

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
 Data File : BF111647.D
 Acq On : 20 Dec 2018 19:09
 Operator : JU/SJ
 Sample : J6357-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07B

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-BF121918.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	2.240	20	26	34	rVB	583651	782215	14.03%	1.607%
2	5.128	512	517	524	rVB	209780	260129	4.67%	0.535%
3	5.522	577	584	587	rBV	4681312	4776717	85.70%	9.815%
4	6.522	748	754	759	rBV2	4508536	5392497	96.75%	11.080%
5	6.669	774	779	782	rBV	5220934	4976176	89.28%	10.225%
6	6.898	814	818	821	rBV	1335011	1184625	21.25%	2.434%
7	7.057	840	845	848	rBV	4200697	3942110	70.72%	8.100%
8	7.451	907	912	915	rBV	3256687	3231201	57.97%	6.639%
9	8.175	1031	1035	1043	rBV	1745670	1545267	27.72%	3.175%
10	9.251	1213	1218	1221	rBV	6192337	5573911	100.00%	11.453%
11	9.639	1281	1284	1287	rBV	349307	253882	4.55%	0.522%
12	9.933	1327	1334	1337	rBV	1678070	1632944	29.30%	3.355%
13	10.716	1462	1467	1470	rBV	3639768	3143372	56.39%	6.459%
14	11.410	1581	1585	1588	rBV	1497319	1473431	26.43%	3.028%
15	11.433	1588	1589	1592	rVV	279398	192478	3.45%	0.395%
16	11.486	1592	1598	1601	rVB	108886	108299	1.94%	0.223%
17	11.939	1672	1675	1679	rVB2	283531	246938	4.43%	0.507%
18	12.021	1686	1689	1692	rBV2	57502	67131	1.20%	0.138%
19	12.227	1722	1724	1730	rVB	73917	66293	1.19%	0.136%
20	12.545	1775	1778	1783	rVB2	51543	62713	1.13%	0.129%
21	12.621	1788	1791	1795	rBV	494394	405877	7.28%	0.834%
22	12.721	1804	1808	1811	rBV2	112168	113053	2.03%	0.232%
23	12.851	1824	1830	1833	rBV	430236	414058	7.43%	0.851%
24	12.998	1850	1855	1858	rVB	4703457	4062278	72.88%	8.347%
25	13.280	1900	1903	1906	rBV2	62787	63026	1.13%	0.130%
26	13.680	1968	1971	1975	rVB	85353	89416	1.60%	0.184%
