

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020754.D
 Acq On : 06 Jun 2019 01:53
 Operator : HP/JU
 Sample : K3097-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0438-PR-1(PASSAIC)

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_M\METHODS\8270-BM053119.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	3.057	8	12	30	rVB	2357168	2640289	20.98%	2.498%
2	5.404	404	411	420	rBV	6062542	8624645	68.54%	8.160%
3	6.987	673	680	696	rVB	5964315	9942878	79.01%	9.407%
4	7.351	735	742	755	rVB	6024559	9706300	77.13%	9.183%
5	7.822	812	822	828	rBV	1267428	1999939	15.89%	1.892%
6	8.139	865	876	882	rBV	4138964	6584298	52.32%	6.230%
7	8.192	882	885	891	rVB	99017	140885	1.12%	0.133%
8	8.981	1011	1019	1032	rBV	3429223	5650463	44.90%	5.346%
9	9.369	1079	1085	1092	rVB	80638	128051	1.02%	0.121%
10	10.610	1285	1296	1301	rBV	1654512	2759348	21.93%	2.611%
11	10.663	1301	1305	1311	rVV	362288	588042	4.67%	0.556%
12	10.757	1313	1321	1328	rVB4	105261	186350	1.48%	0.176%
13	13.074	1706	1715	1727	rBV	7251410	10970628	87.18%	10.380%
14	13.916	1853	1858	1866	rVB	641642	1065053	8.46%	1.008%
15	14.457	1940	1950	1957	rVV2	2223263	3483900	27.69%	3.296%
16	14.521	1957	1961	1968	rVB	67005	126694	1.01%	0.120%
17	15.945	2196	2203	2218	rBV	6133885	8881453	70.58%	8.403%
18	16.151	2233	2238	2241	rBV	276487	392399	3.12%	0.371%
19	16.186	2241	2244	2257	rVB2	213389	416061	3.31%	0.394%
20	16.286	2257	2261	2267	rBV2	91382	158927	1.26%	0.150%
21	17.009	2380	2384	2395	rVB3	134053	233409	1.85%	0.221%
22	17.204	2410	2417	2421	rBV2	2525465	3768841	29.95%	3.566%
23	17.245	2421	2424	2429	rVB	223754	310317	2.47%	0.294%
24	18.092	2562	2568	2572	rBV2	424541	649130	5.16%	0.614%
25	19.256	2761	2766	2771	rVB	349910	482445	3.83%	0.456%
26	19.309	2772	2775	2780	rVB	179372	233021	1.85%	0.220%
27	19.368	2781	2785	2789	rBV2	199185	268089	2.13%	0.254%
