

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091720\
 Data File : BF121606.D
 Acq On : 17 Sep 2020 19:56
 Operator : JU/CG
 Sample : L4021-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B14-1-3

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-BF091020.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	2.140	5	9	17	rVB	264031	339535	9.01%	1.100%
2	4.422	392	397	405	rBV	1210521	1428804	37.91%	4.628%
3	4.557	415	420	425	rBV	945909	1024497	27.18%	3.319%
4	5.051	497	504	507	rBV	1961327	2382360	63.21%	7.717%
5	5.451	568	572	587	rVB	2100079	1856243	49.25%	6.013%
6	6.463	740	744	763	rBV	3024141	3585909	95.14%	11.615%
7	6.592	763	766	770	rVV	1054615	964132	25.58%	3.123%
8	6.657	773	777	787	rVV	48773	63480	1.68%	0.206%
9	6.822	802	805	809	rBV	1226503	1064026	28.23%	3.447%
10	7.387	895	901	904	rBV	2333595	2259894	59.96%	7.320%
11	8.104	1018	1023	1041	rBV	1470263	1393318	36.97%	4.513%
12	9.181	1201	1206	1209	rBV	4047096	3769067	100.00%	12.209%
13	9.575	1269	1273	1281	rVB	331384	299047	7.93%	0.969%
14	9.857	1315	1321	1325	rBV	1539538	1419435	37.66%	4.598%
15	10.233	1381	1385	1388	rBV	354594	278856	7.40%	0.903%
16	10.645	1451	1455	1465	rBV	681540	627641	16.65%	2.033%
17	10.763	1473	1475	1480	rVB3	32197	41499	1.10%	0.134%
18	11.210	1544	1551	1554	rBV4	40670	50106	1.33%	0.162%
19	11.298	1563	1566	1569	rBV	49078	40362	1.07%	0.131%
20	11.345	1569	1574	1576	rBV	1365691	1218837	32.34%	3.948%
21	11.363	1576	1577	1581	rVB	254341	210005	5.57%	0.680%
22	11.845	1654	1659	1661	rBV	67234	62915	1.67%	0.204%
23	11.869	1661	1663	1666	rVB	85785	79428	2.11%	0.257%
24	11.951	1674	1677	1680	rBV2	70464	80452	2.13%	0.261%
25	12.392	1749	1752	1754	rBV	40399	42535	1.13%	0.138%
26	12.433	1755	1759	1761	rVV3	49037	62153	1.65%	0.201%
27	12.474	1764	1766	1772	rVB4	37361	47897	1.27%	0.155%
28	12.551	1776	1779	1783	rVV	310034	271881	7.21%	0.881%
