

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
 Data File : BF118205.D
 Acq On : 16 Dec 2019 19:19
 Operator : JU
 Sample : K6258-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-NEAR-THE-CURB-(3A)

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-BF120619.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	4.428	394	398	406	rBV	275325	344822	7.55%	1.343%
2	5.063	500	506	509	rBV	602013	667561	14.62%	2.599%
3	5.475	572	576	591	rBV	823037	860153	18.84%	3.349%
4	6.486	745	748	766	rVB	572296	611501	13.39%	2.381%
5	6.628	769	772	776	rBV	1924027	1774997	38.88%	6.912%
6	6.863	808	812	818	rBV	728676	594781	13.03%	2.316%
7	6.922	819	822	826	rVB	79864	60769	1.33%	0.237%
8	7.022	835	839	842	rBV	2828310	2463735	53.96%	9.593%
9	7.428	899	908	911	rBV	2050512	1882541	41.23%	7.330%
10	8.151	1027	1031	1036	rBV	771794	700057	15.33%	2.726%
11	9.227	1210	1214	1217	rBV	4496078	3823836	83.76%	14.889%
12	9.622	1278	1281	1284	rBV	115843	99193	2.17%	0.386%
13	9.910	1326	1330	1338	rVB	1101738	900898	19.73%	3.508%
14	10.704	1461	1465	1472	rBV	2119943	1883039	41.25%	7.332%
15	11.263	1557	1560	1562	rBV	73612	56297	1.23%	0.219%
16	11.404	1580	1584	1590	rBV	1094037	935310	20.49%	3.642%
17	11.927	1669	1673	1685	rBV	570346	573727	12.57%	2.234%
18	12.633	1788	1793	1801	rBV10	29228	60969	1.34%	0.237%
19	12.715	1803	1807	1817	rBV	270804	288808	6.33%	1.125%
20	12.998	1850	1855	1858	rBV	5057220	4565484	100.00%	17.777%
21	13.886	2003	2006	2015	rBV	258712	287225	6.29%	1.118%
22	14.057	2031	2035	2043	rBV	979199	874350	19.15%	3.405%
23	14.515	2109	2113	2118	rBV3	51056	72295	1.58%	0.282%
24	14.827	2163	2166	2169	rVB	58604	55008	1.20%	0.214%
25	14.904	2176	2179	2182	rBV	54289	55415	1.21%	0.216%
26	15.168	2221	2224	2230	rVB	69667	77471	1.70%	0.302%
27	15.545	2283	2288	2301	rVB	629288	927719	20.32%	3.612%