27	13.792	1986	1990	1993	rBV2	52532	84060	1.51%	0.173%
28	13.886	2003	2006	2013	rVB2	229276	248791	4.46%	0.511%
29	14.045	2028	2033	2036	rBV	1486359	1565731	28.09%	3.217%
30	14.068	2036	2037	2042	rVB	265901	215484	3.87%	0.443%
31	14.521	2112	2114	2117	rVB2	62832	58967	1.06%	0.121%
32	15.086	2206	2210	2213	rBV	326938	470149	8.43%	0.966%
33	15.392	2258	2262	2268	rVB	204546	252175	4.52%	0.518%
34	15.451	2269	2272	2277	rVB	156502	191763	3.44%	0.394%

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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

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35	15.521	2279	2284	2287	rBV	979376	1199220	21.51%	2.464%
36	16.992	2529	2534	2540	rBV2	93451	172588	3.10%	0.355%
37	17.439	2605	2610	2618	rVB2	72800	148679	2.67%	0.305%

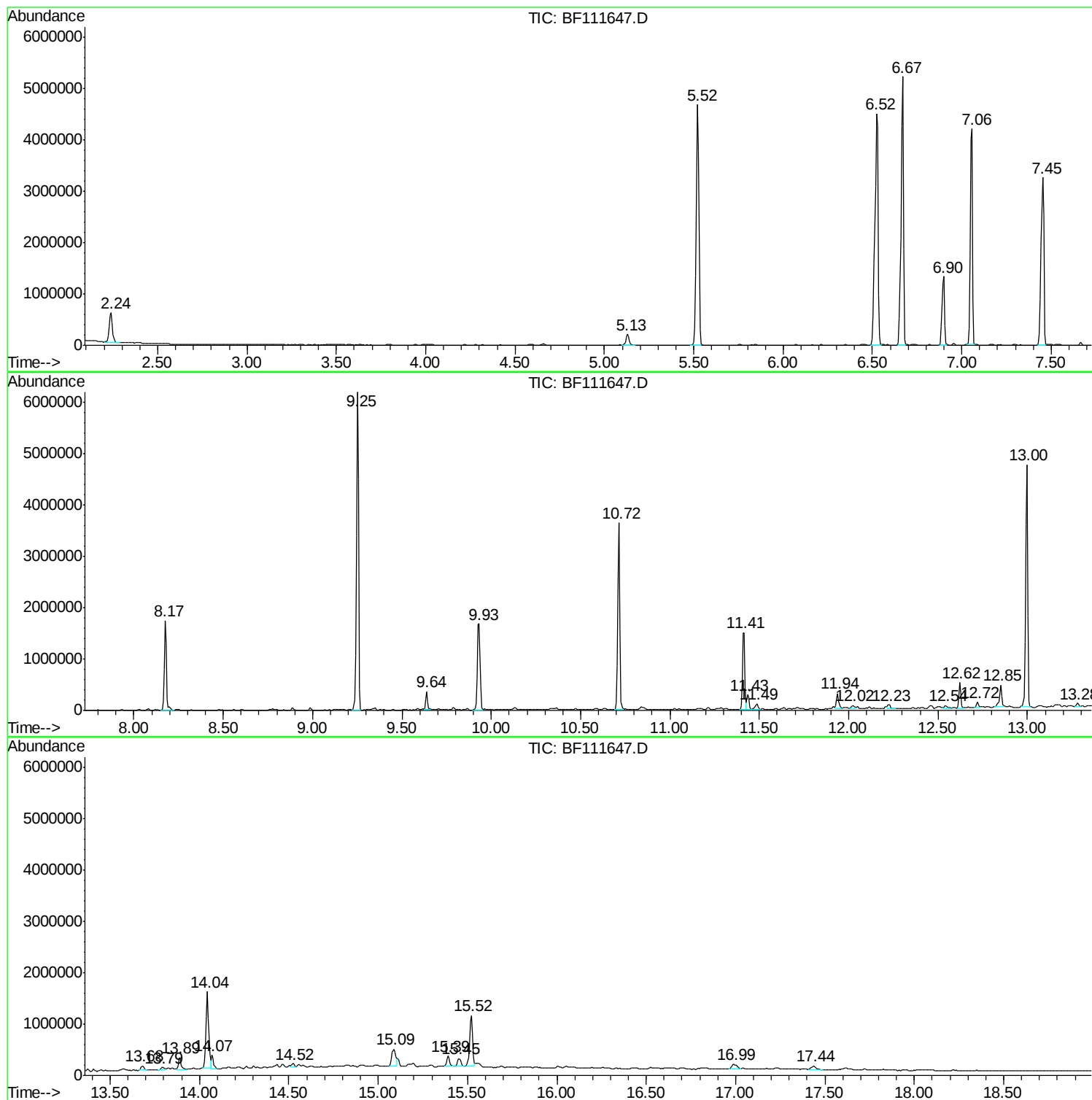
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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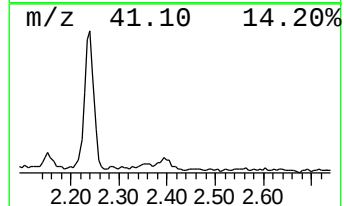