29	12.780	1814	1818	1821	rBV	295308	267643	7.10%	0.867%
30	12.927	1839	1843	1846	rBV	3130287	2630205	69.78%	8.520%
31	13.210	1889	1891	1895	rVB2	41947	45777	1.21%	0.148%
32	13.839	1994	1998	2010	rBV2	235879	507066	13.45%	1.642%
33	13.980	2017	2022	2024	rBV2	979754	1039937	27.59%	3.369%
34	14.004	2024	2026	2031	rVB	165780	161336	4.28%	0.523%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.010	2194	2197	2200	rBV	154257	218889	5.81%	0.709%
36	15.368	2255	2258	2264	rVB	126283	161383	4.28%	0.523%
37	15.433	2265	2269	2272	rBV	762794	875529	23.23%	2.836%

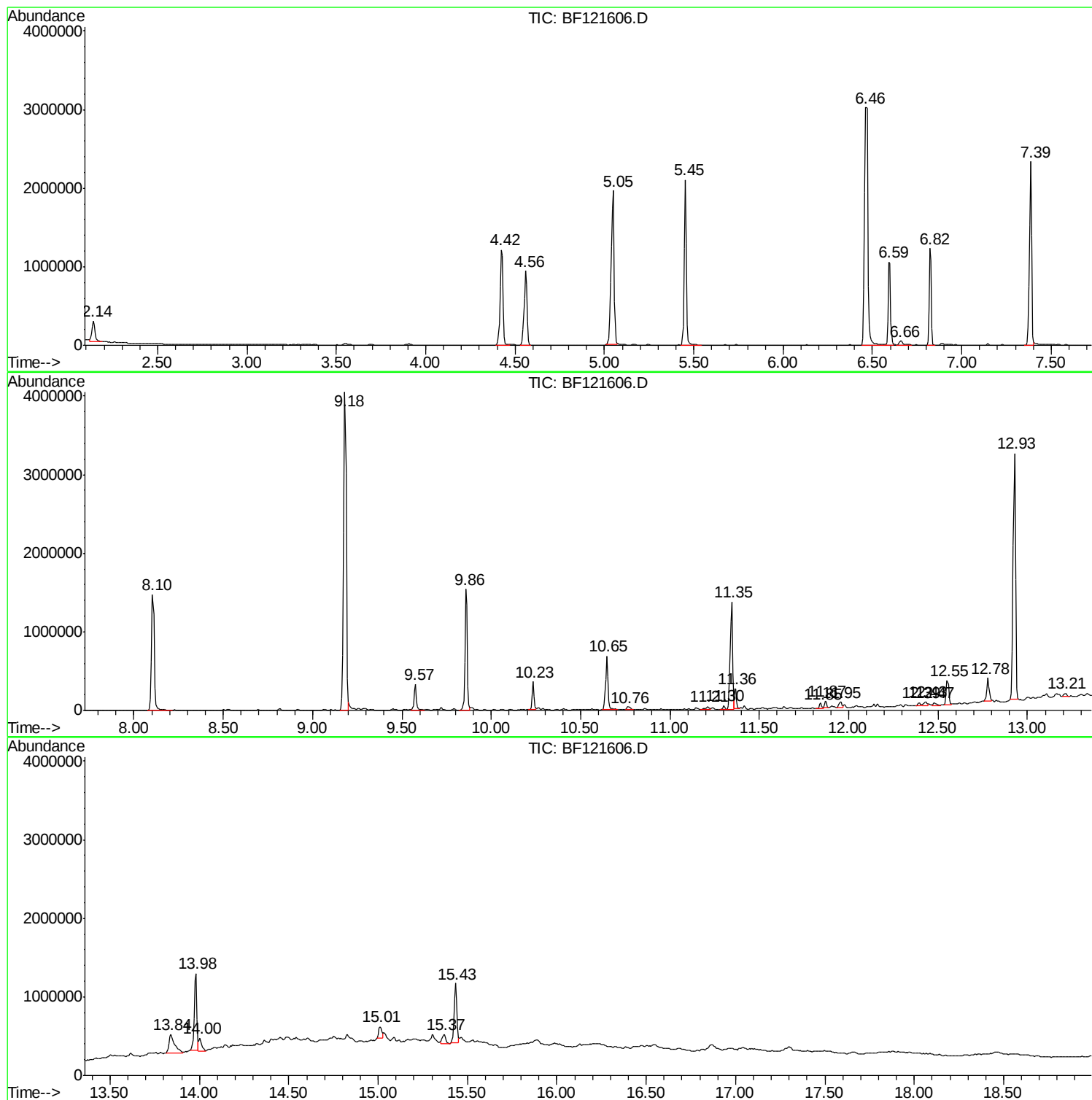
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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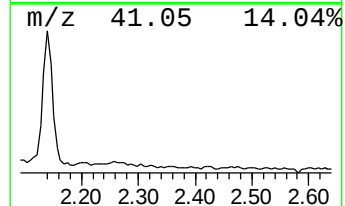
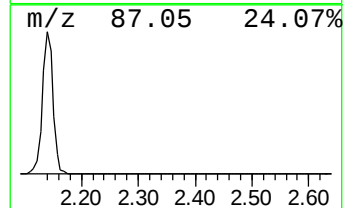
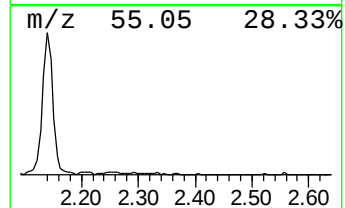
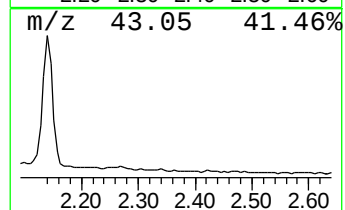
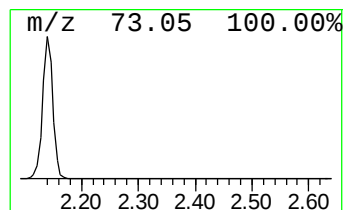