28	16.004	2362	2366	2372	rBV	51747	74970	1.64%	0.292%
29	16.062	2372	2376	2384	rVB8	29681	53895	1.18%	0.210%
30	16.521	2448	2454	2458	rBV3	27844	54842	1.20%	0.214%

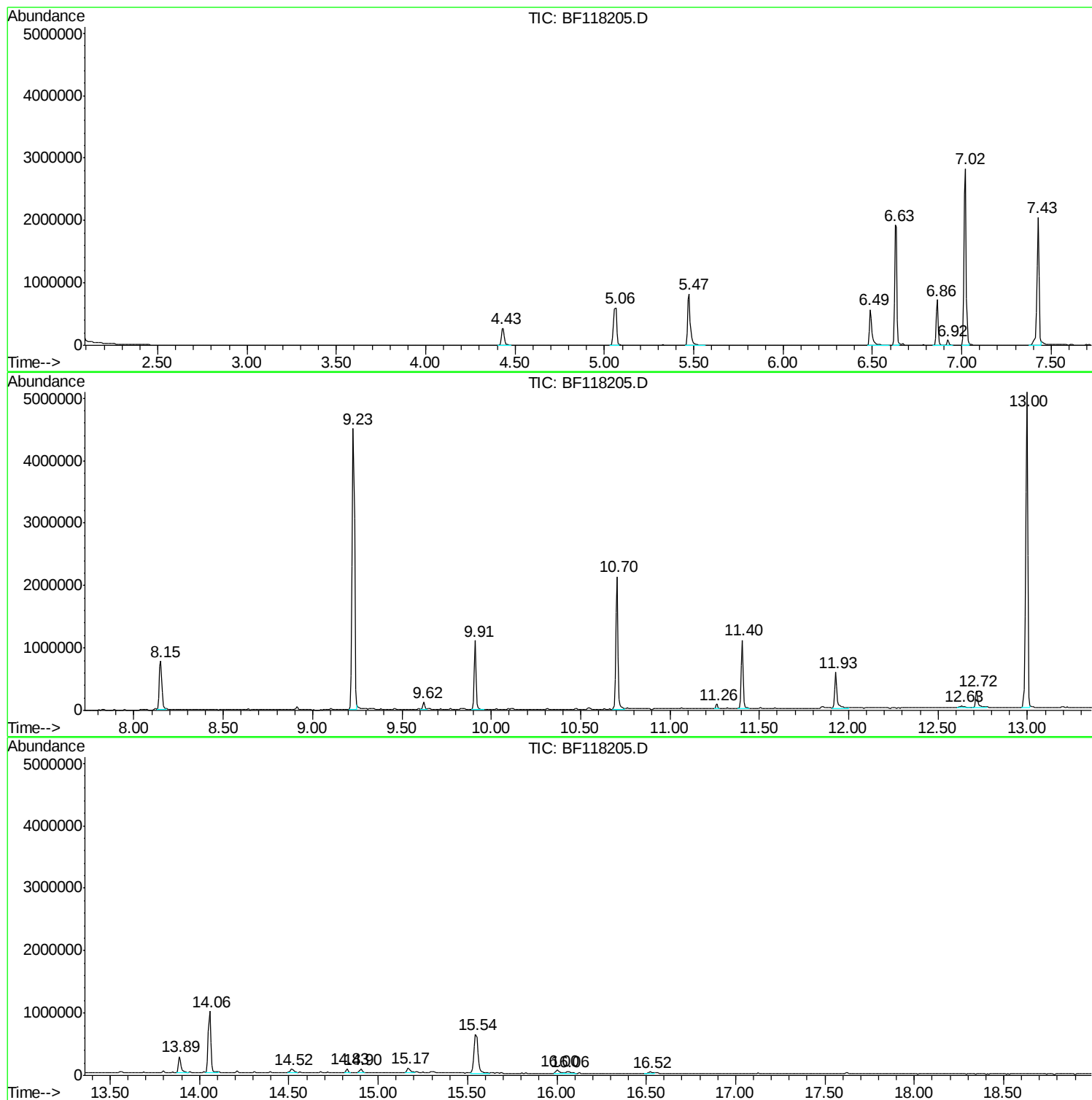
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MH-NEAR-THE-CURB-(3A)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.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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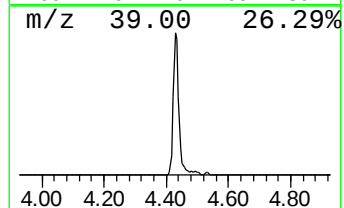
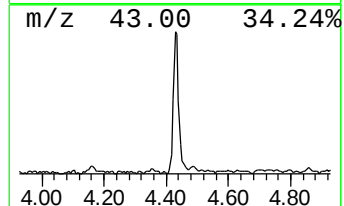
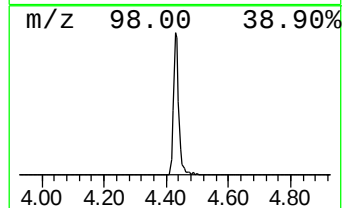
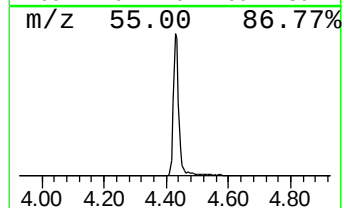
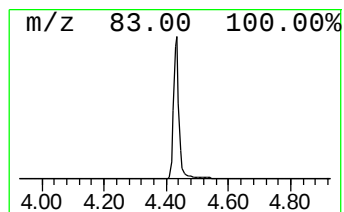
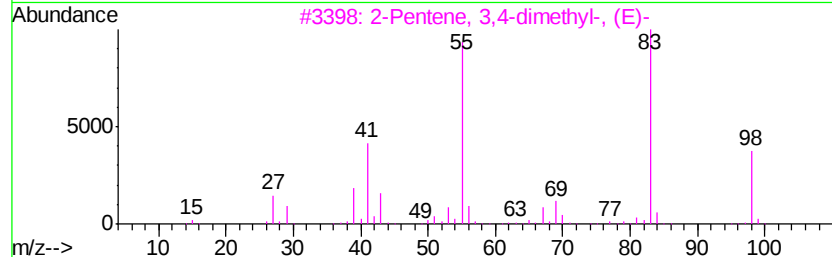
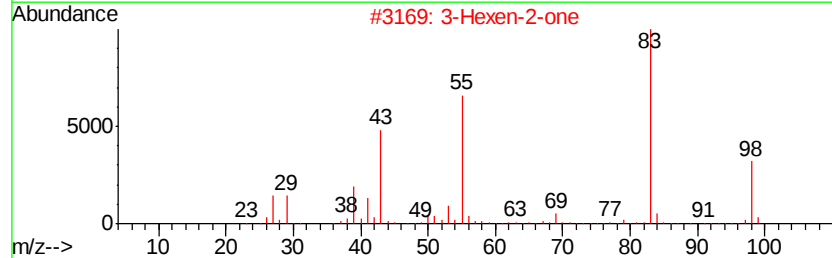
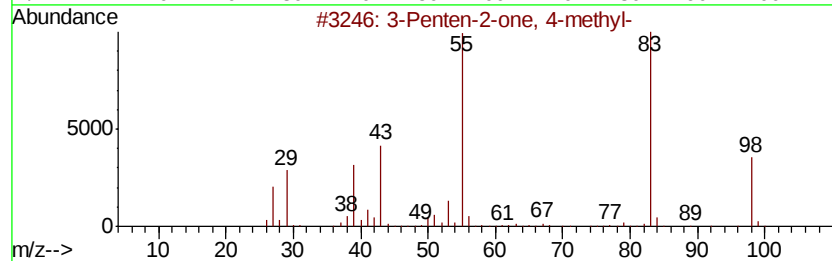
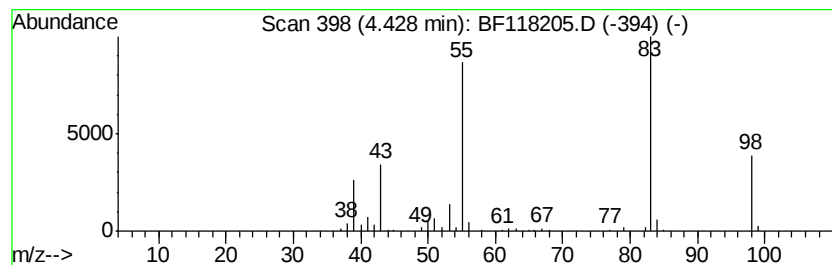
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	11.59 ng	344822	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		Furan, 2-methoxy-	98	C5H6O2	025414-22-6	83