28	19.621	2824	2828	2836	rVB	303880	492495	3.91%	0.466%
29	19.821	2857	2862	2868	rBV	10200815	12583949	100.00%	11.906%
30	21.086	3074	3077	3086	rVB2	364848	511825	4.07%	0.484%
31	21.292	3108	3112	3117	rBV	2814833	2968122	23.59%	2.808%
32	21.374	3121	3126	3131	rBV	3230900	4173291	33.16%	3.948%
33	23.662	3508	3515	3530	rVB	2246806	4571756	36.33%	4.325%

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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_M\METHODS\8270-BM053119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

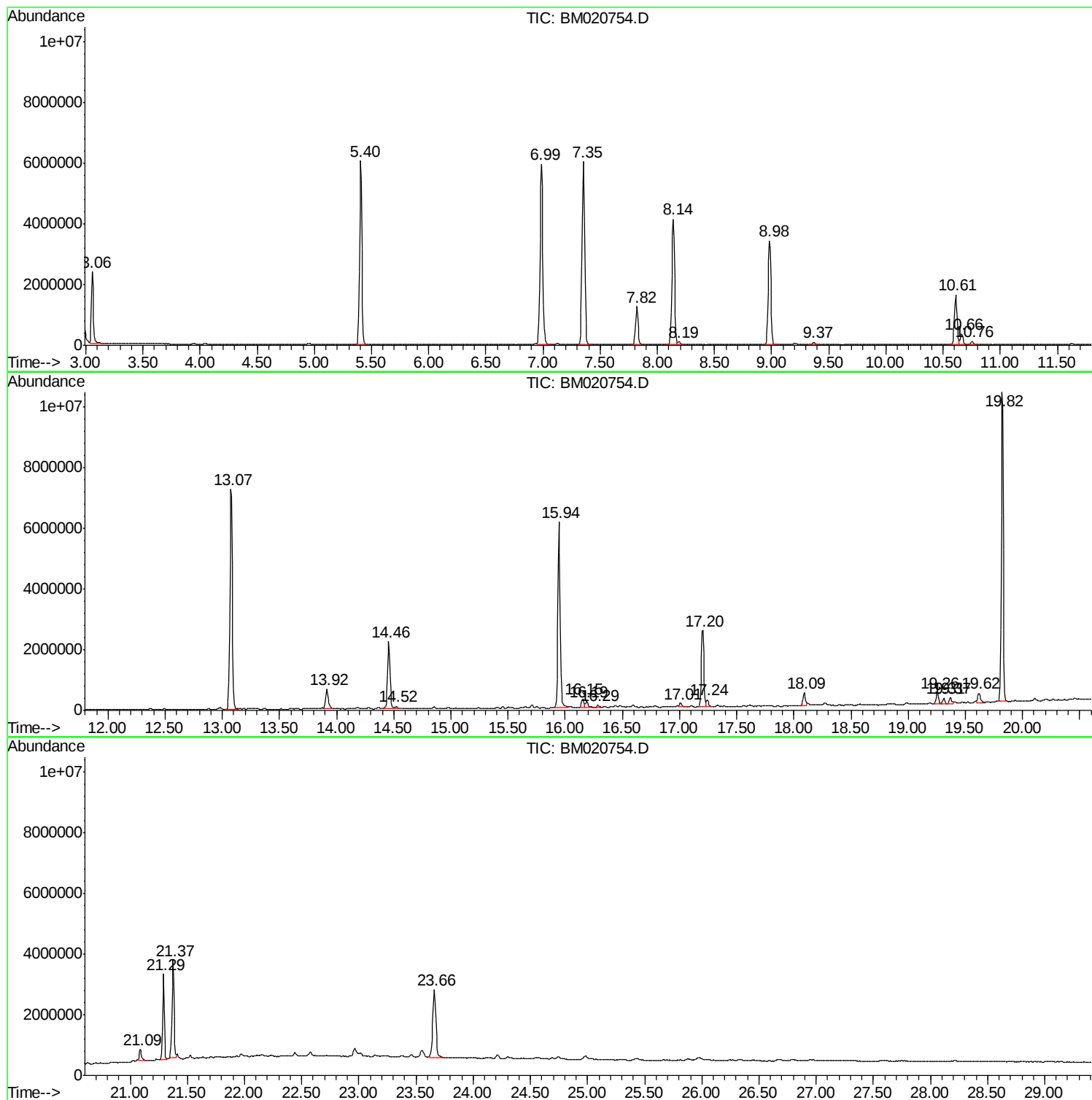
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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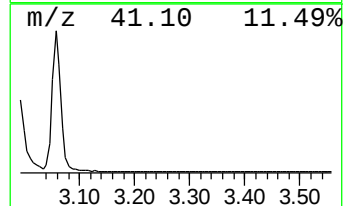
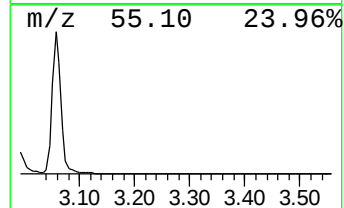
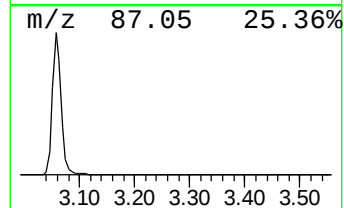
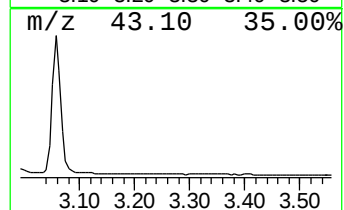
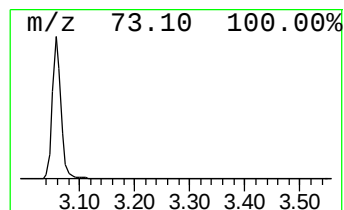
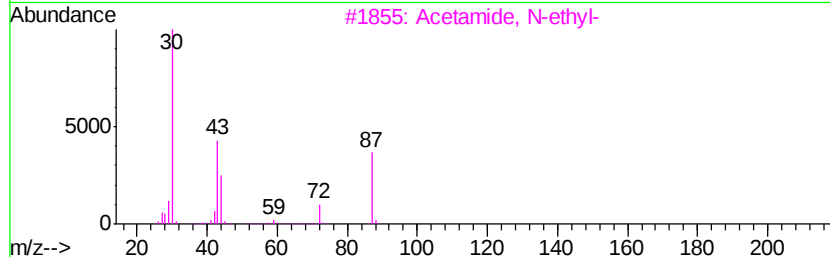