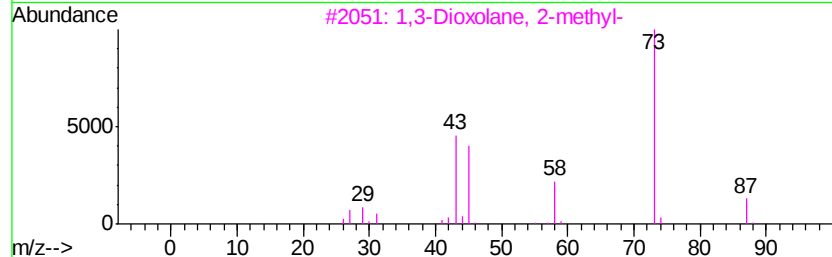
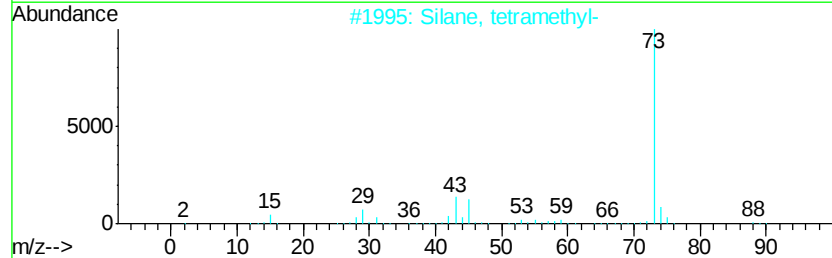
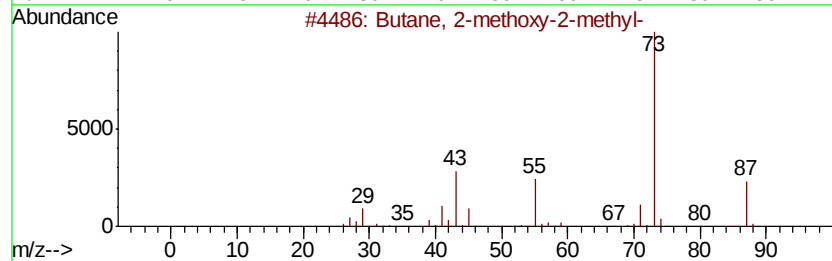
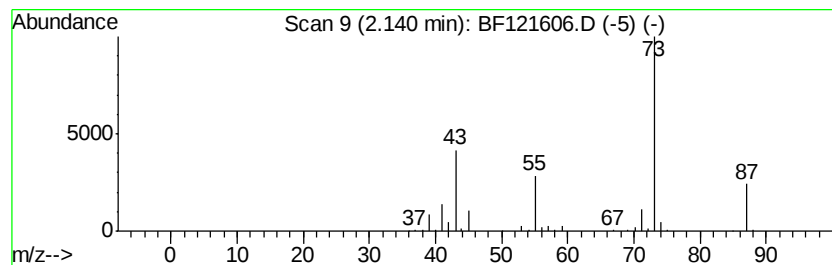
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	6.38 ng	339535	1,4-Dichlorobenzene-d4	6.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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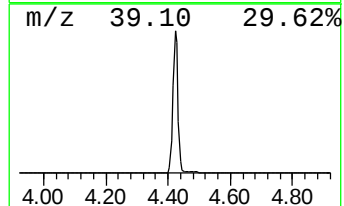
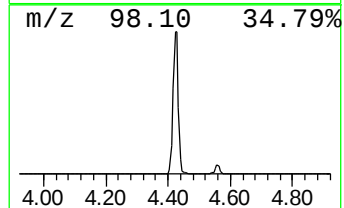
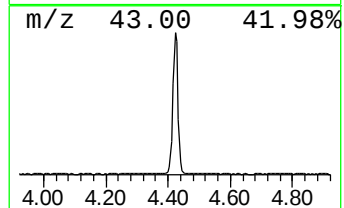
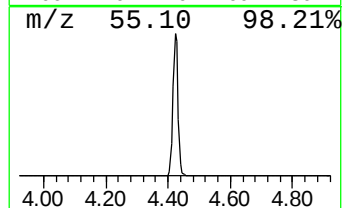
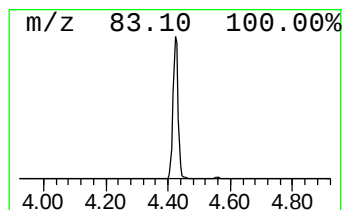
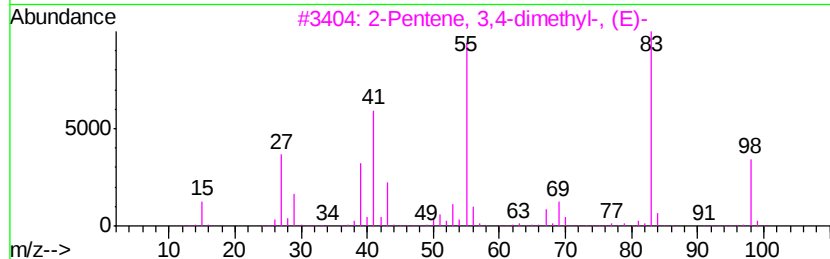
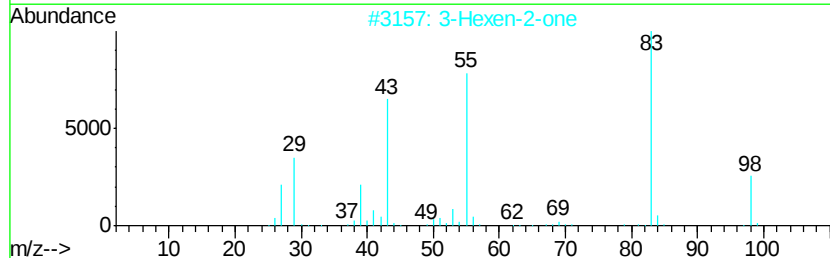
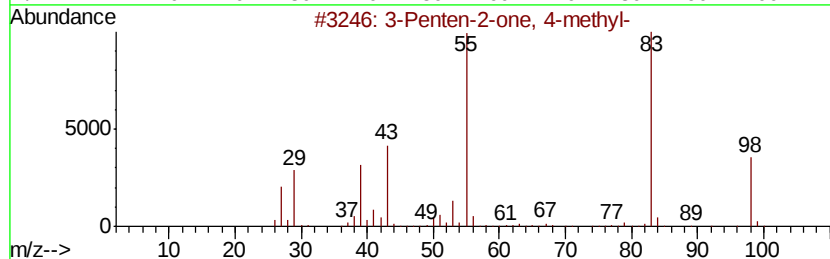
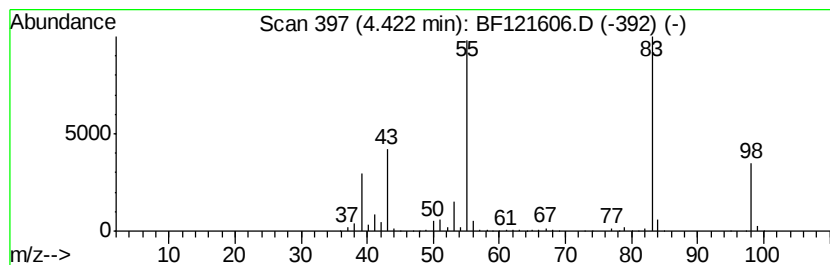
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	26.86 ng	1428800	1,4-Dichlorobenzene-d4	6.82

