

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071519\
 Data File : BF115578.D
 Acq On : 16 Jul 2019 00:59
 Operator : HP/JU
 Sample : K3620-03 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-071219-B

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-BF071219.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	2.193	13	18	24	rVB	951653	1237864	53.63%	5.411%
2	5.504	576	581	584	rBV	2205938	2134978	92.50%	9.332%
3	6.504	746	751	754	rBV	2467300	2173688	94.18%	9.501%
4	6.651	772	776	779	rBV	2619633	2308091	100.00%	10.089%
5	6.881	812	815	819	rBV	1209292	1020103	44.20%	4.459%
6	7.039	838	842	845	rBV	1978827	1578268	68.38%	6.899%
7	7.439	905	910	913	rBV	1220840	1169211	50.66%	5.111%
8	8.163	1029	1033	1036	rBV	1472168	1201607	52.06%	5.252%
9	9.239	1212	1216	1230	rBV	2149215	2003088	86.79%	8.755%
10	9.627	1279	1282	1291	rVB	174673	161257	6.99%	0.705%
11	9.916	1327	1331	1347	rBV	1352496	1227724	53.19%	5.366%
12	10.698	1461	1464	1479	rBV	1003875	1068111	46.28%	4.669%
13	11.398	1580	1583	1586	rBV	1102580	1059743	45.91%	4.632%
14	11.422	1586	1587	1592	rVV	113098	91591	3.97%	0.400%
15	11.474	1593	1596	1600	rVB	29749	29084	1.26%	0.127%
16	11.904	1665	1669	1670	rBV	37420	30751	1.33%	0.134%
17	11.927	1670	1673	1679	rVB2	165874	170140	7.37%	0.744%
18	12.016	1684	1688	1690	rVV	52314	63935	2.77%	0.279%
19	12.039	1690	1692	1698	rVB	31625	30813	1.33%	0.135%
20	12.451	1759	1762	1765	rBV	45713	46507	2.01%	0.203%
21	12.486	1765	1768	1770	rVV2	29097	37676	1.63%	0.165%
22	12.539	1774	1777	1781	rBV4	18692	32038	1.39%	0.140%
23	12.610	1786	1789	1794	rBV	103507	108834	4.72%	0.476%
24	12.710	1803	1806	1809	rBV2	46572	51269	2.22%	0.224%
25	12.839	1823	1828	1834	rBV	149834	170617	7.39%	0.746%
26	12.980	1848	1852	1856	rBV	1614778	1509690	65.41%	6.599%
27	13.057	1862	1865	1872	rBV3	29736	43951	1.90%	0.192%
28	13.168	1879	1884	1888	rVB	40529	61293	2.66%	0.268%