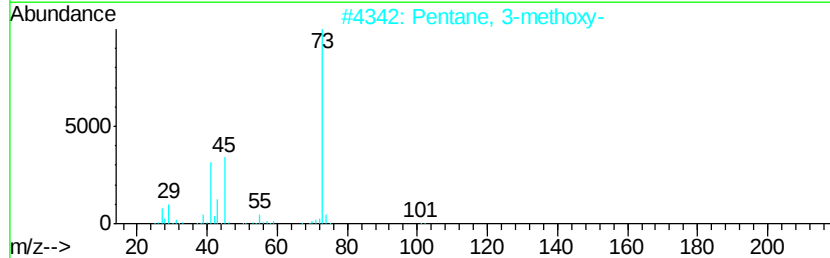
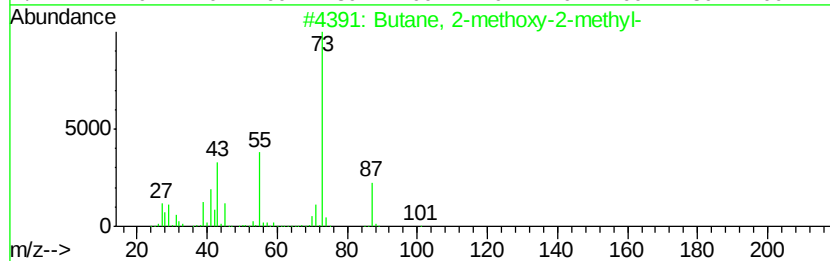
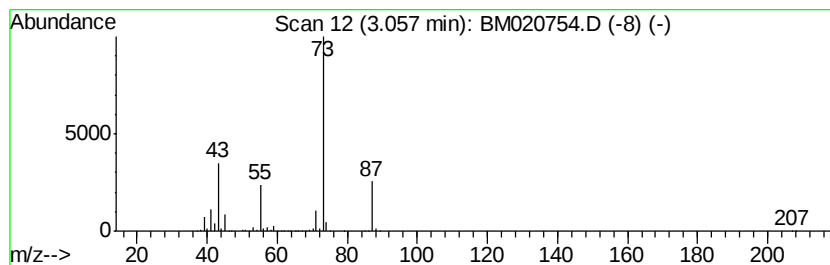
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	26.40 ng	2640290	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
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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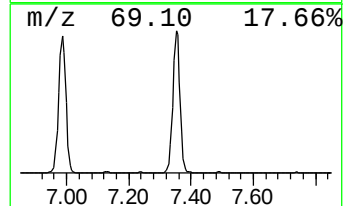
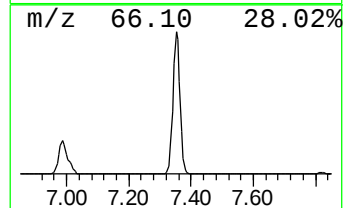
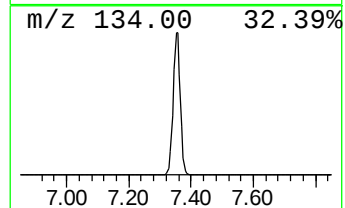
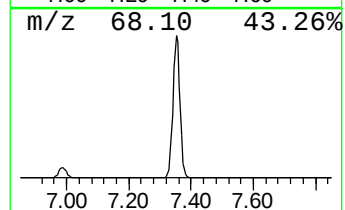
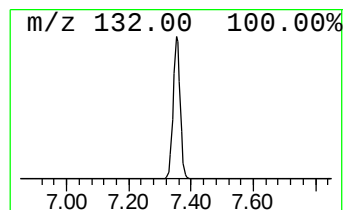
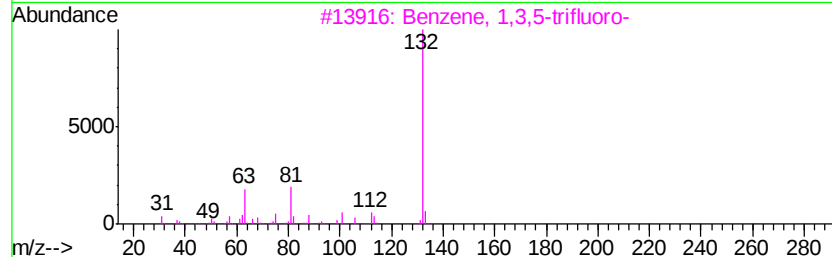
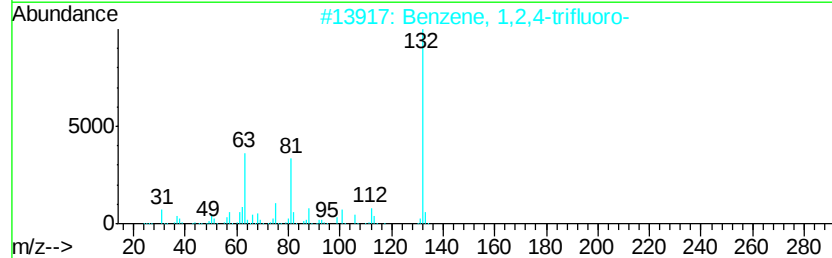
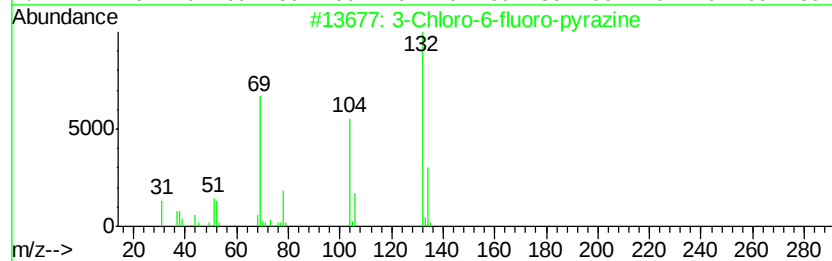
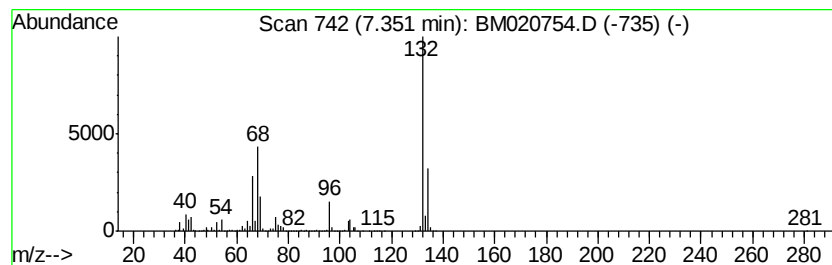
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.35 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	97.07 ng	9706300	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
