

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011019\
 Data File : BM018526.D
 Acq On : 11 Jan 2019 01:41
 Operator : JU/SJ
 Sample : K1099-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-19-20

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-BM010919.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	4.904	304	309	319	rVB	671893	962261	2.86%	0.365%
2	5.351	378	385	399	rBV	14162458	20632565	61.30%	7.825%
3	6.945	646	656	666	rBV	13907495	23021062	68.40%	8.731%
4	7.298	708	716	723	rBV	15139478	24251052	72.05%	9.198%
5	7.363	723	727	746	rVB	656057	1214484	3.61%	0.461%
6	7.757	787	794	801	rBV	2833076	4545490	13.51%	1.724%
7	8.081	841	849	857	rBV	11253870	17957873	53.35%	6.811%
8	8.928	985	993	1004	rBV	8608565	14627148	43.46%	5.548%
9	10.551	1262	1269	1276	rBV	3909491	6320480	18.78%	2.397%
10	13.027	1680	1690	1703	rBV	20380667	31309864	93.02%	11.875%
11	13.863	1826	1832	1841	rBV	4462659	6302448	18.73%	2.390%
12	14.127	1872	1877	1887	rVB	220911	341279	1.01%	0.129%
13	14.404	1911	1924	1932	rBV2	5160437	8225311	24.44%	3.120%
14	15.904	2168	2179	2193	rBV	18120682	25478049	75.70%	9.663%
15	17.157	2386	2392	2396	rBV	6676895	9005039	26.75%	3.415%
16	17.198	2396	2399	2404	rVB	984531	1285837	3.82%	0.488%
17	18.045	2537	2543	2547	rBV2	1565557	2206153	6.55%	0.837%
18	18.227	2568	2574	2578	rBV2	301862	593886	1.76%	0.225%
19	18.951	2693	2697	2703	rBV2	203330	455658	1.35%	0.173%
20	19.215	2737	2742	2748	rVB	2193297	2917953	8.67%	1.107%
21	19.327	2757	2761	2765	rBV3	473319	609963	1.81%	0.231%
22	19.551	2795	2799	2801	rBV3	403847	566057	1.68%	0.215%
23	19.580	2801	2804	2813	rVB	2105116	2960043	8.79%	1.123%
24	19.792	2834	2840	2845	rBV	26960246	33657685	100.00%	12.766%
25	21.045	3049	3053	3062	rBV4	1278983	1873509	5.57%	0.711%
26	21.345	3098	3104	3108	rBV2	6522905	9821431	29.18%	3.725%
27	21.386	3108	3111	3117	rVB	1254470	1577565	4.69%	0.598%