5		Cyclohexane, methyl-	98	C7H14	000108-87-2	80



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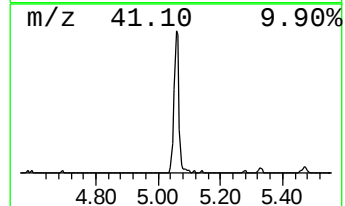
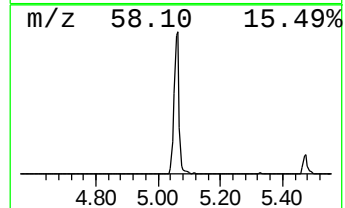
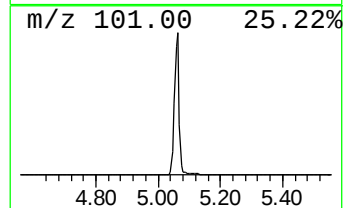
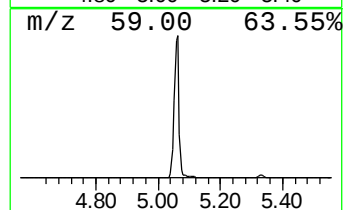
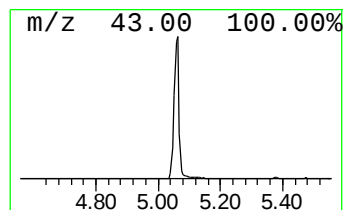
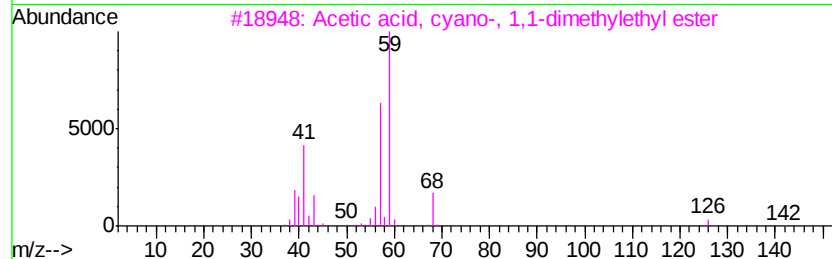
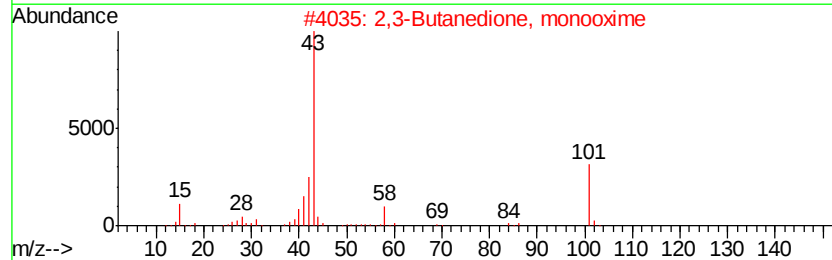
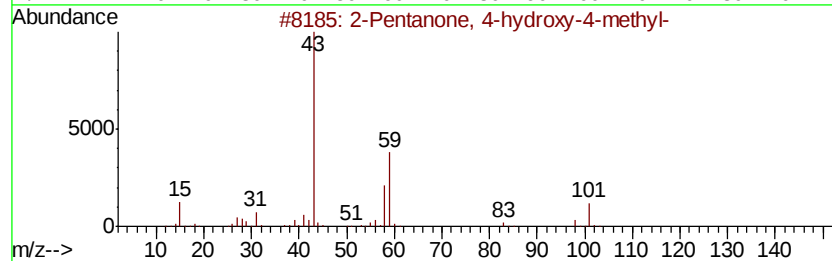
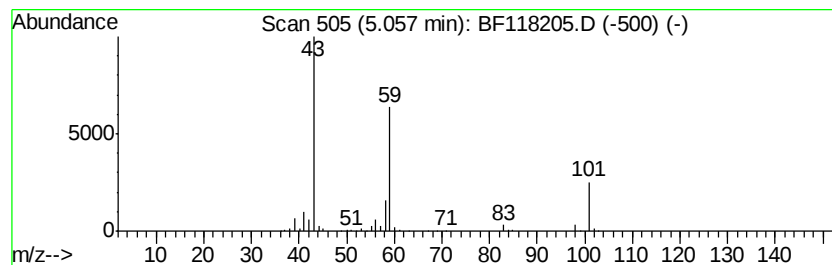
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	22.45 ng	667561	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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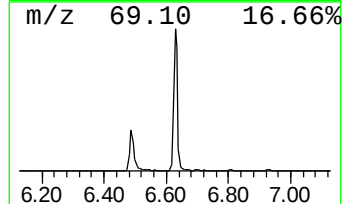
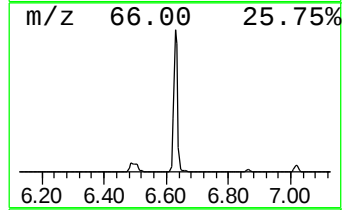
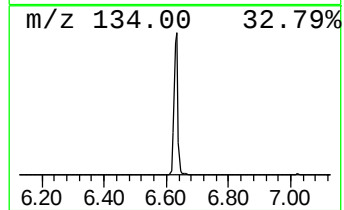
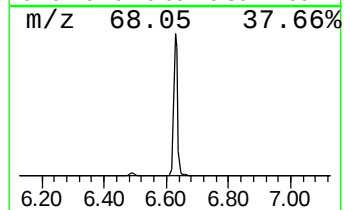
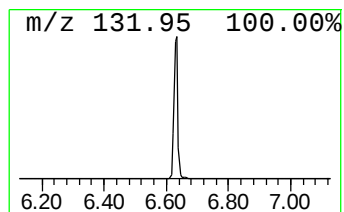