29	13.274	1899	1902	1904	rBV	32446	32351	1.40%	0.141%
30	13.398	1920	1923	1927	rBV	27963	26633	1.15%	0.116%
31	13.892	2004	2007	2016	rBV6	80855	152978	6.63%	0.669%
32	14.039	2027	2032	2035	rBV	919912	1023053	44.32%	4.472%
33	15.504	2277	2281	2286	rBV	594687	821263	35.58%	3.590%

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ClientSampleId :
CL-01-071219-B

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-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

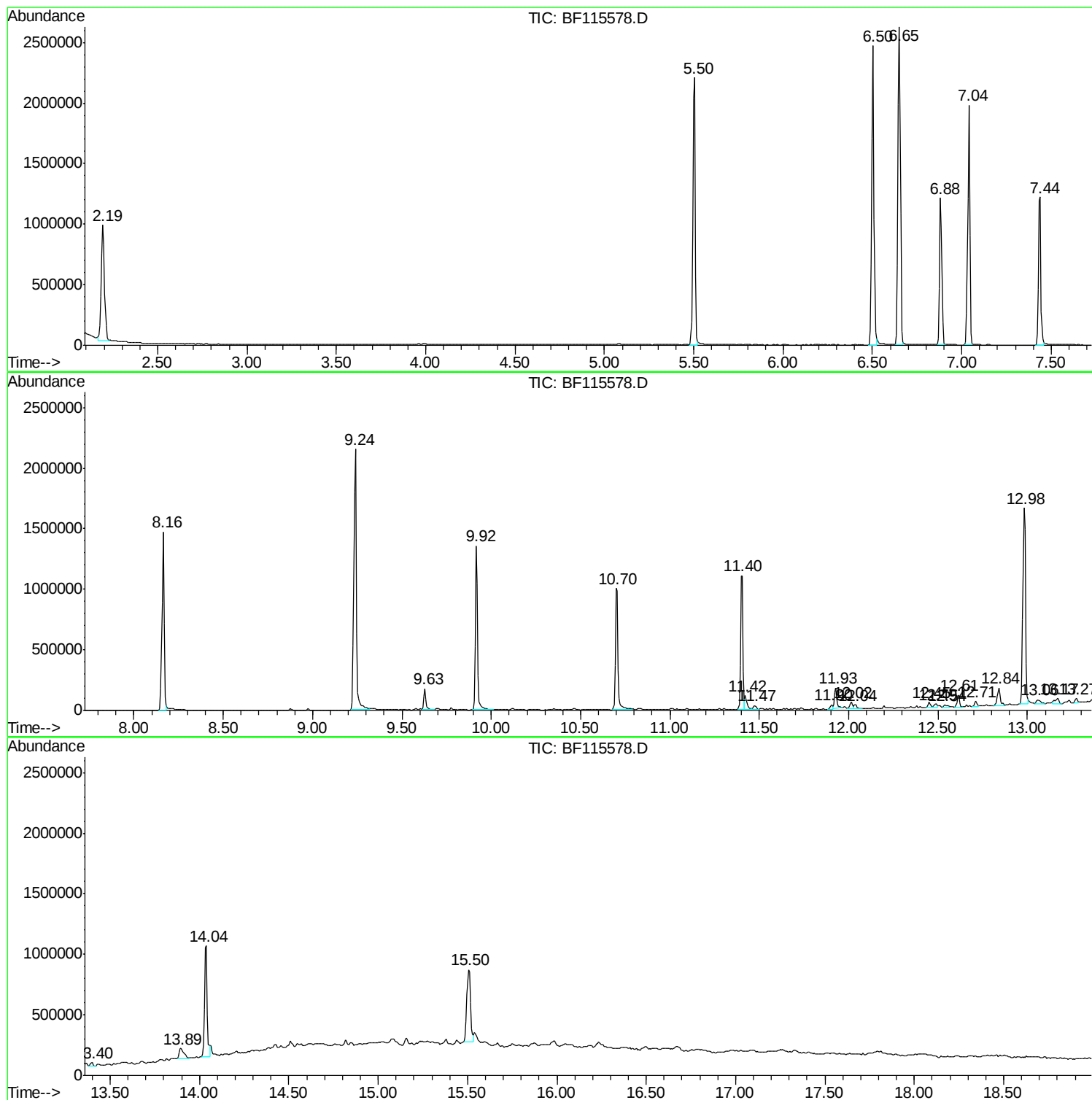
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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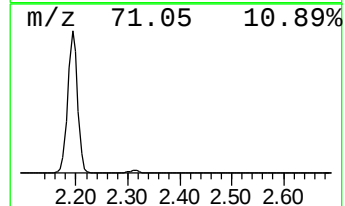
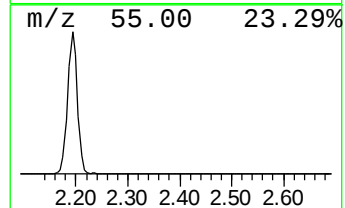
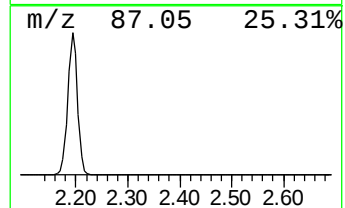
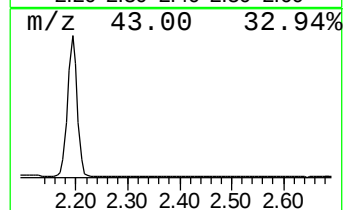
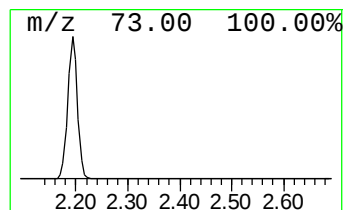
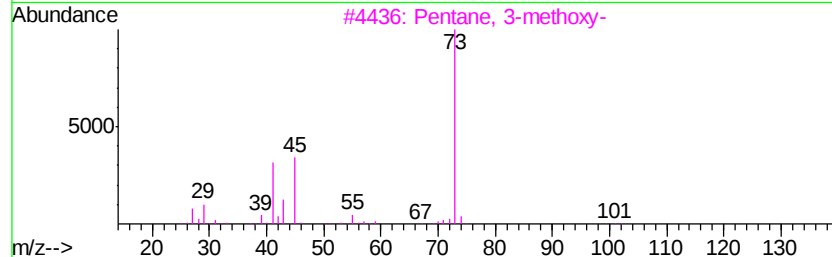
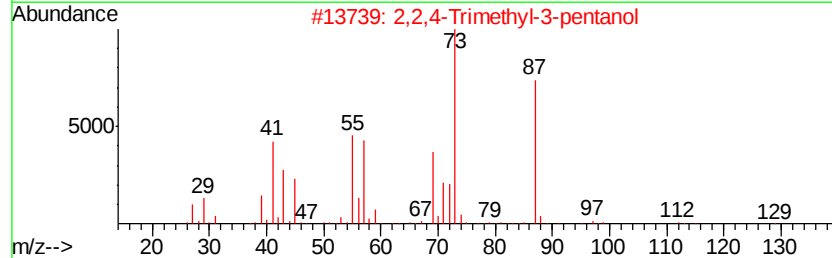
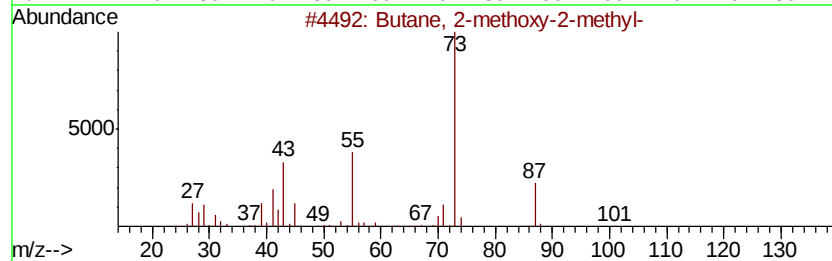
