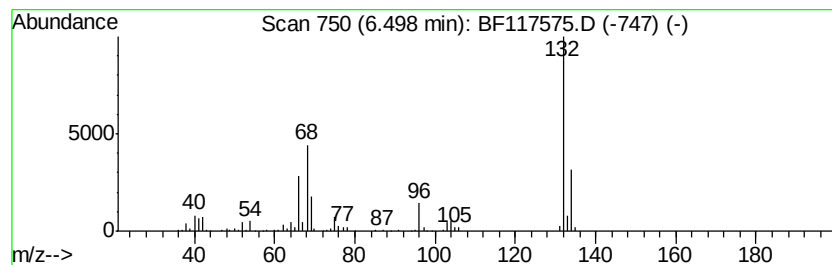
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	46.48 ng	601569	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		Xenon	132	Xe	007440-63-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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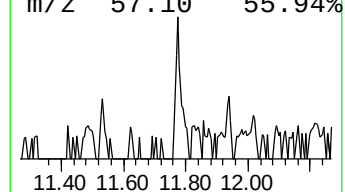
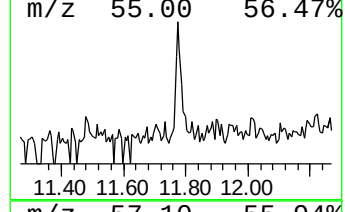
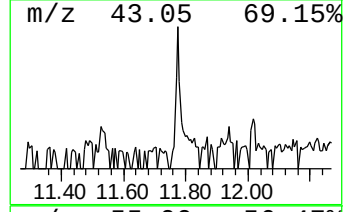
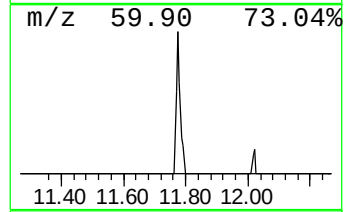
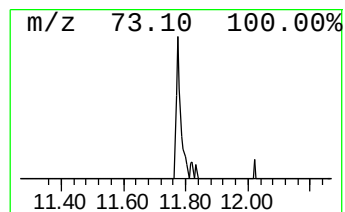
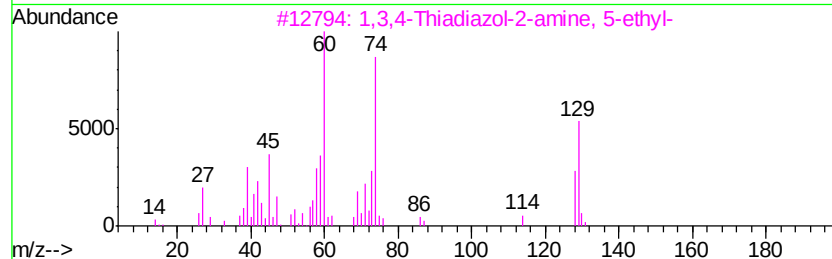
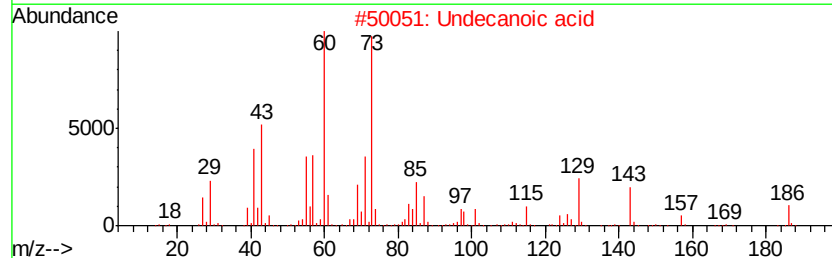
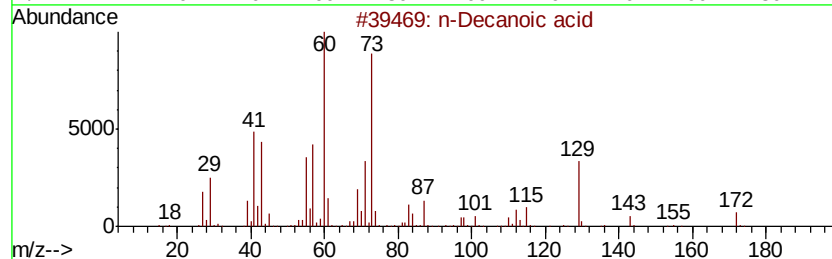
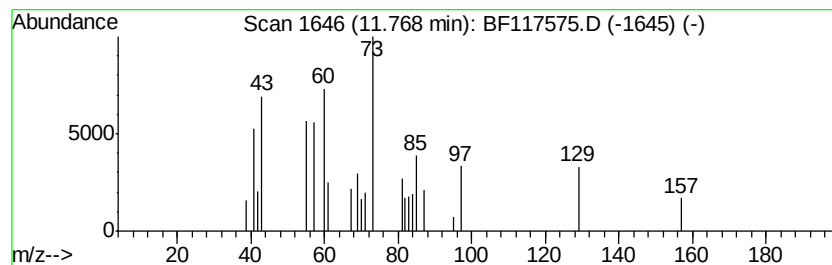
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown11.77 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.18 ng	34376	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	47