3		Benzene, 1,3,5-trifluoro-	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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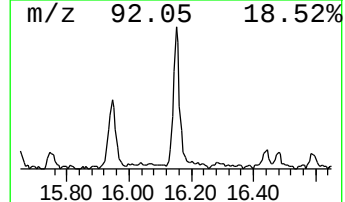
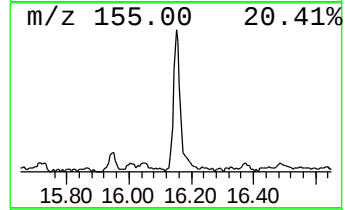
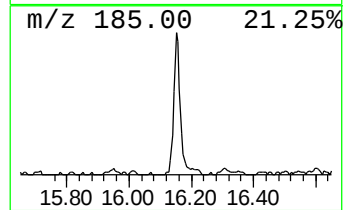
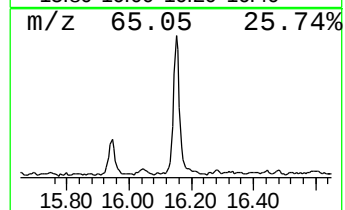
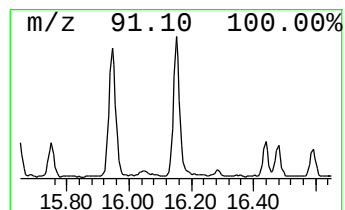
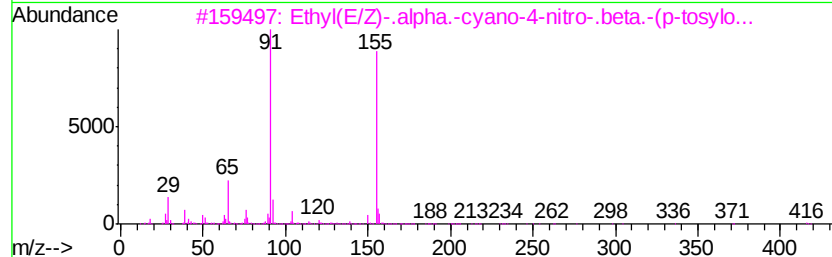
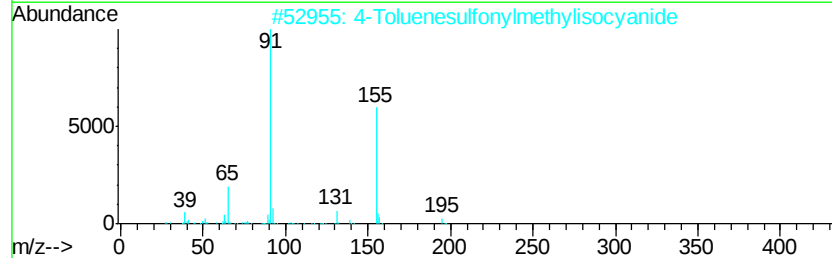
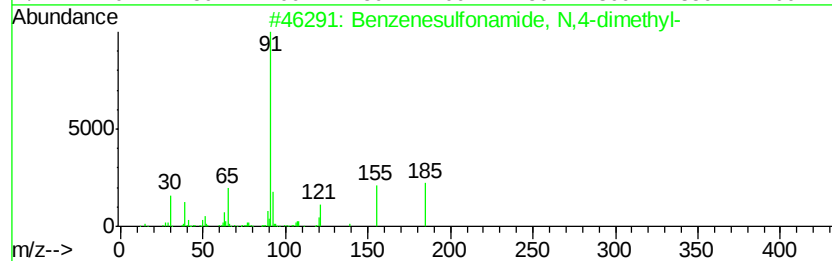
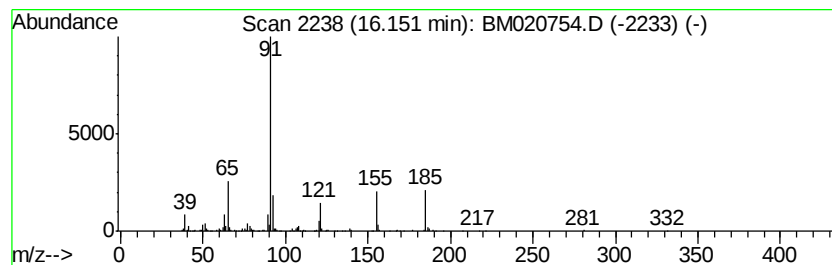
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzenesulfonamide, N,4-dim... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.15	2.08 ng	392399	Phenanthrene-d10	17.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	94
2		4-Toluenesulfonylmethylisocyanide	195	C9H9NO2S	036635-61-7	60
3		Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	53
4		Benzenesulfonamide, 4-methyl-N-a...	211	C10H13NO2S	050487-71-3	53