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		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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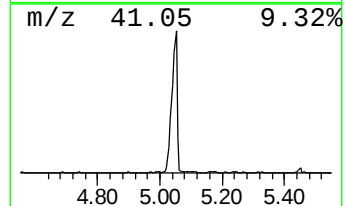
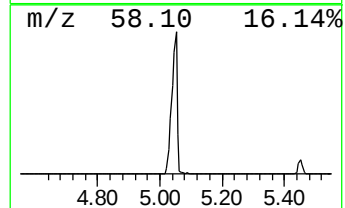
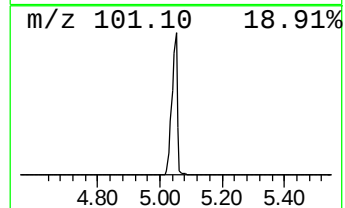
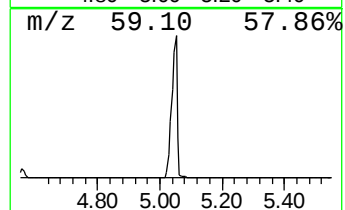
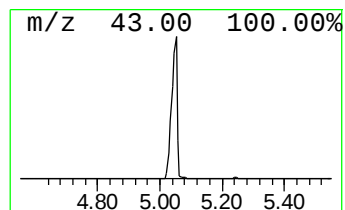
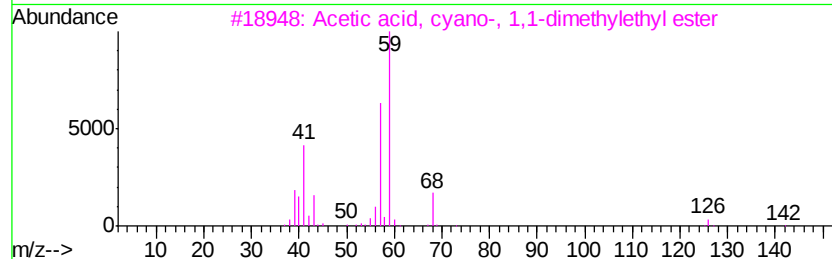
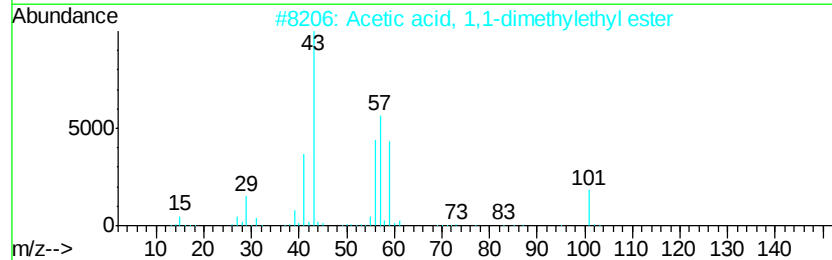
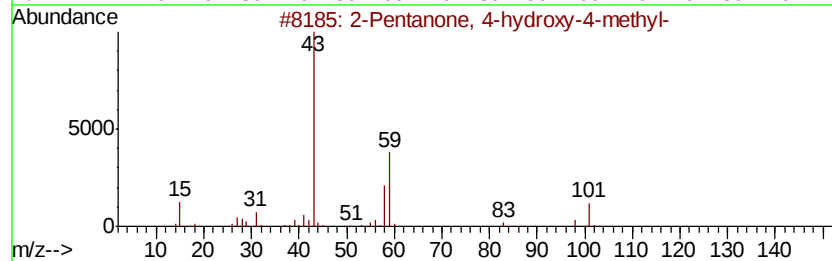
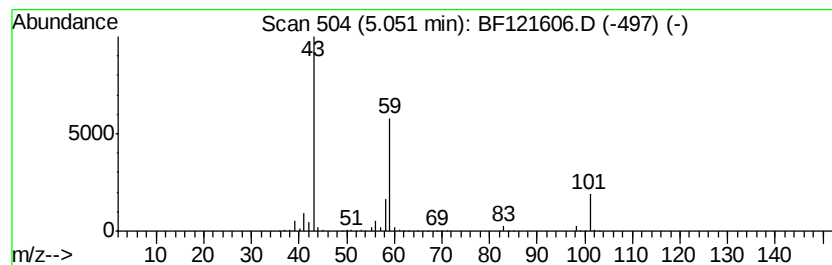
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	44.78 ng	2382360	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		tert-Butyl carbamate	117	C5H11NO2	004248-19-5	9



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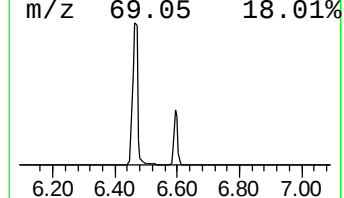
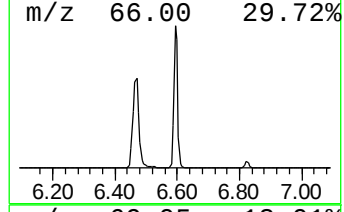
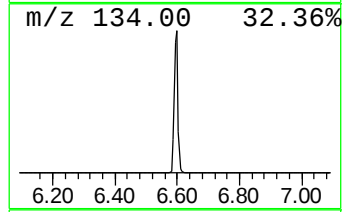
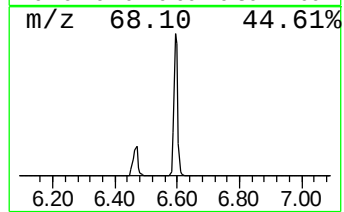
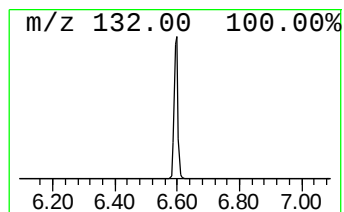
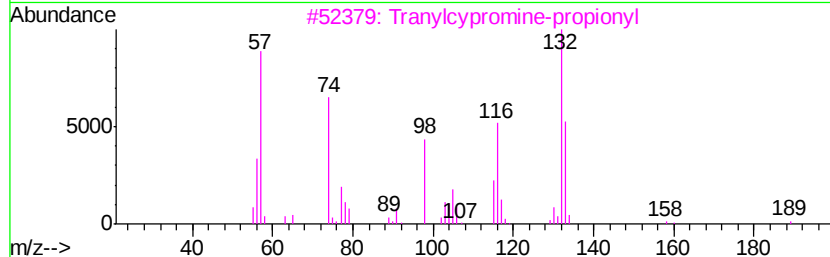