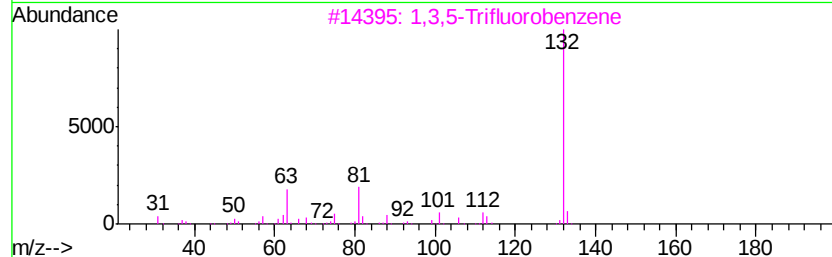
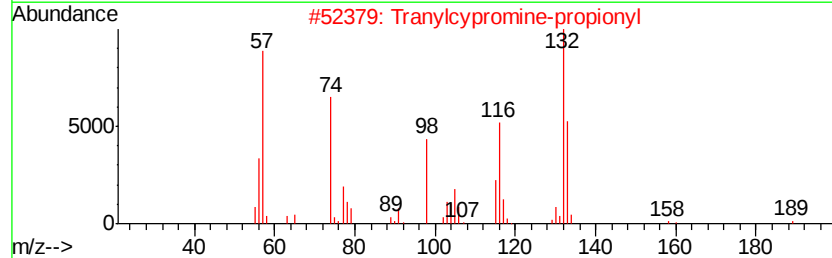
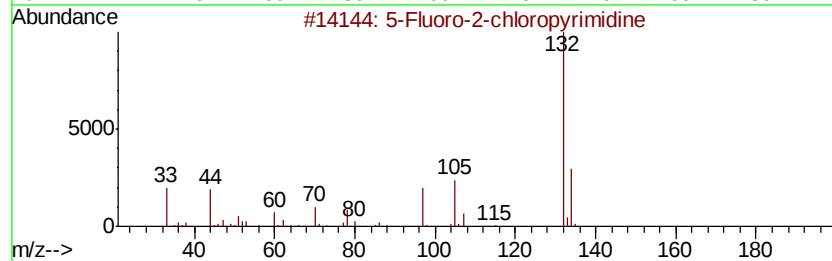
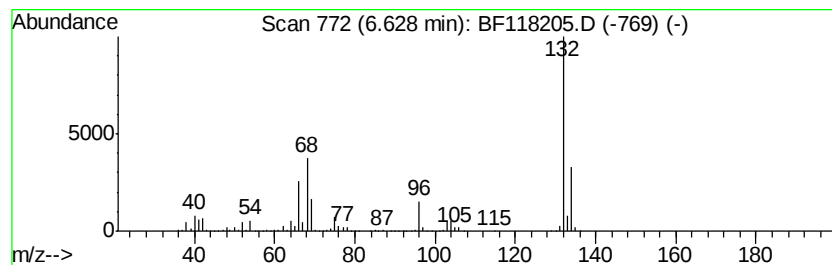
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	59.69 ng	1775000	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
2		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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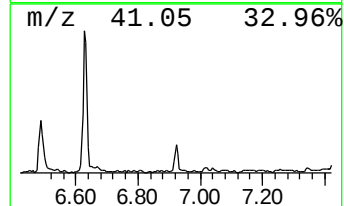
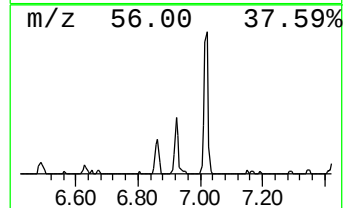
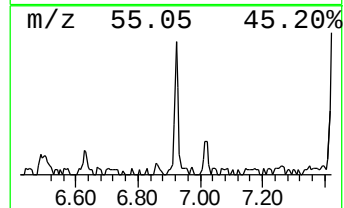
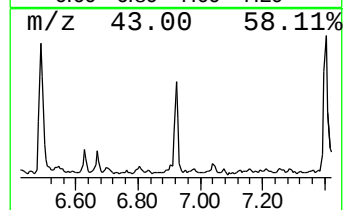
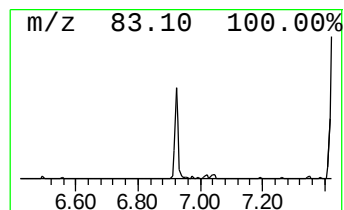
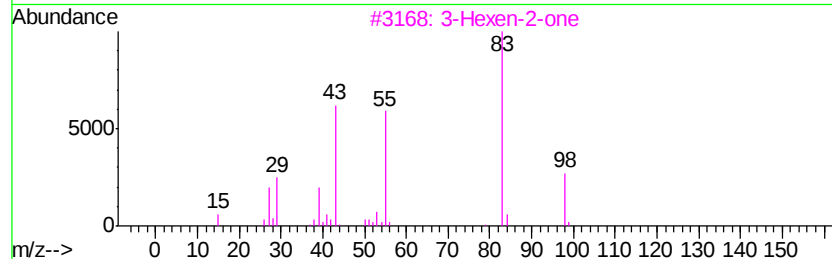
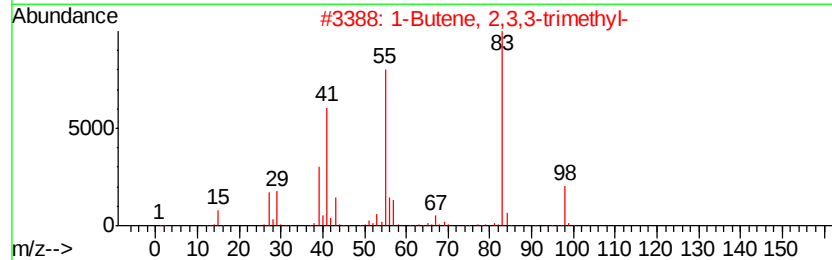
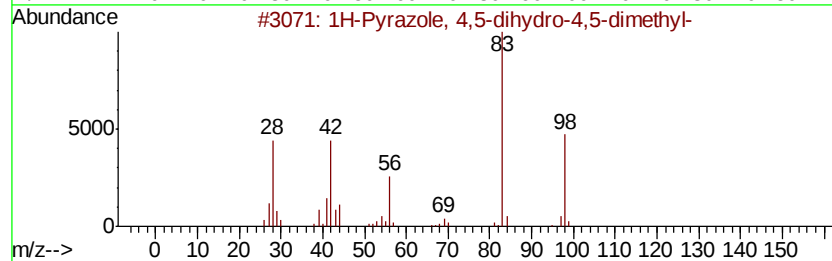
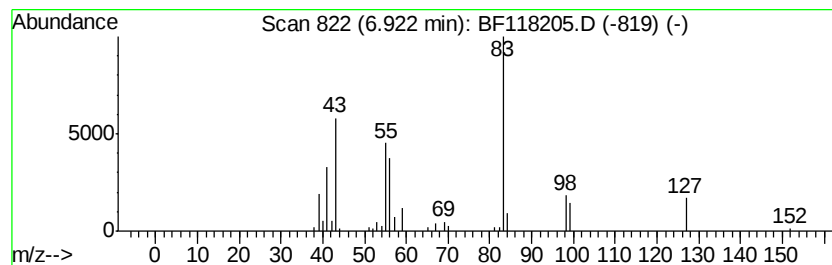
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1H-Pyrazole, 4,5-dihydro-4,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	2.04 ng	60769	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-4,5-dimethyl-	98	C5H10N2	028019-94-5	59