28	22.944	3373	3376	3381	rBV	654917	1066099	3.17%	0.404%
29	23.433	3456	3459	3465	rVB	671563	1075950	3.20%	0.408%
30	23.533	3472	3476	3484	rVB	1155053	2053799	6.10%	0.779%
31	23.638	3487	3494	3499	rBV	3350669	6742979	20.03%	2.557%

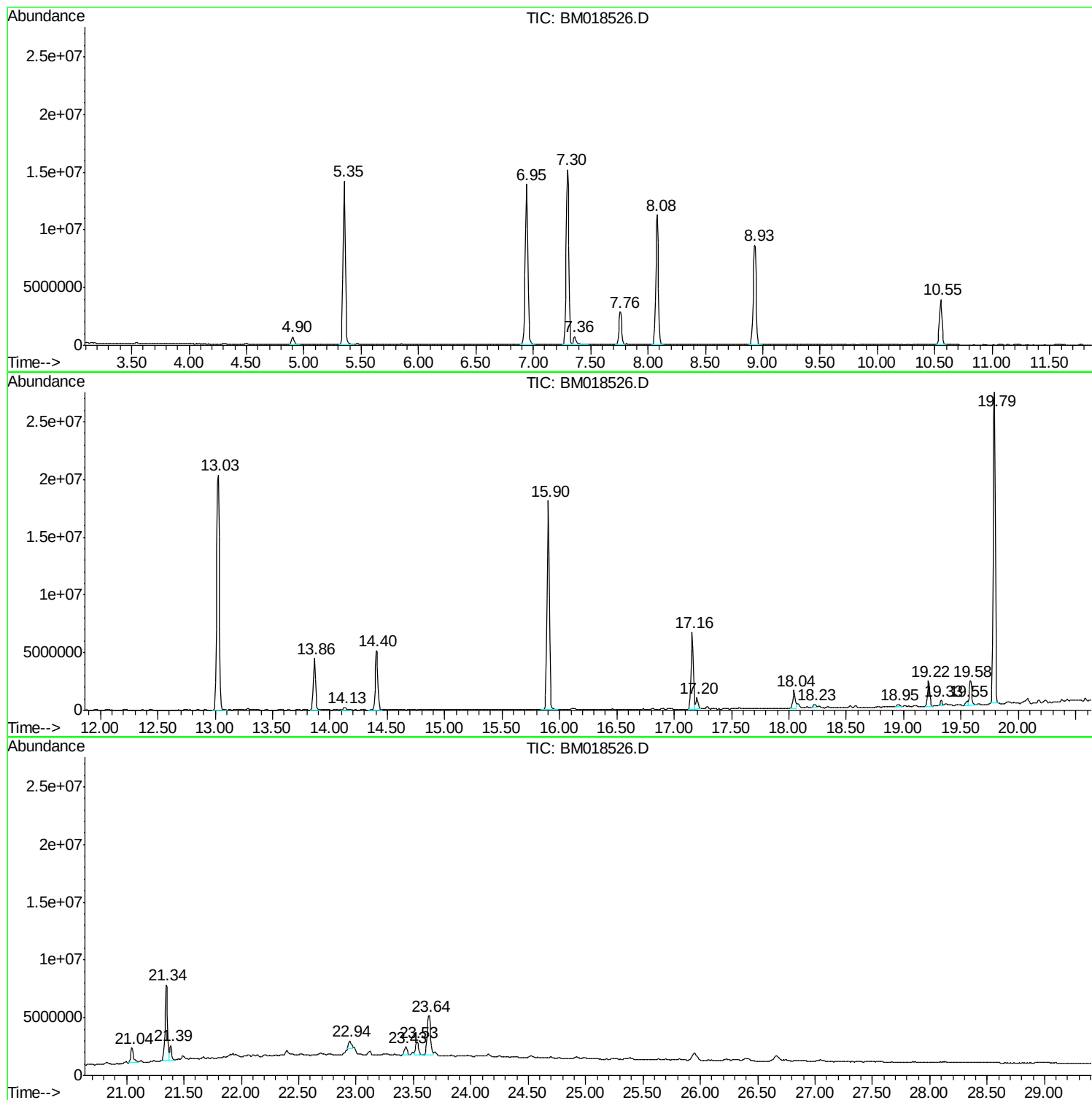
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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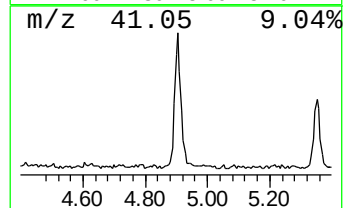
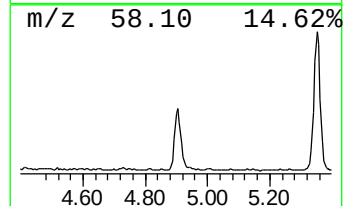
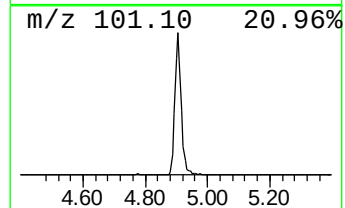
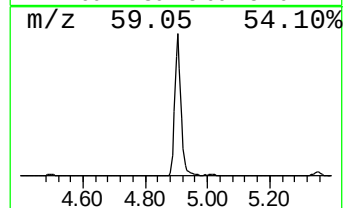
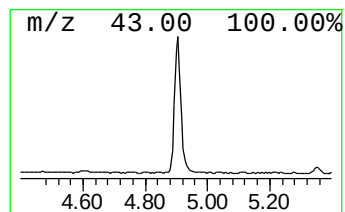
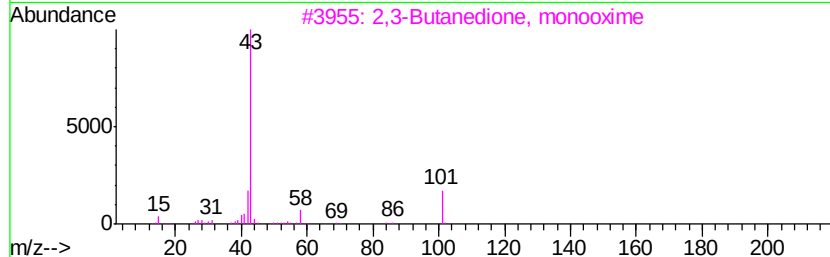
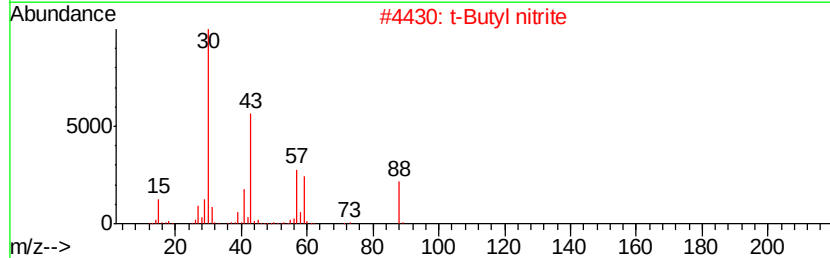
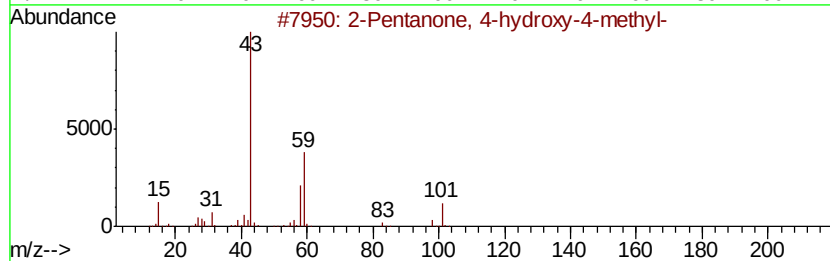
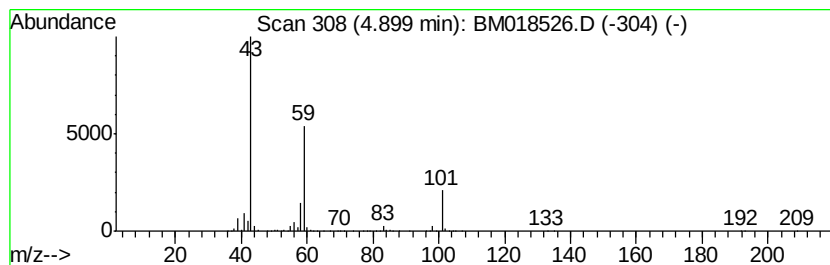
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	4.23 ng	962261	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		t-Butyl nitrite	103	C4H9NO2	000540-80-7	38
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17