5		Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	52



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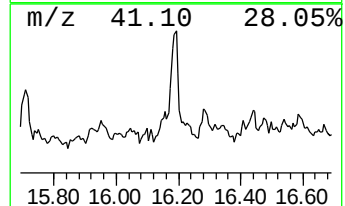
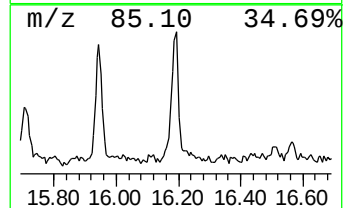
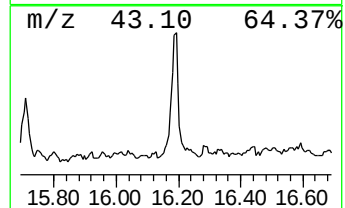
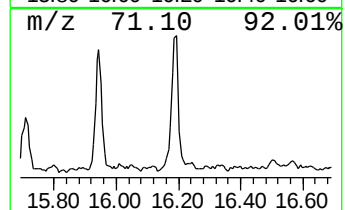
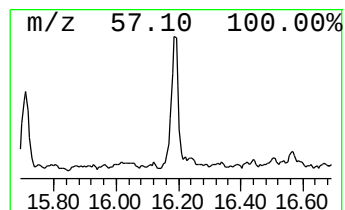
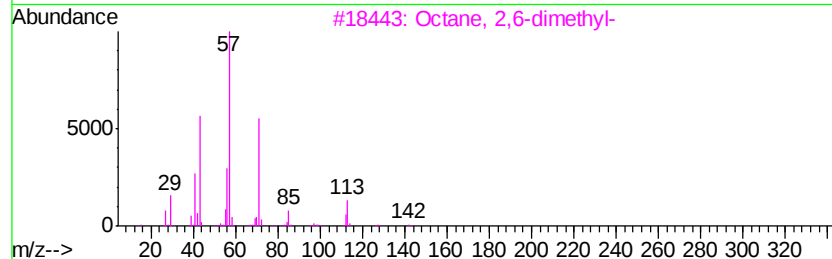
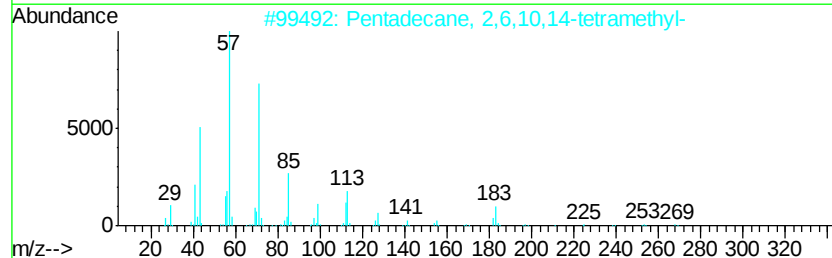
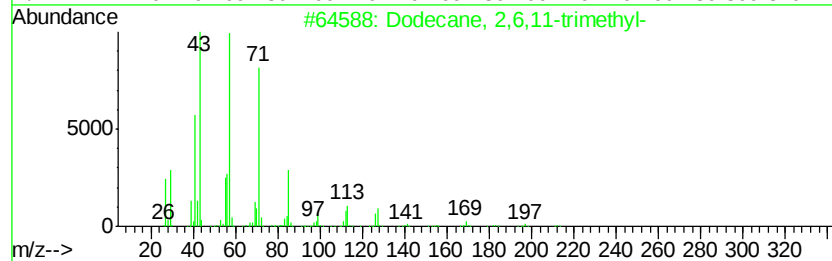
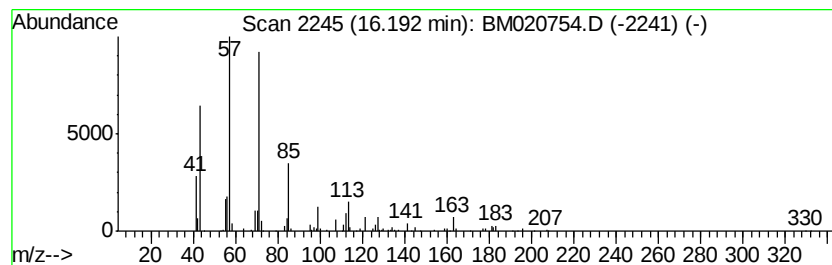
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane, 2,6,11-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
16.19	2.21 ng	416061	Phenanthrene-d10		17.20		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
4			Nonadecane	268	C19H40	000629-92-5	59
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59



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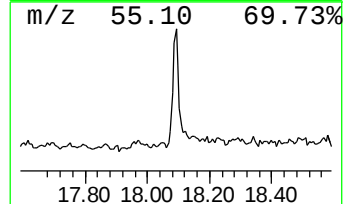
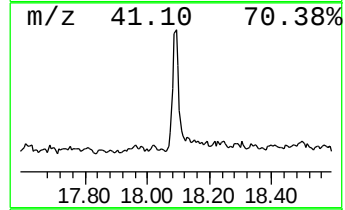