2	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	53
3	3-Hexen-2-one	98	C6H10O	000763-93-9	52
4	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	50
5	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	50



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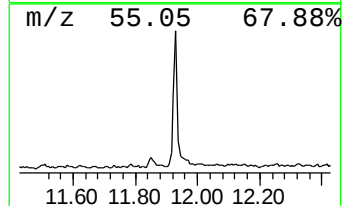
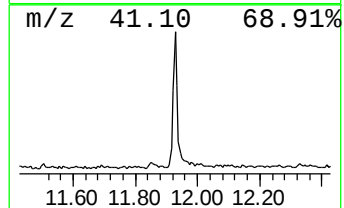
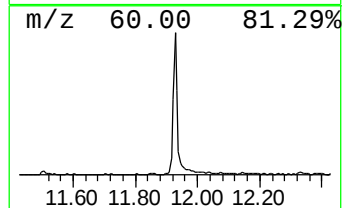
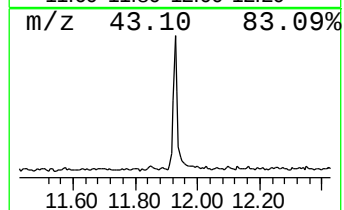
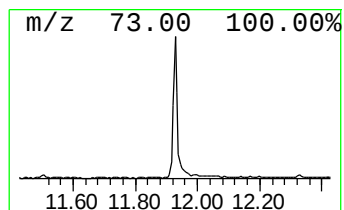
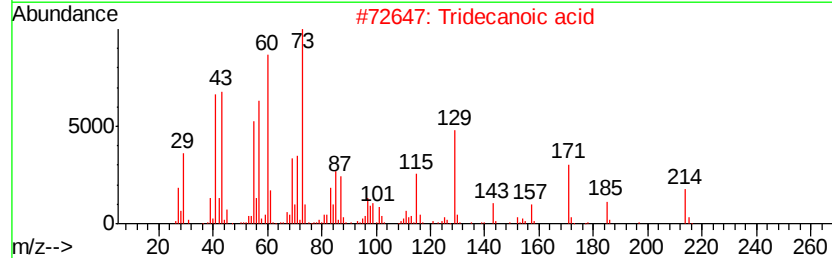
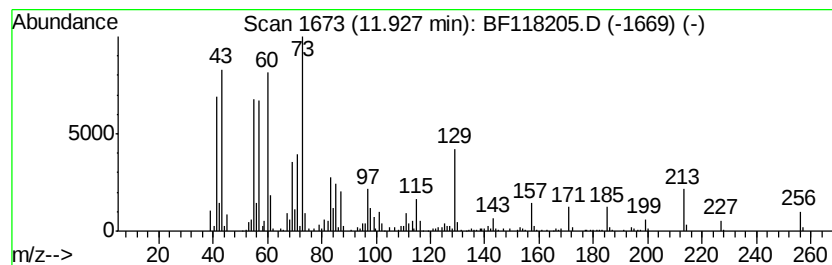
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.93	12.27 ng	573727	Phenanthrene-d10		11.40	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5		Undecanoic acid	186	C11H22O2	000112-37-8	72