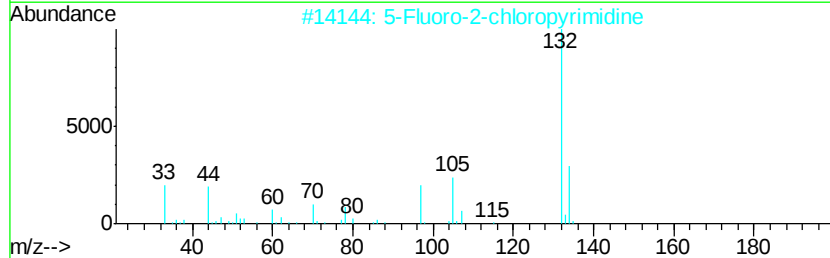
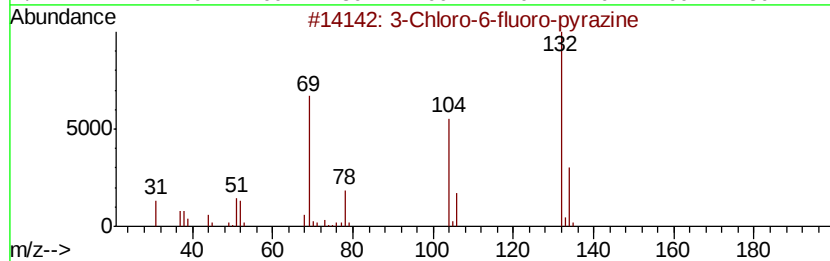
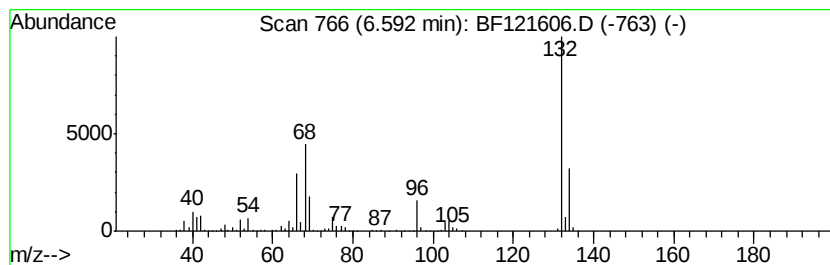
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.59 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	18.12 ng	964132	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12	
3	Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10	
4	5-Aminoindole	132	C8H8N2	005192-03-0	10	
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9	



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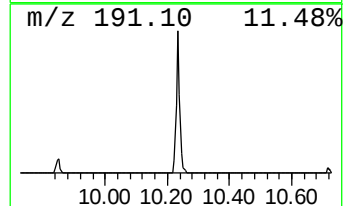
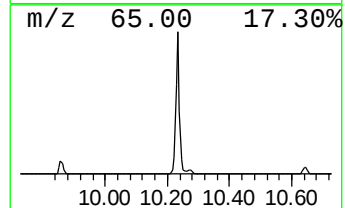
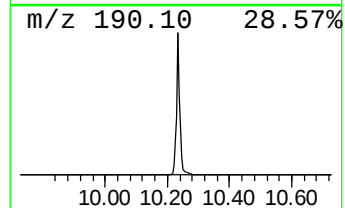
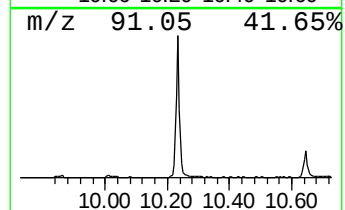
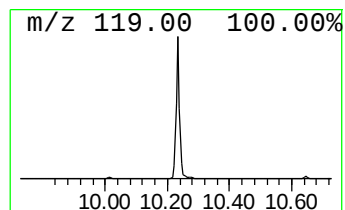
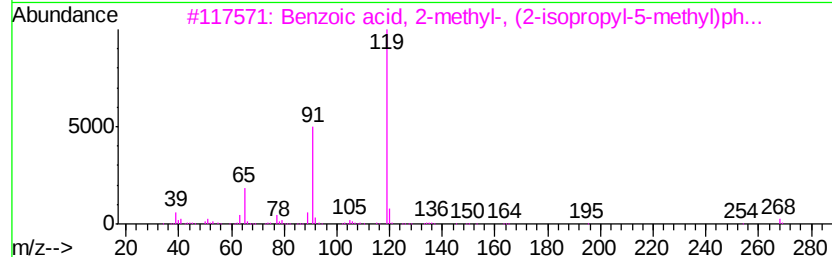
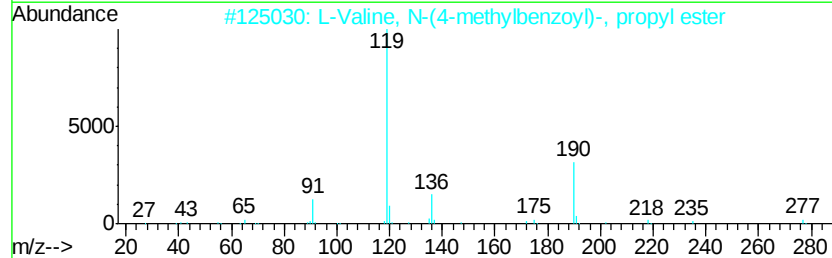
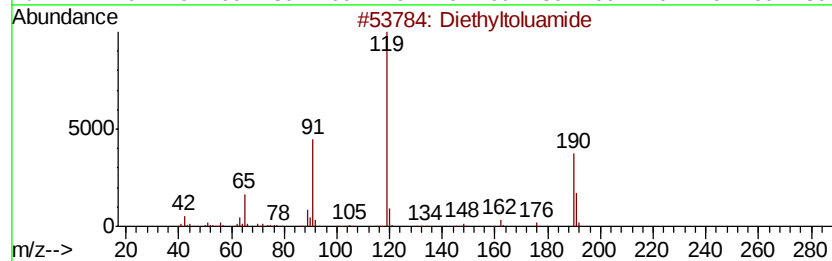
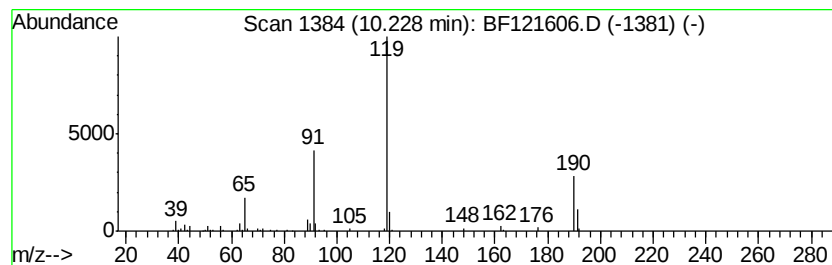