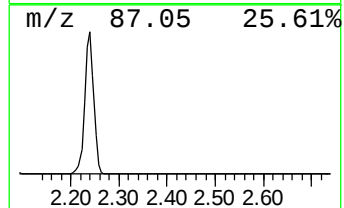
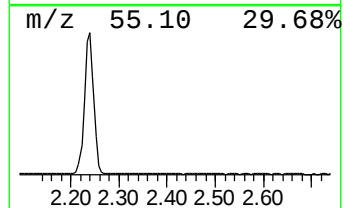
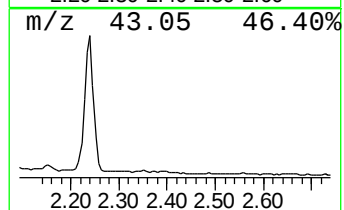
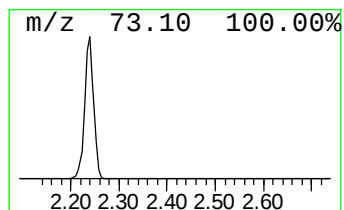
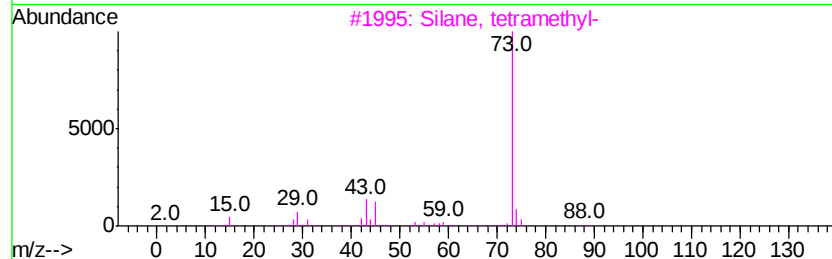
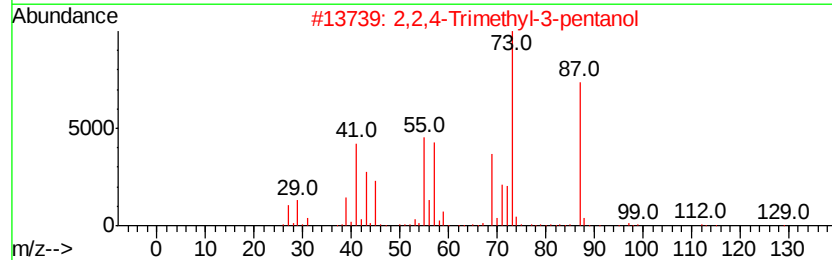
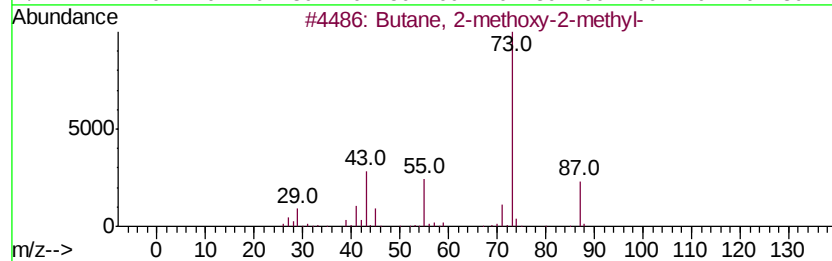
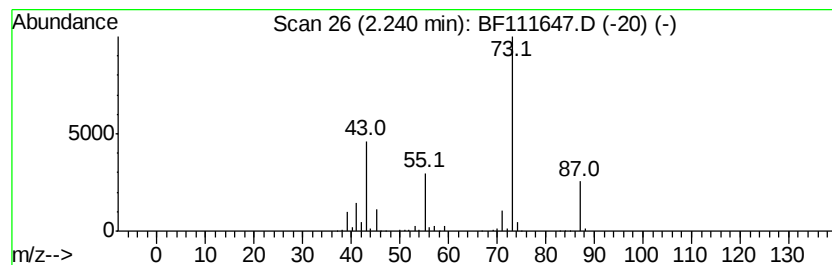
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.24	13.21 ng	782215	1,4-Dichlorobenzene-d4	6.90

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	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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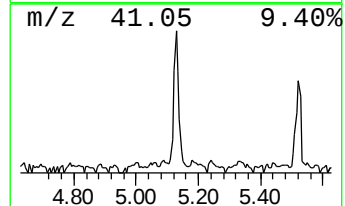
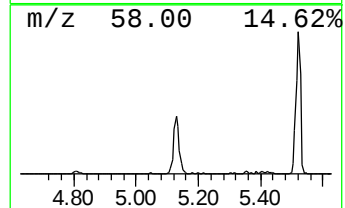
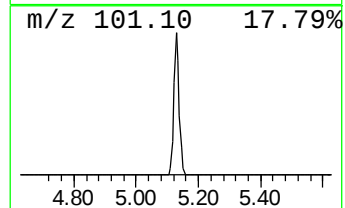
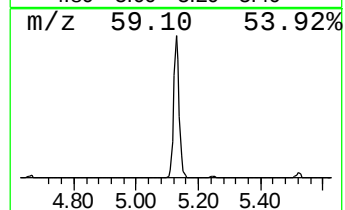
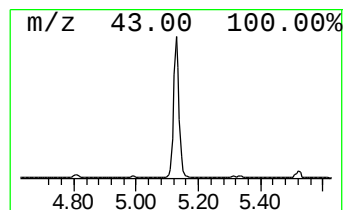
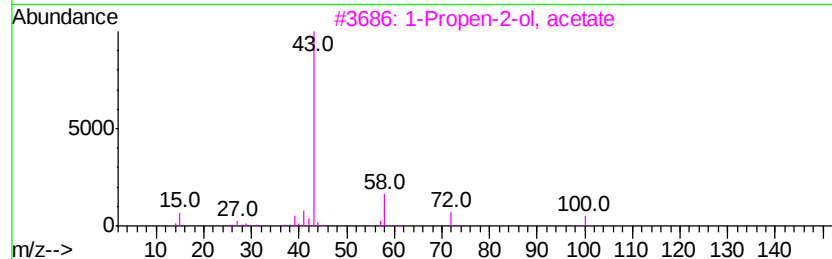