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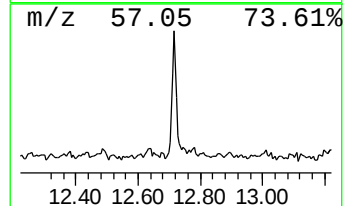
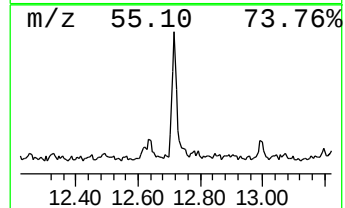
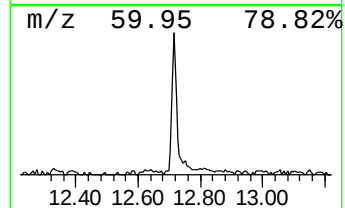
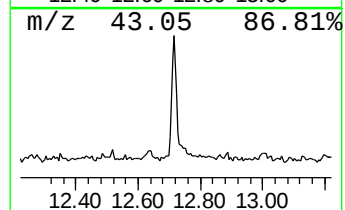
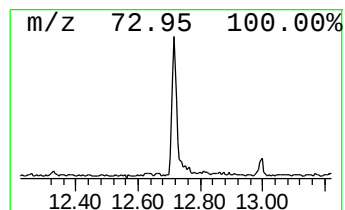
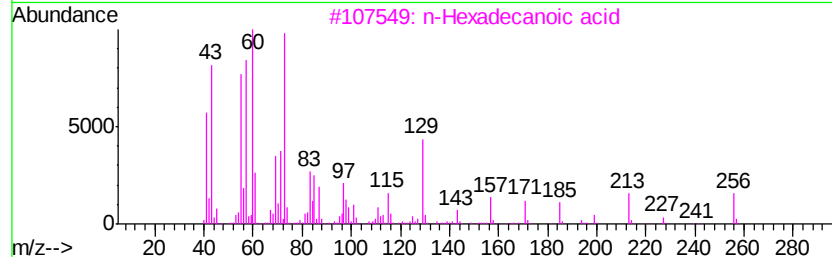
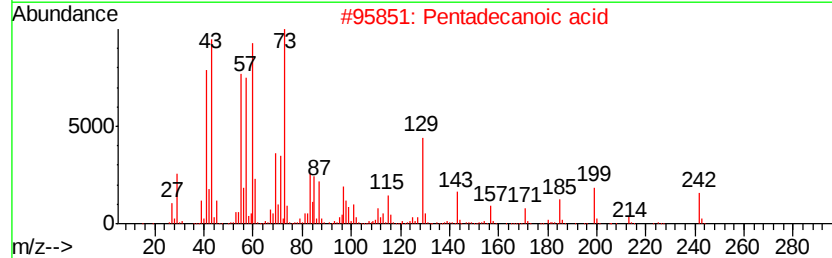
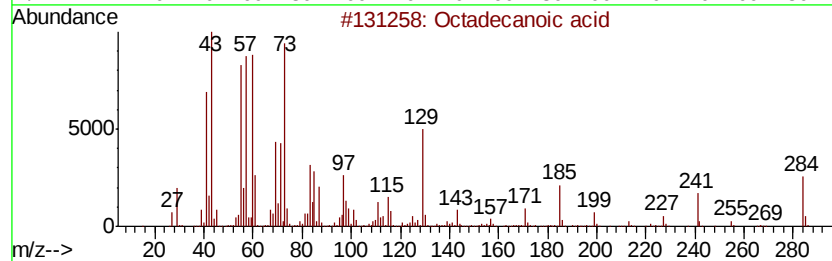
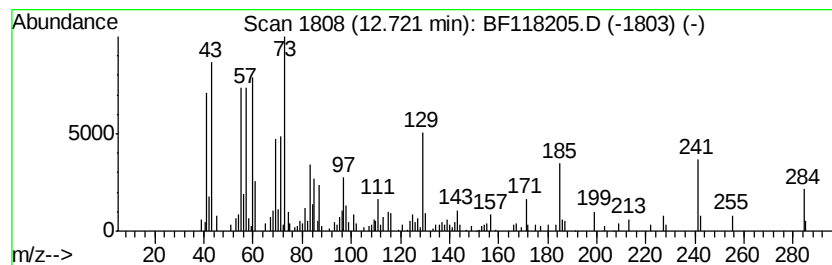
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	6.18 ng	288808	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
Data File : BF118205.D
Acq On : 16 Dec 2019 19:19
Operator : JU
Sample : K6258-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-NEAR-THE-CURB-(3A)

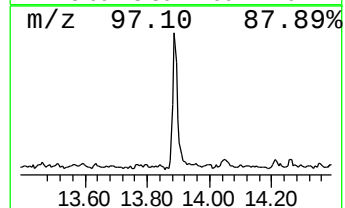
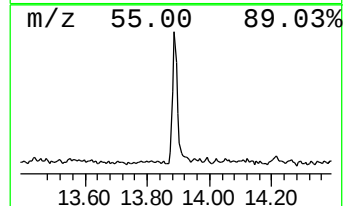
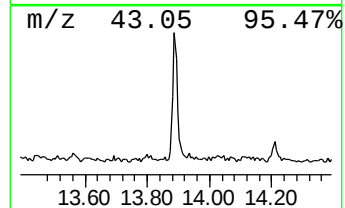
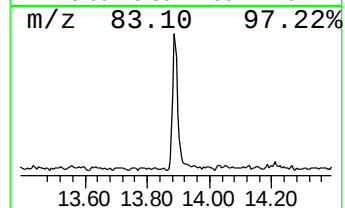
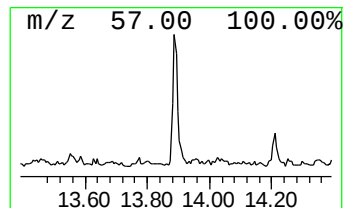
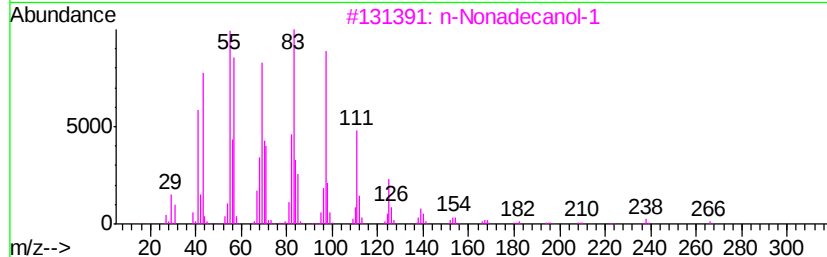