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Diethyltoluamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	3.93 ng	278856	Acenaphthene-d10	9.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Diethyltoluamide	191 C12H17NO	000134-62-3 94
2		L-Valine, N-(4-methylbenzoyl)-, ...	277 C16H23NO3	1000346-63-8 72
3		Benzoic acid, 2-methyl-, (2-isop...	268 C18H20O2	032276-66-7 59
4		Benzamide, N,N,3-trimethyl-	163 C10H13NO	006935-65-5 59
5		Benzamide, 3-methyl-N-allyl-	175 C11H13NO	1000339-09-8 59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091720\
Data File : BF121606.D
Acq On : 17 Sep 2020 19:56
Operator : JU/CG
Sample : L4021-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

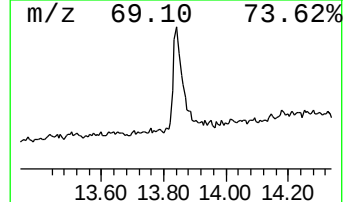
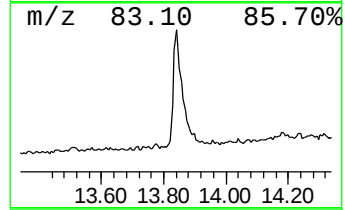
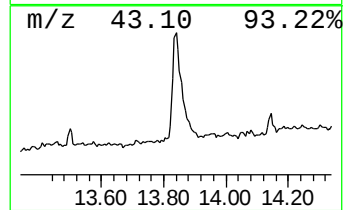
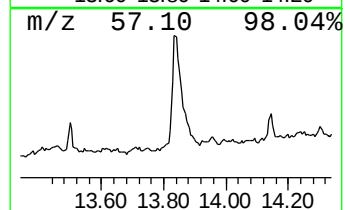
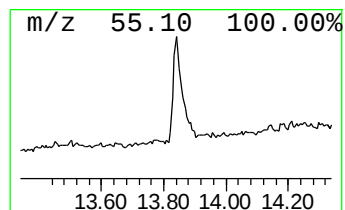
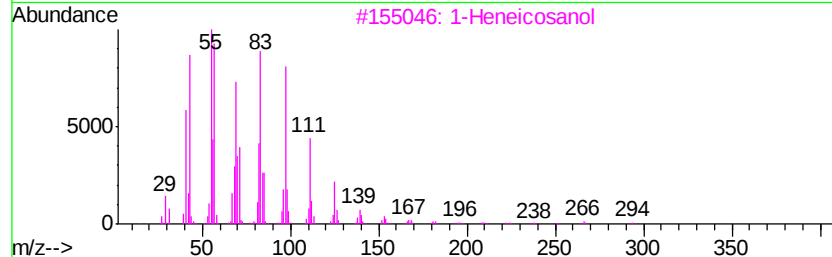
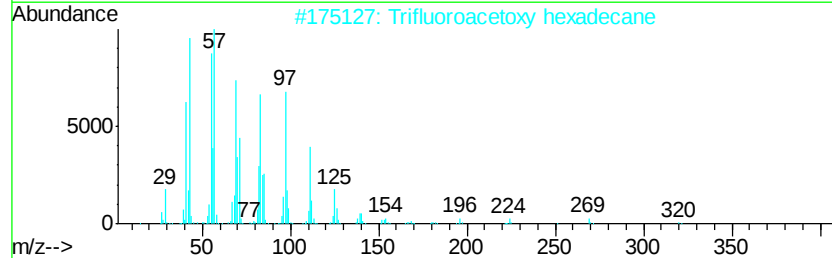