2		Undecanoic acid	186	C11H22O2	000112-37-8	45
3		1,3,4-Thiadiazol-2-amine, 5-ethyl-	129	C4H7N3S	014068-53-2	43
4		Dodecanoic acid	200	C12H24O2	000143-07-7	42
5		Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	38



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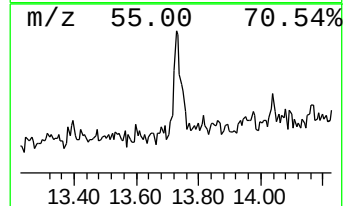
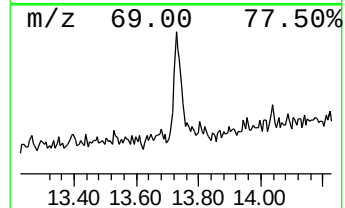
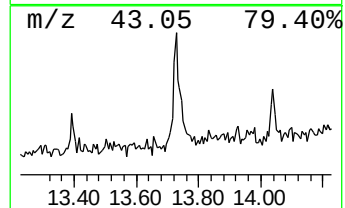
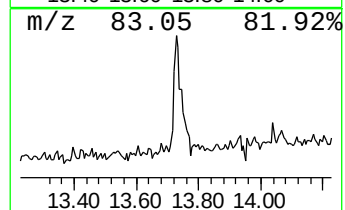
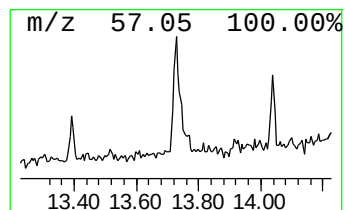
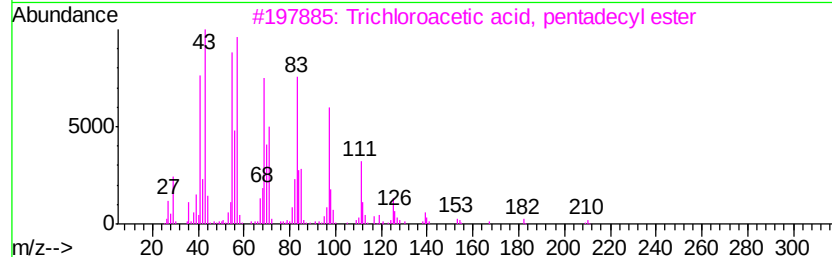
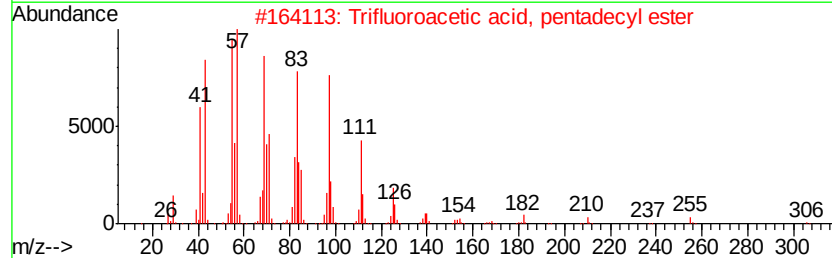
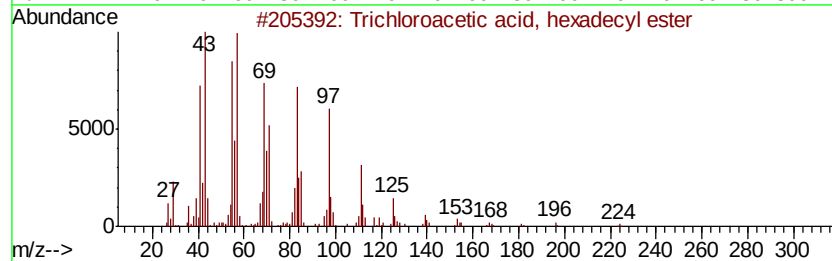
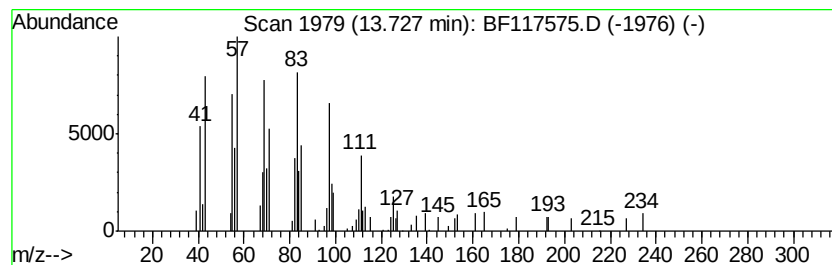
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	5.90 ng	90768	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
2		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	81
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	80