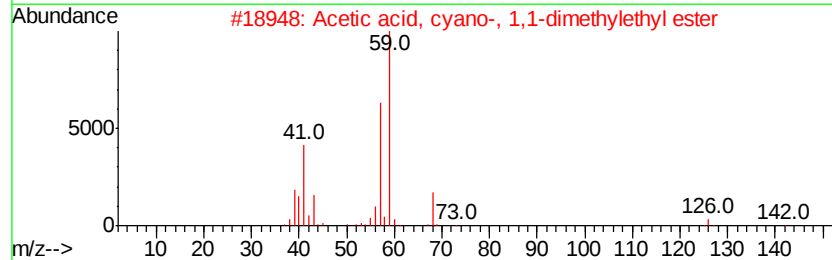
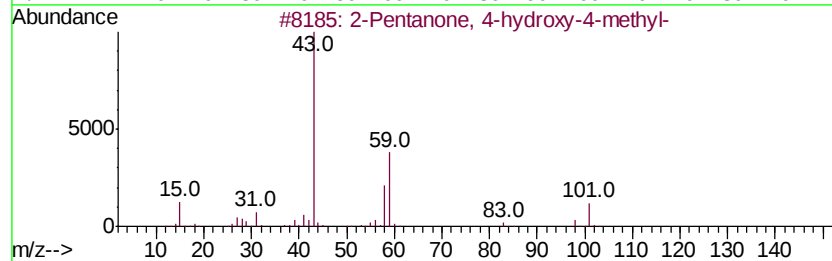
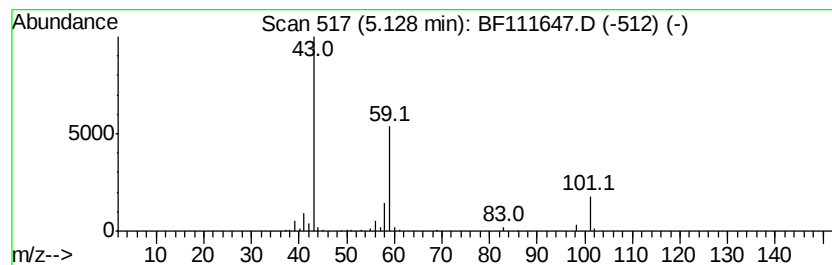
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	4.39 ng	260129	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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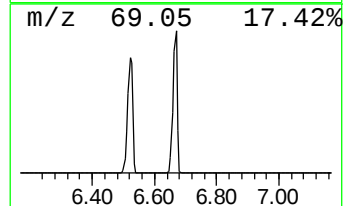
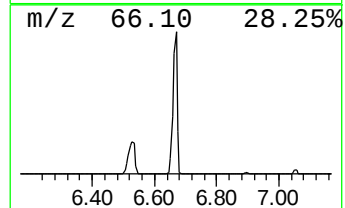
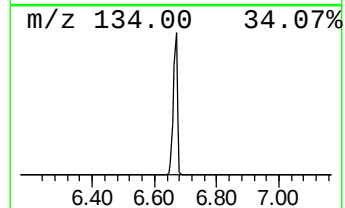
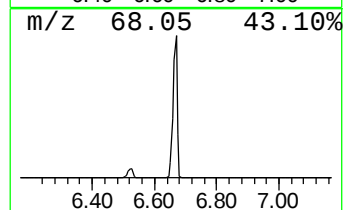
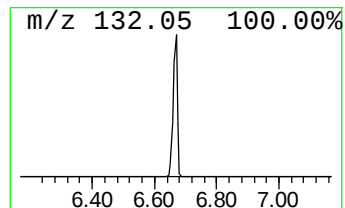
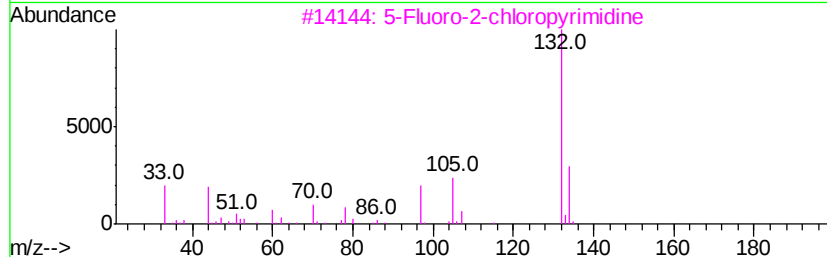
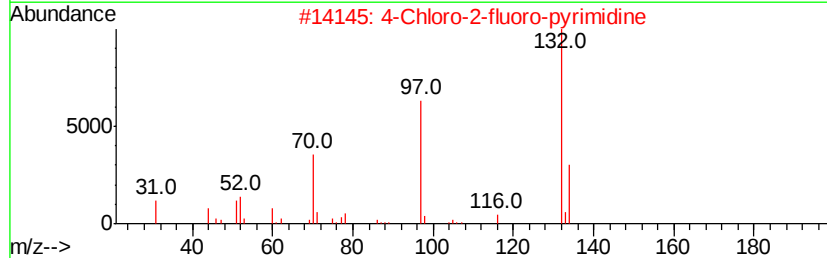
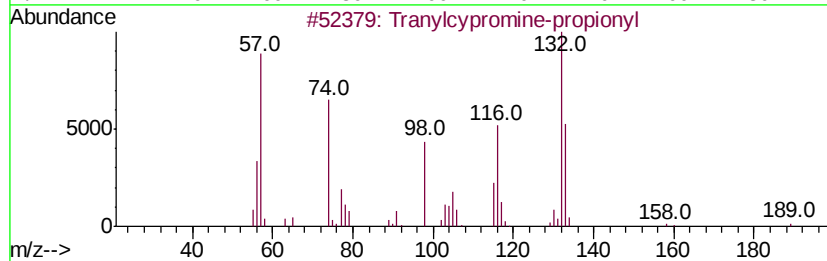
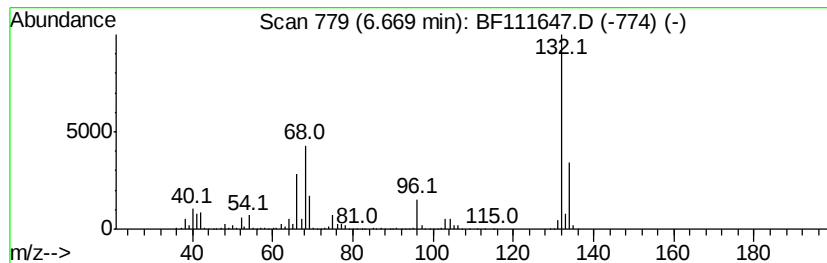
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	84.01 ng	4976180	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	12
2		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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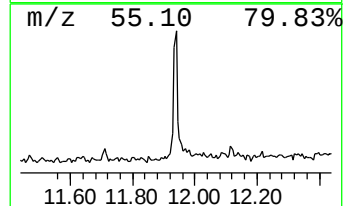