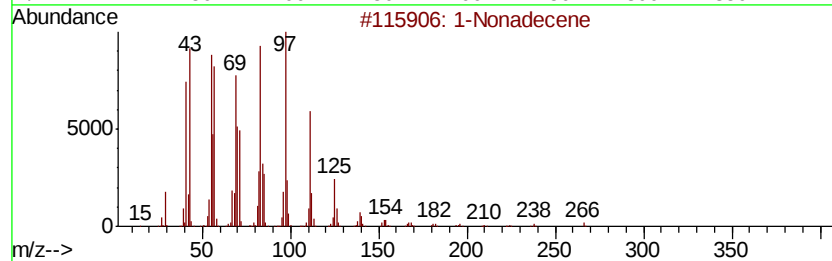
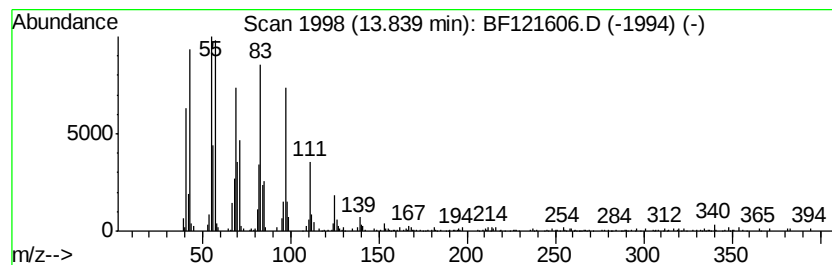
Instrument :
BNA_F
ClientSampleId :
B14-1-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.84	9.75 ng	507066	Chrysene-d12	13.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	96
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091720\
Data File : BF121606.D
Acq On : 17 Sep 2020 19:56
Operator : JU/CG
Sample : L4021-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B14-1-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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...	2.14	6.4	ng	339535	1	6.82	1064030	20.0
3-Penten-2-one, 4...	4.42	26.9	ng	1428800	1	6.82	1064030	20.0
2-Pentanone, 4-hy...	5.05	44.8	ng	2382360	1	6.82	1064030	20.0
unknown6.59	6.59	18.1	ng	964132	1	6.82	1064030	20.0
Diethyltoluamide	10.23	3.9	ng	278856	3	9.86	1419440	20.0
1-Nonadecene	13.84	9.8	ng	507066	5	13.98	1039940	20.0