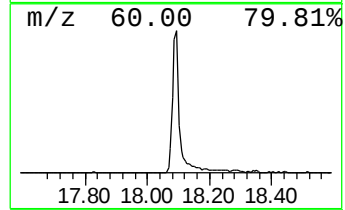
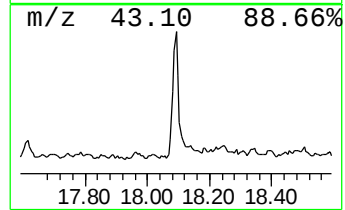
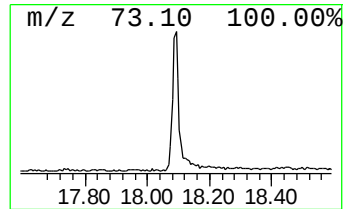
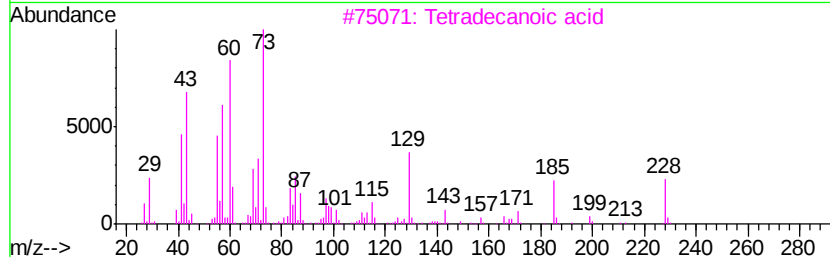
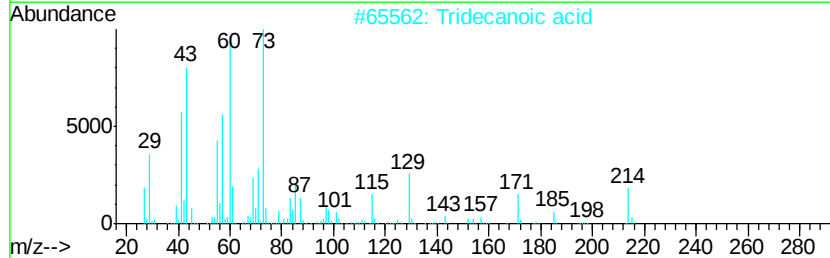
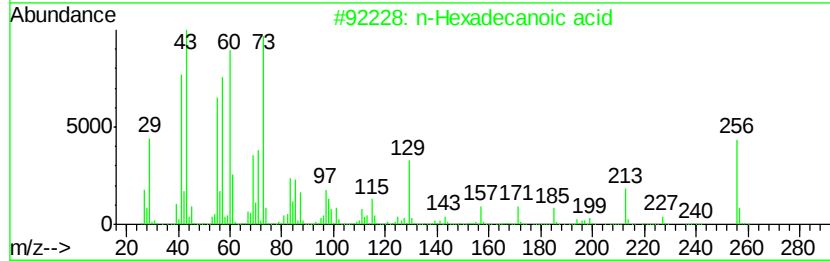
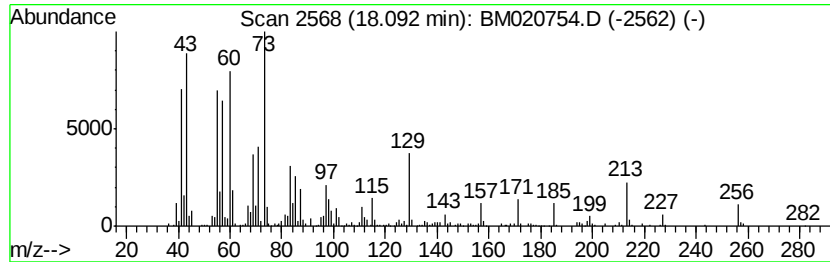
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TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.09	3.44 ng	649130	Phenanthrene-d10	17.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
Data File : BM020754.D
Acq On : 06 Jun 2019 01:53
Operator : HP/JU
Sample : K3097-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0438-PR-1(PASSAIC)

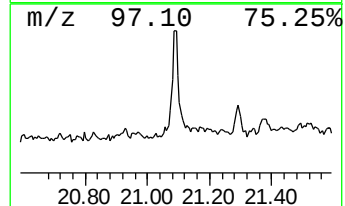
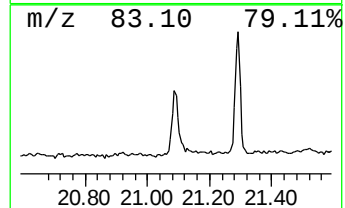
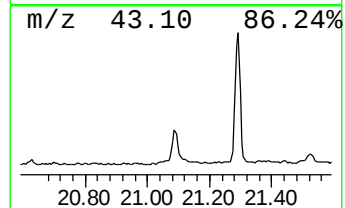
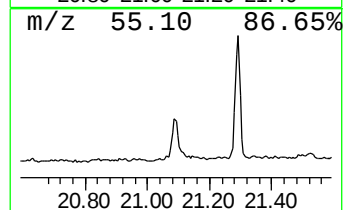
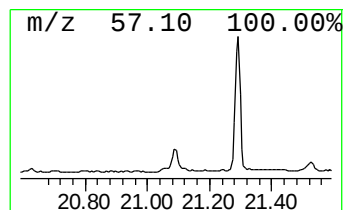
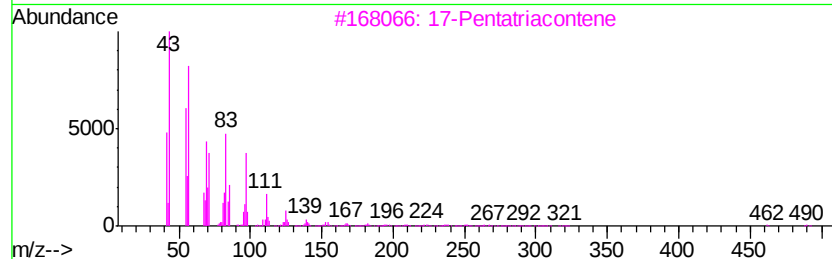
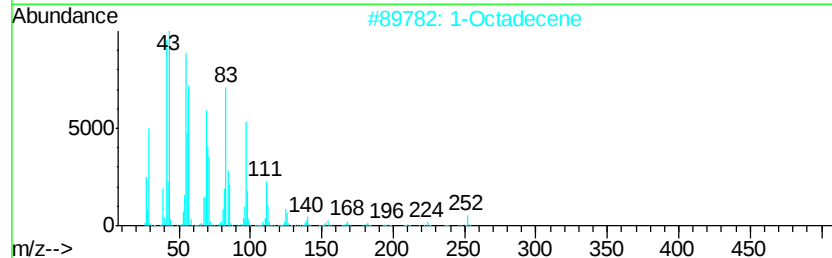