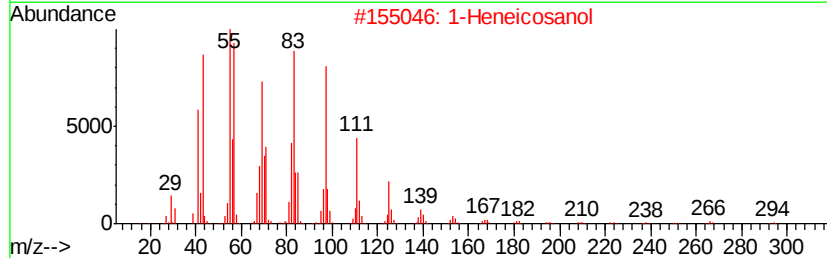
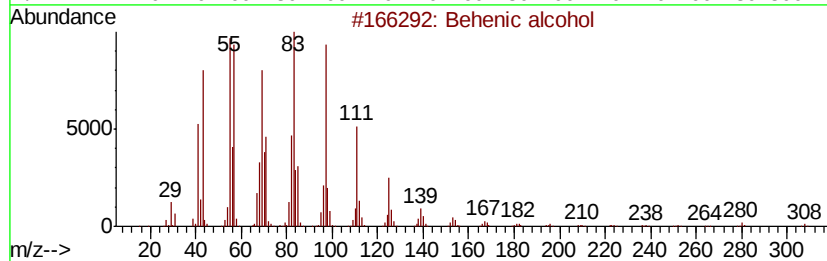
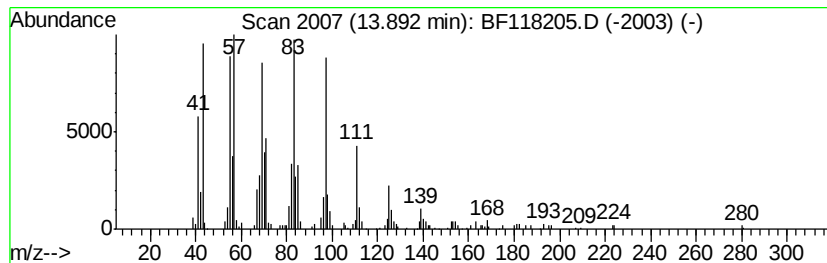
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	6.57 ng	287225	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121619\
Data File : BF118205.D
Acq On : 16 Dec 2019 19:19
Operator : JU
Sample : K6258-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-NEAR-THE-CURB-(3A)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.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
3-Penten-2-one, 4...	4.43	11.6 ng		344822	1	6.86	594781	20.0
2-Pentanone, 4-hy...	5.06	22.4 ng		667561	1	6.86	594781	20.0
unknown6.63	6.63	59.7 ng		1775000	1	6.86	594781	20.0
1H-Pyrazole, 4,5-...	6.92	2.0 ng		60769	1	6.86	594781	20.0
n-Hexadecanoic acid	11.93	12.3 ng		573727	4	11.40	935310	20.0
Octadecanoic acid	12.72	6.2 ng		288808	4	11.40	935310	20.0
Behenic alcohol	13.89	6.6 ng		287225	5	14.06	874350	20.0