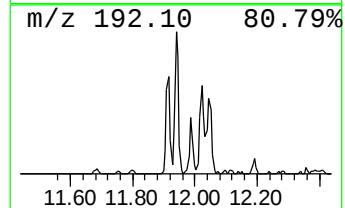
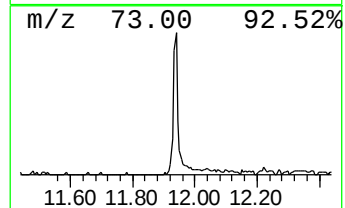
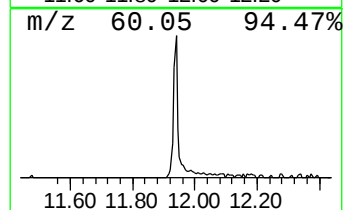
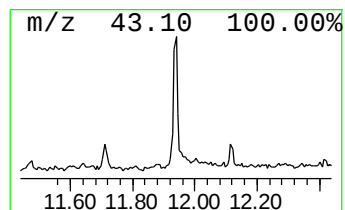
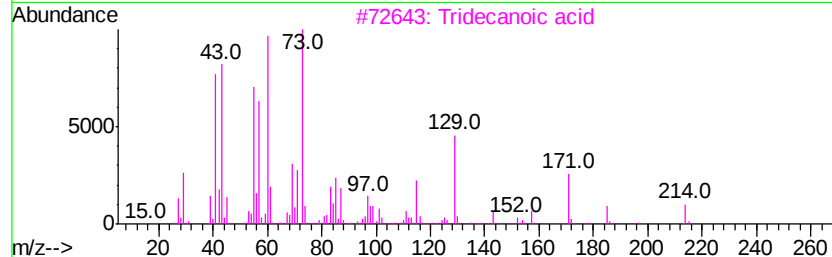
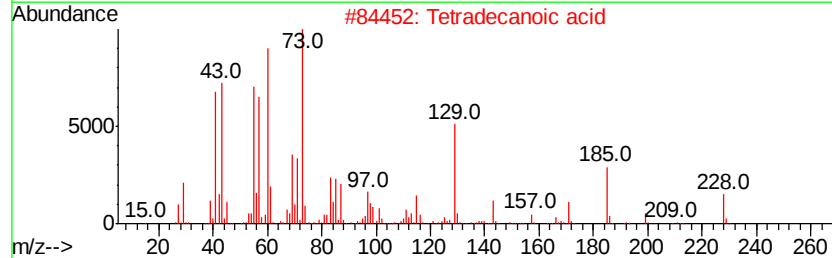
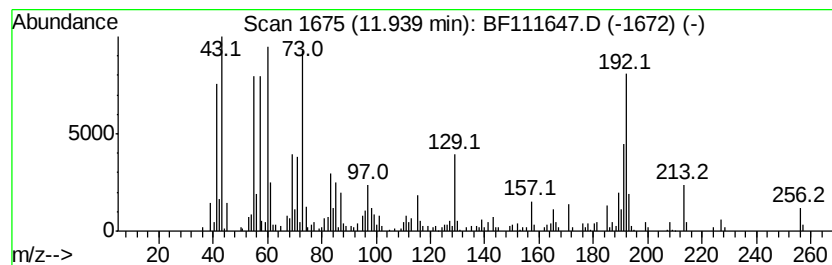
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	3.35 ng	246938	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	80
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	50



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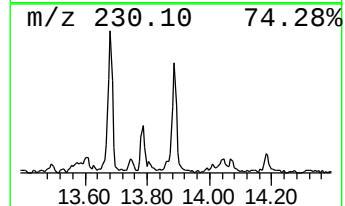
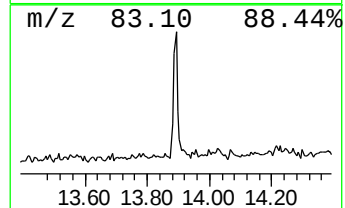
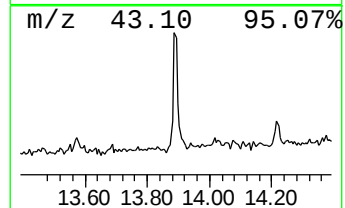
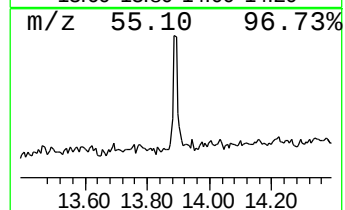
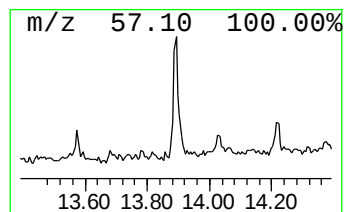
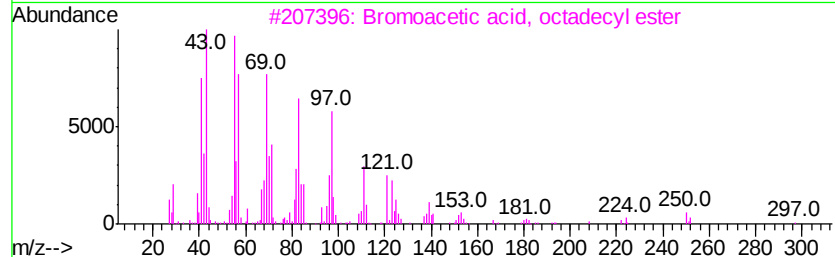
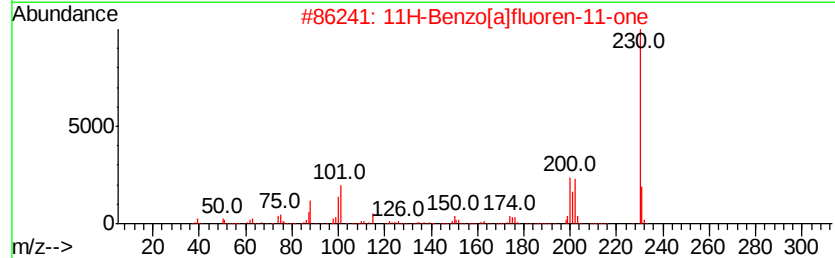