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	76
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	76



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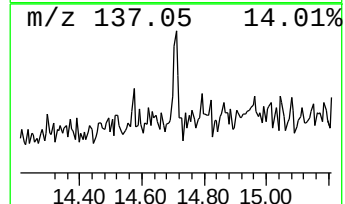
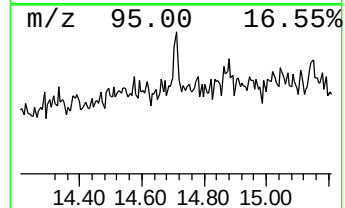
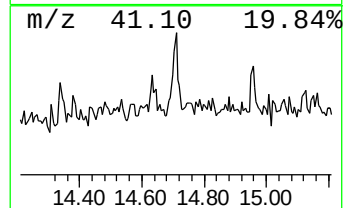
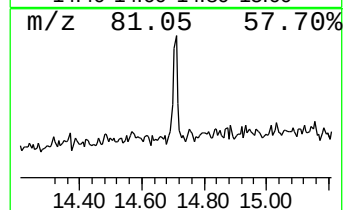
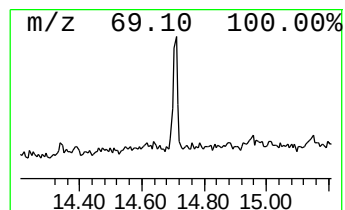
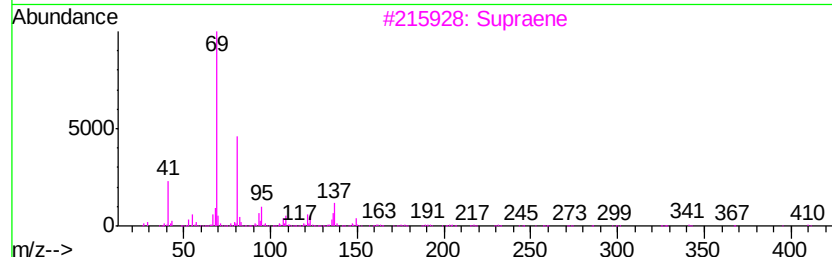
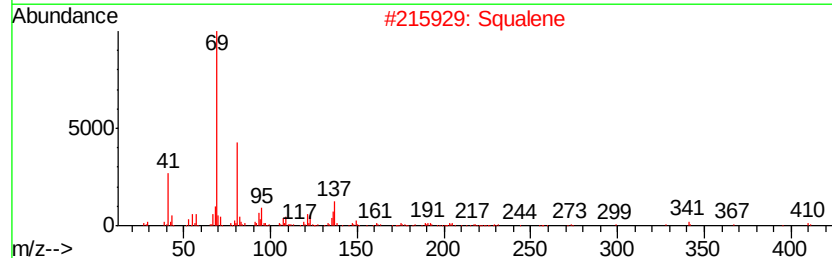
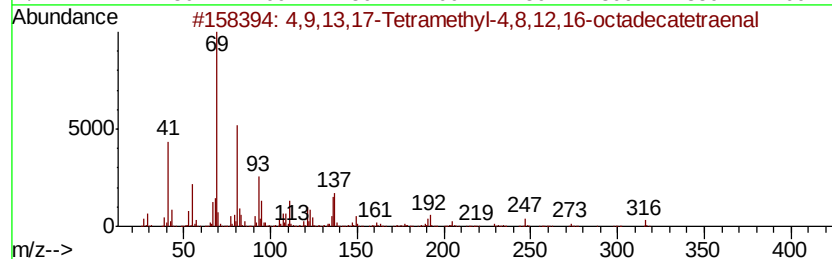
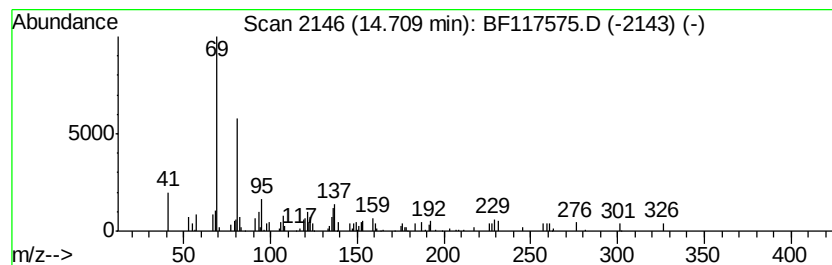
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 4,9,13,17-Tetramethyl-4,8,1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	2.52 ng	33987	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	80
2		Squalene	410	C30H50	000111-02-4	80
3		Supraene	410	C30H50	007683-64-9	72
4		3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	64