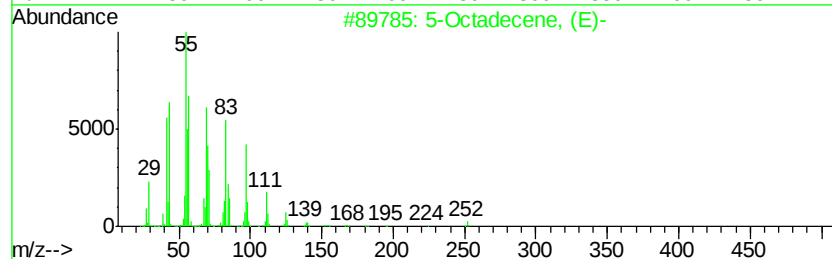
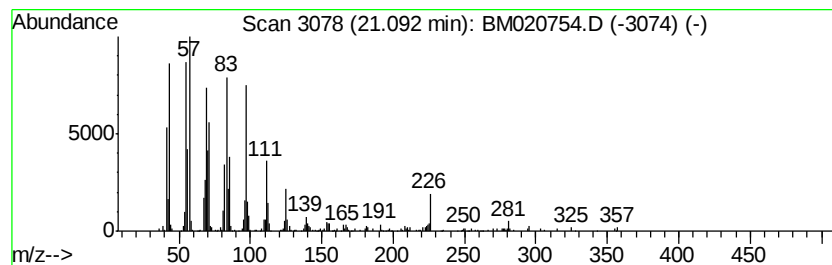
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 5-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.45 ng	511825	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
2		1-Octadecene	252	C18H36	000112-88-9	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060519\
Data File : BM020754.D
Acq On : 06 Jun 2019 01:53
Operator : HP/JU
Sample : K3097-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0438-PR-1(PASSAIC)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.06	26.4	ng	2640290	1	7.82	1999940	20.0
unknown7.35	7.35	97.1	ng	9706300	1	7.82	1999940	20.0
Benzenesulfonamid...	16.15	2.1	ng	392399	4	17.20	3768840	20.0
Dodecane, 2,6,11-...	16.19	2.2	ng	416061	4	17.20	3768840	20.0
n-Hexadecanoic acid	18.09	3.4	ng	649130	4	17.20	3768840	20.0
5-Octadecene, (E)-	21.09	2.5	ng	511825	5	21.37	4173290	20.0