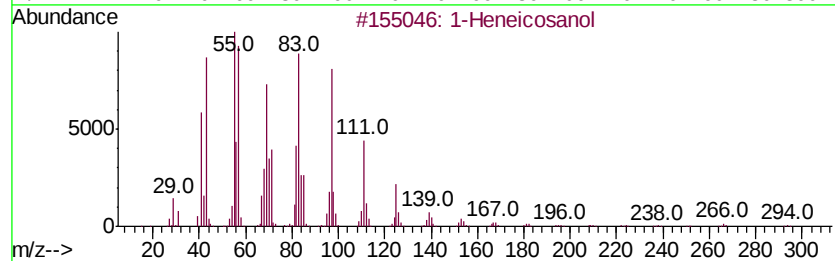
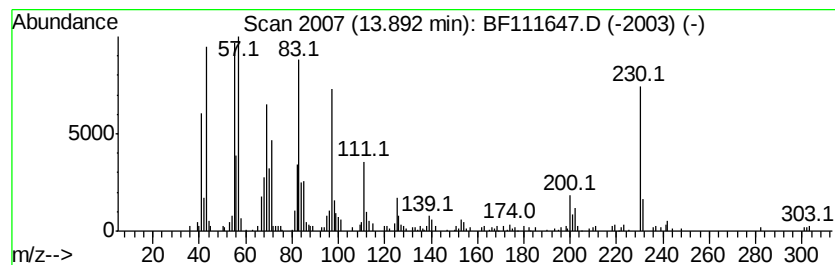
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.18 ng	248791	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	56
2		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	55
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	53
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	50
5		1-Octadecanol	270	C18H38O	000112-92-5	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111647.D
Acq On : 20 Dec 2018 19:09
Operator : JU/SJ
Sample : J6357-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07B

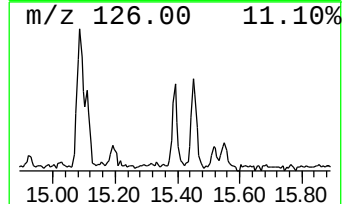
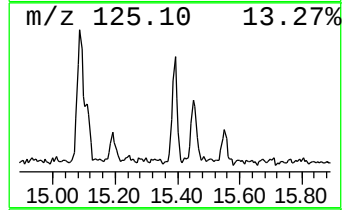
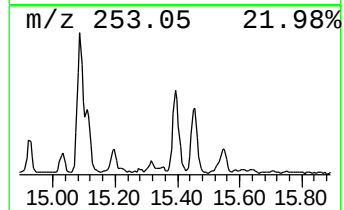
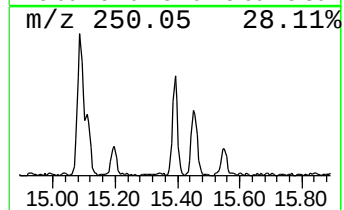
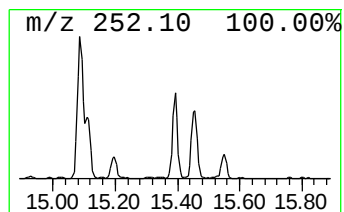
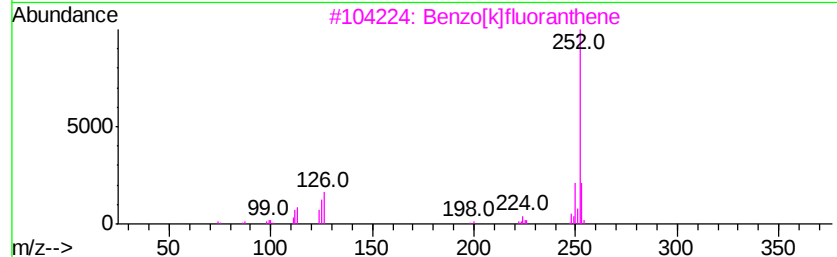
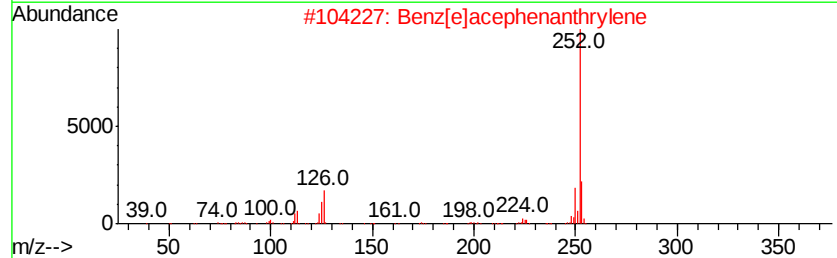