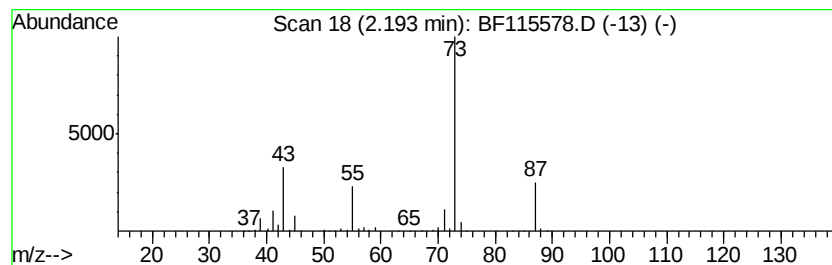
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.19	24.27 ng	1237860	1,4-Dichlorobenzene-d4	6.88

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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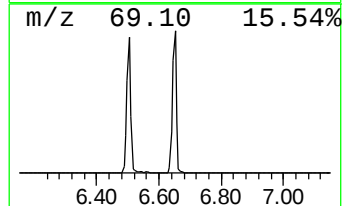
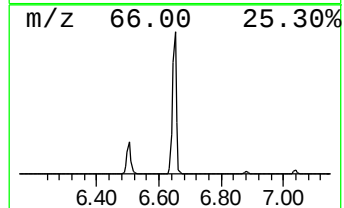
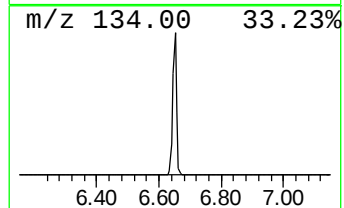
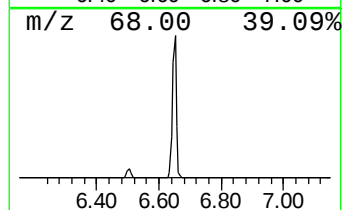
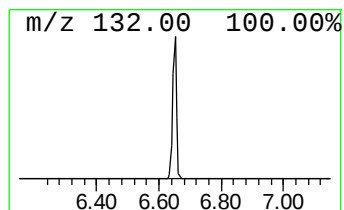
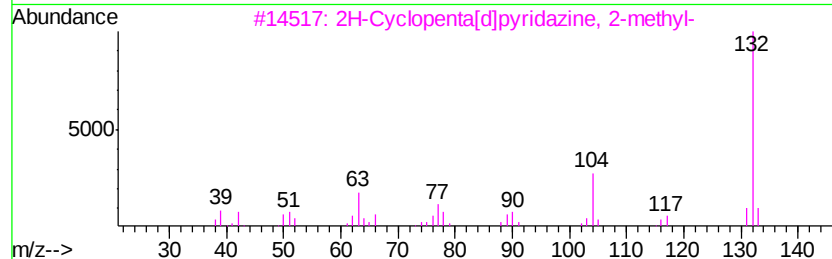
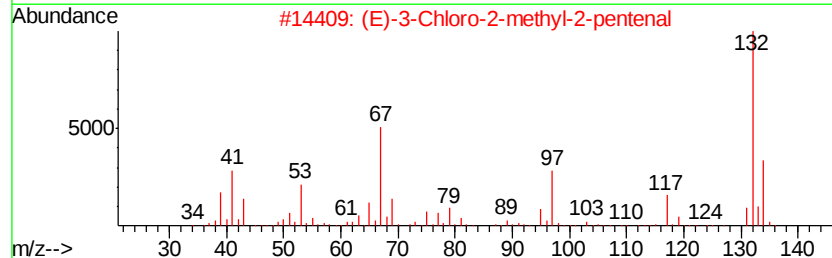
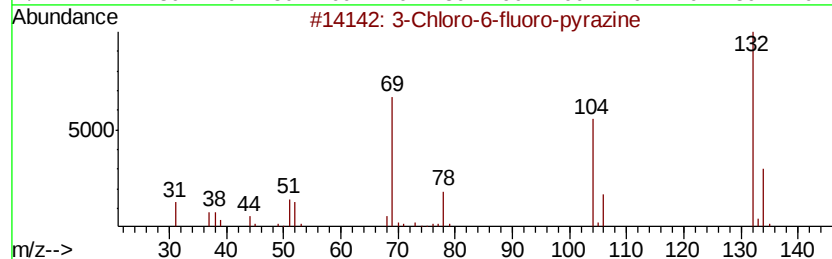
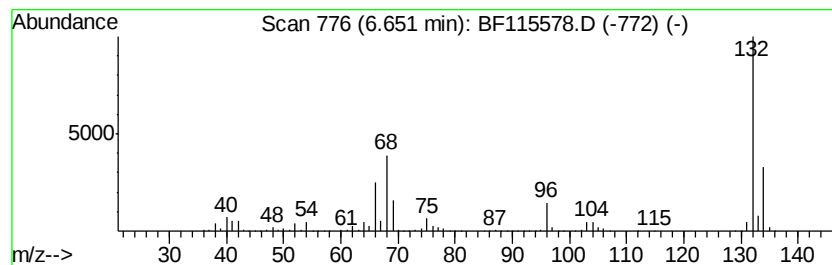
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	45.25 ng	2308090	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		2H-Cyclopentaf[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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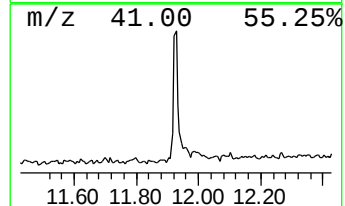