5		4,8,12-Tetradecatrienenitrile, 5...	245	C17H27N	005981-31-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102819\
Data File : BF117575.D
Acq On : 28 Oct 2019 21:24
Operator : JU
Sample : K5153-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-102419

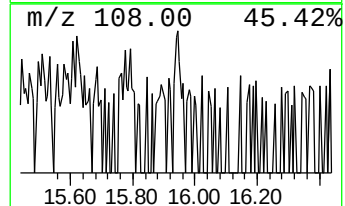
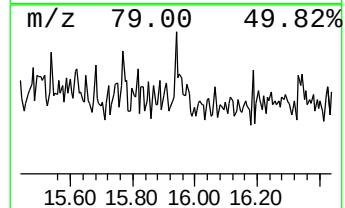
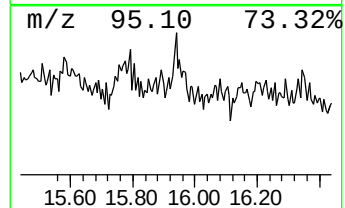
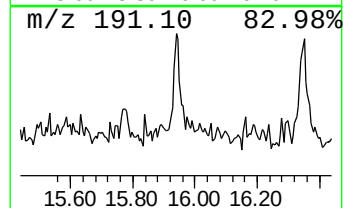
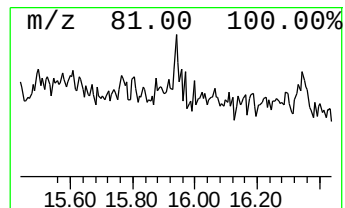
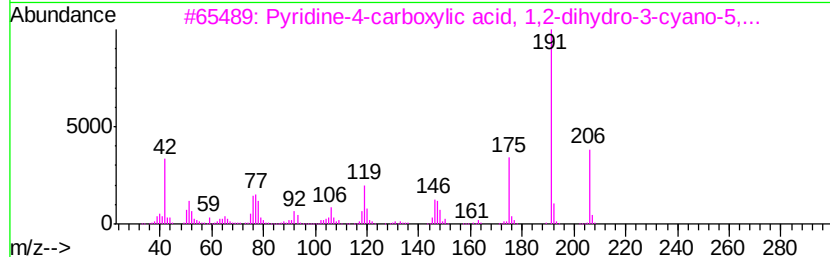
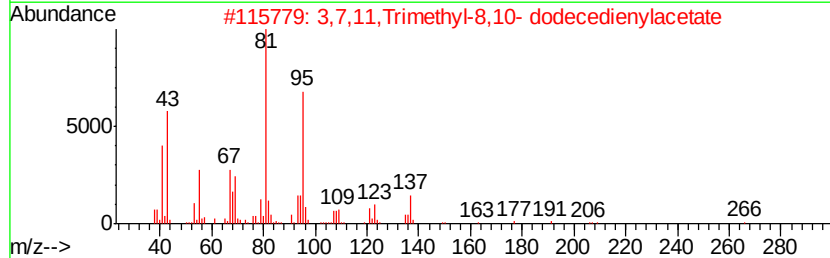
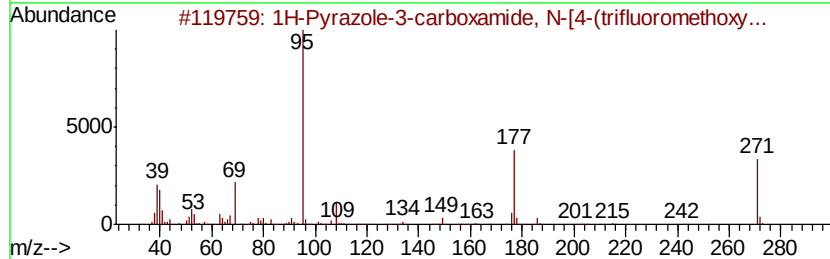
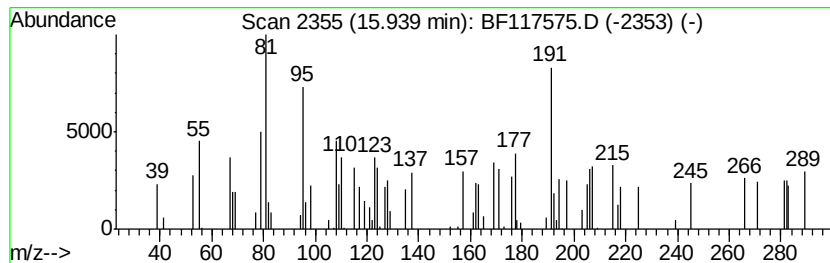
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown15.94 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	3.52 ng	47448	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrazole-3-carboxamide, N-[4-...	271	C11H8F3N3O2	1000351-30-3	25
2		3,7,11,Trimethyl-8,10- dodecedie...	266	C17H30O2	1000374-10-3	14
3		Pvridine-4-carboxylic acid, 1,2-...	206	C10H10N2O3	298688-30-9	14
4		5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	11
5		Amiphenazole	191	C9H9N3S	000490-55-1	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102819\
Data File : BF117575.D
Acq On : 28 Oct 2019 21:24
Operator : JU
Sample : K5153-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-102419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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...	4.92	6.8	ng	87795	1	6.72	258875	20.0
unknown6.50	6.50	46.5	ng	601569	1	6.72	258875	20.0
unknown11.77	11.77	2.2	ng	34376	4	11.24	316069	20.0
Trichloroacetic a...	13.73	5.9	ng	90768	5	13.89	307825	20.0
4,9,13,17-Tetrame...	14.71	2.5	ng	33987	6	15.32	269696	20.0
unknown15.94	15.94	3.5	ng	47448	6	15.32	269696	20.0