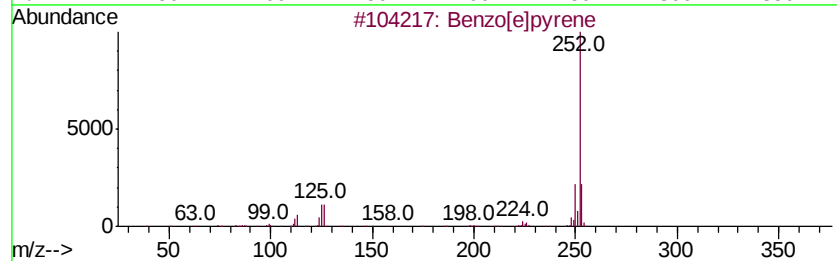
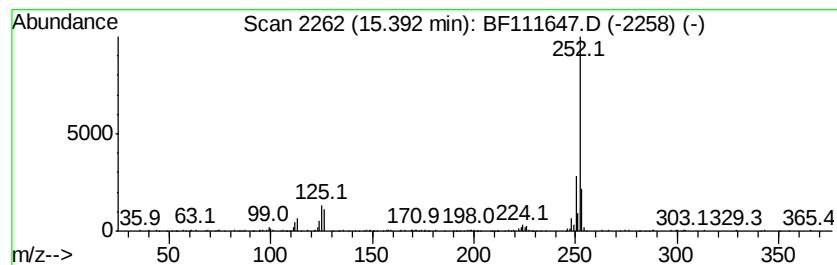
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	4.21 ng	252175	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4		Perylene	252	C20H12	000198-55-0	90
5		Benzo[a]pyrene	252	C20H12	000050-32-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
Data File : BF111647.D
Acq On : 20 Dec 2018 19:09
Operator : JU/SJ
Sample : J6357-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-07B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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...	2.24	13.2	ng	782215	1	6.90	1184630	20.0
2-Pentanone, 4-hy...	5.13	4.4	ng	260129	1	6.90	1184630	20.0
unknown6.67	6.67	84.0	ng	4976180	1	6.90	1184630	20.0
n-Hexadecanoic acid	11.94	3.4	ng	246938	4	11.42	1473430	20.0
1-Heneicosanol	13.89	3.2	ng	248791	5	14.04	1565730	20.0
Benzo[e]pyrene	15.39	4.2	ng	252175	6	15.52	1199220	20.0