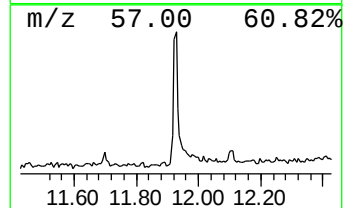
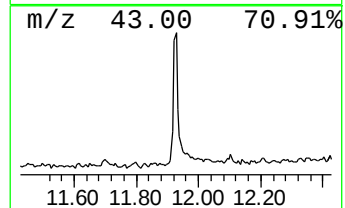
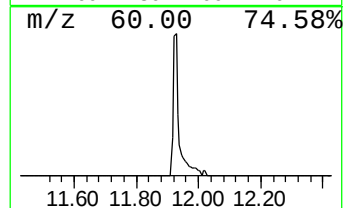
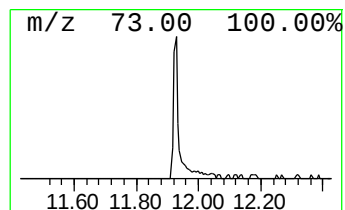
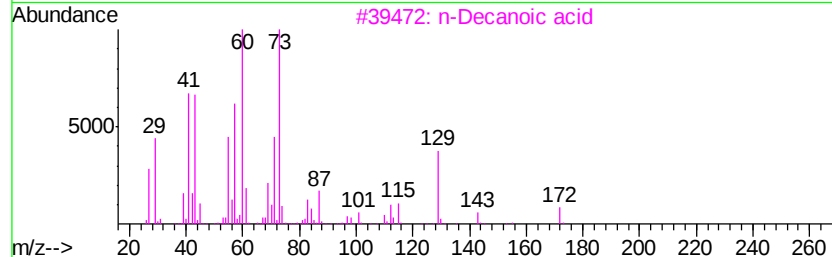
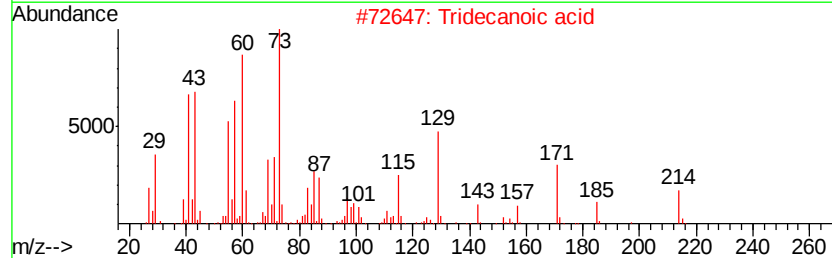
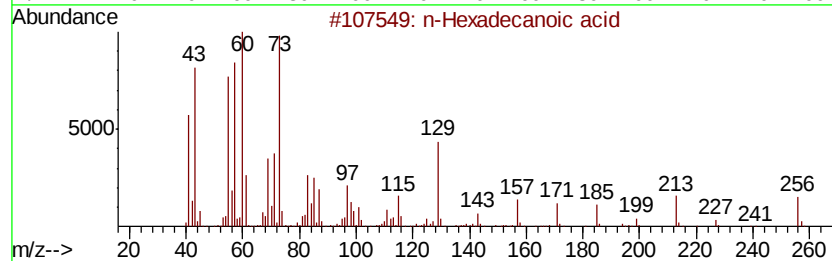
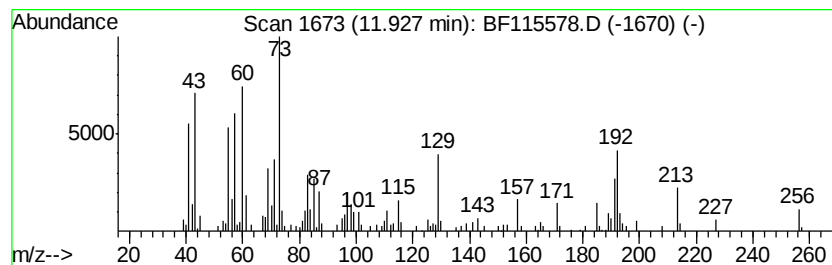
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	3.21 ng	170140	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		n-Decanoic acid	172	C10H20O2	000334-48-5	70
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5		Undecanoic acid	186	C11H22O2	000112-37-8	58



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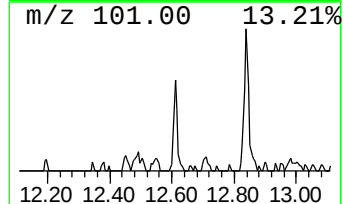
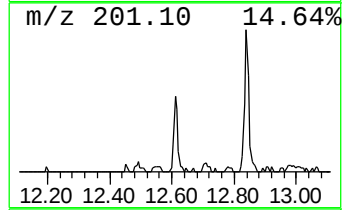
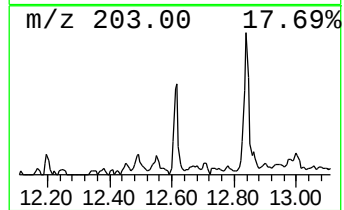
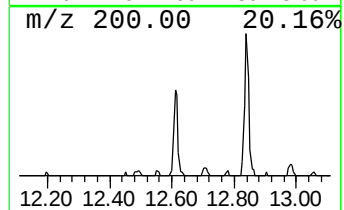
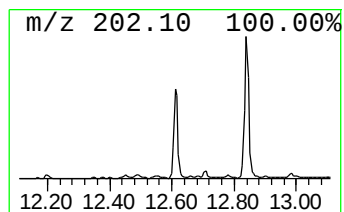
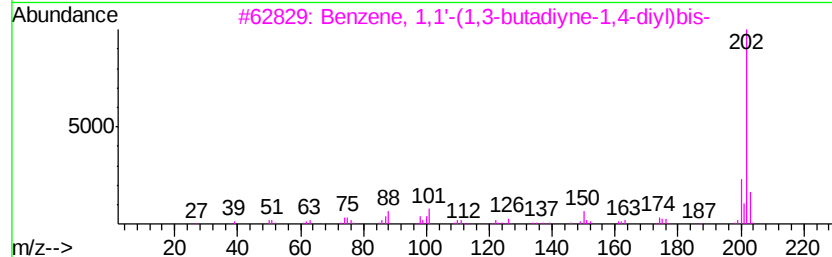
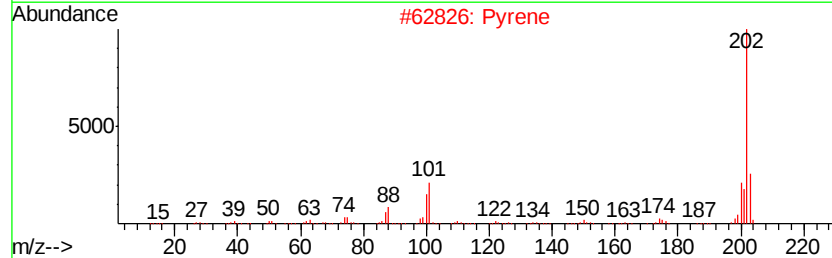
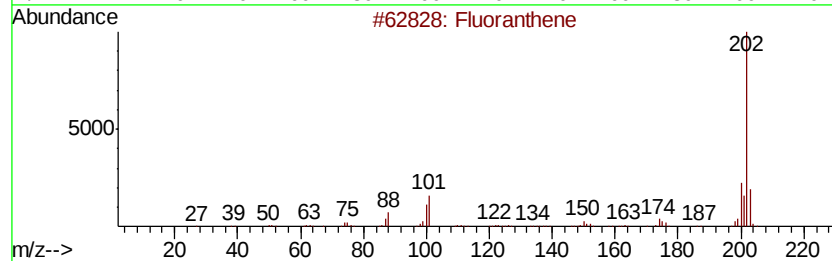
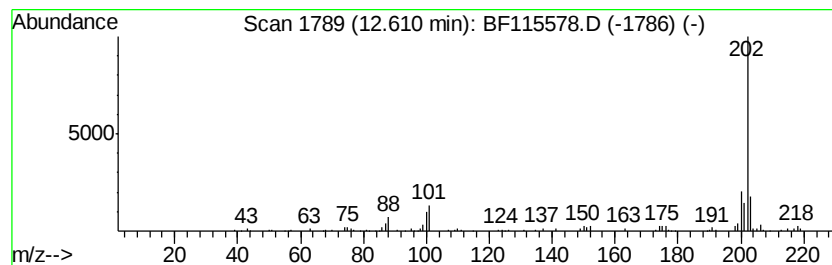
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	2.05 ng	108834	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Fluoranthene	202	C16H10	000206-44-0	97
2		Pyrene	202	C16H10	000129-00-0	93
3		Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81
4		4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	38
5		Succinic acid, di(4-cyanophenyl)...	320	C18H12N2O4	1000360-71-2	37



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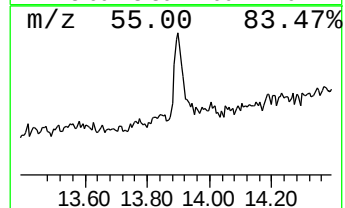
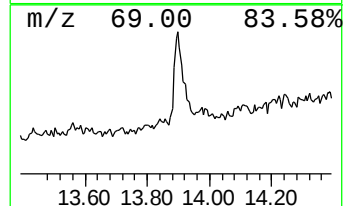
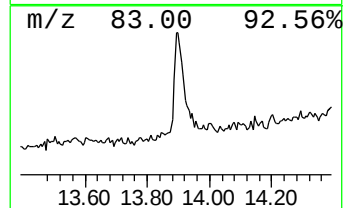
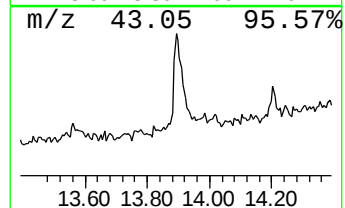
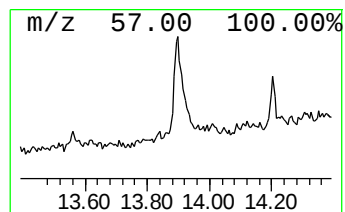
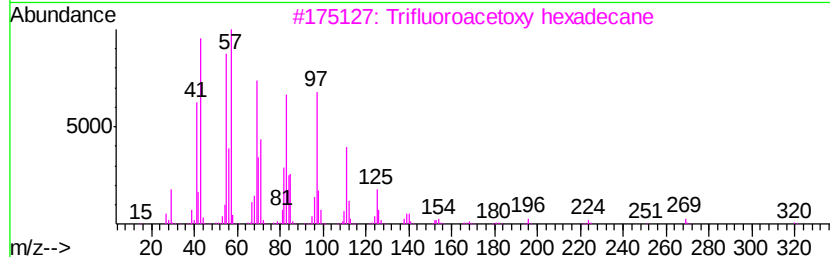
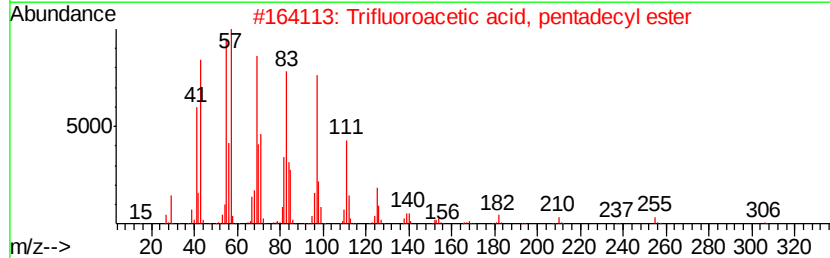
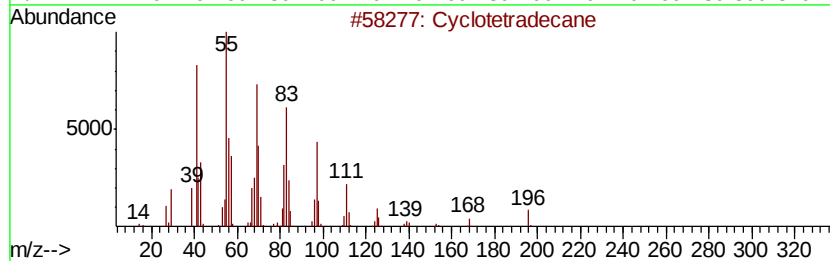
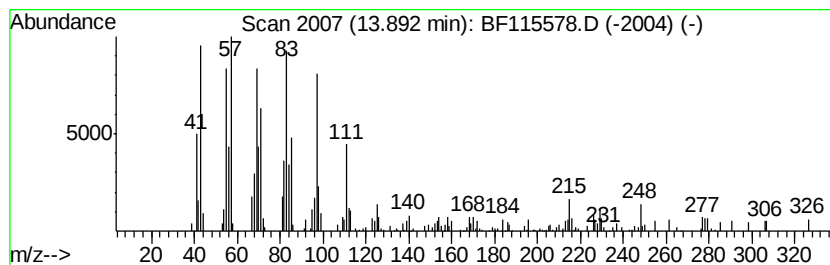
Instrument :
BNA_F
ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclotetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	2.99 ng	152978	Chrysene-d12	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 98
2		Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2 93
3		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 90
4		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 90
5		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071519\
Data File : BF115578.D
Acq On : 16 Jul 2019 00:59
Operator : HP/JU
Sample : K3620-03 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-071219-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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...	2.19	24.3	ng	1237860	1	6.88	1020100	20.0
unknown6.65	6.65	45.3	ng	2308090	1	6.88	1020100	20.0
n-Hexadecanoic acid	11.93	3.2	ng	170140	4	11.40	1059740	20.0
Benzene, 1,1'-(1,...	12.61	2.0	ng	108834	4	11.40	1059740	20.0
Cyclotetradecane	13.89	3.0	ng	152978	5	14.04	1023050	20.0