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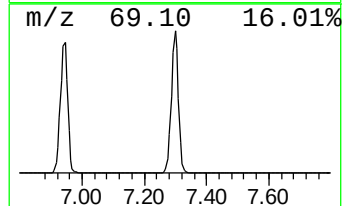
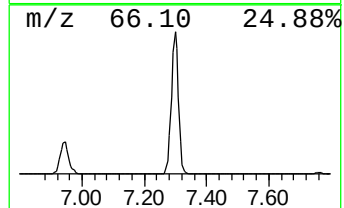
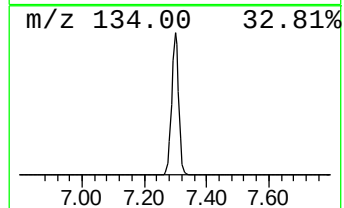
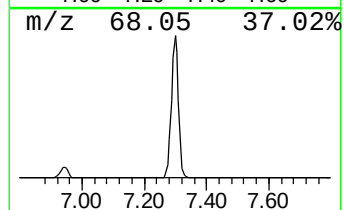
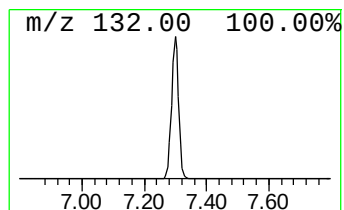
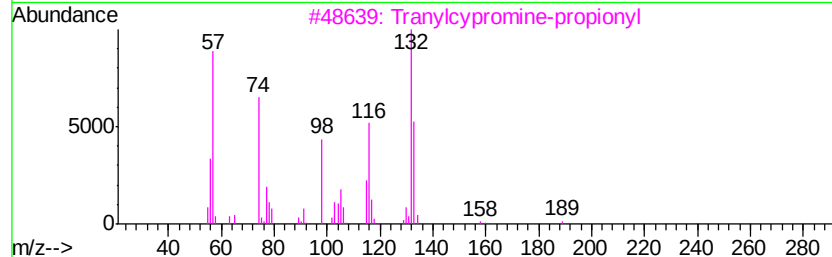
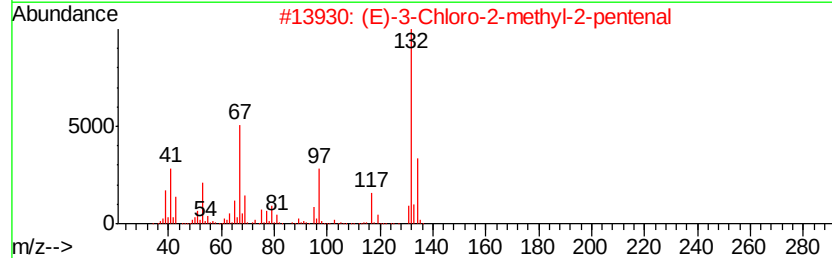
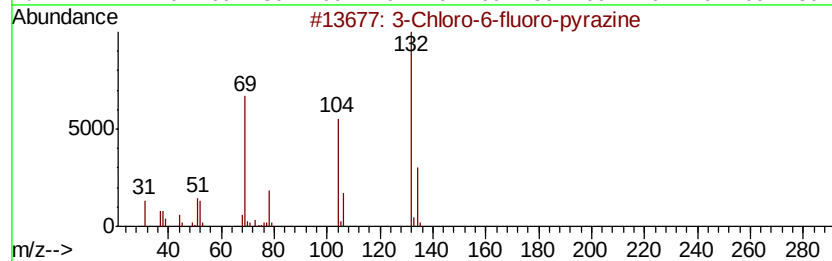
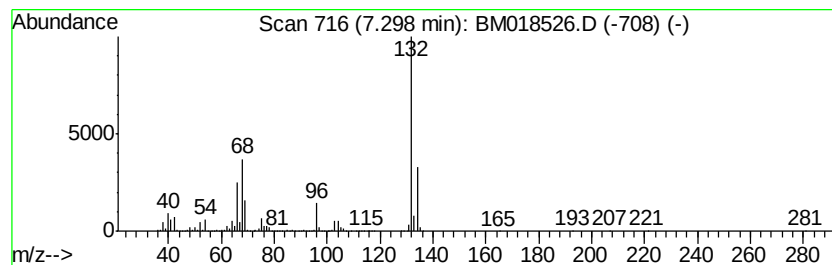
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Peak Number 2 unknown7.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	106.70 ng	24251100	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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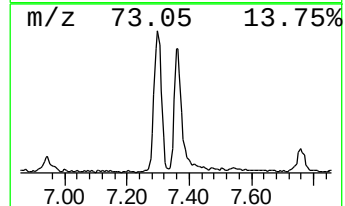
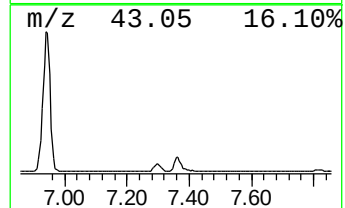
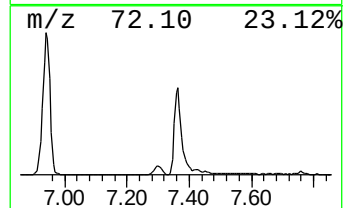
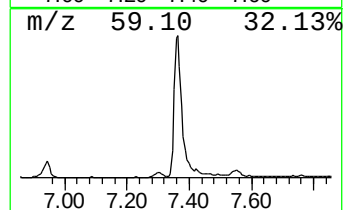
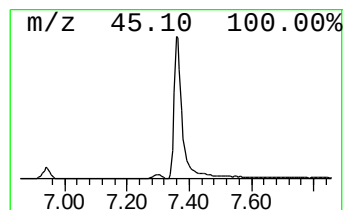
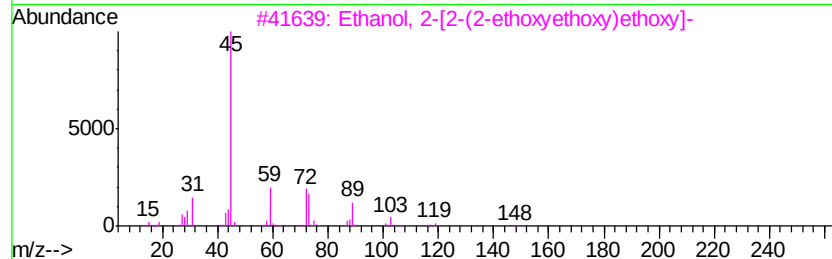
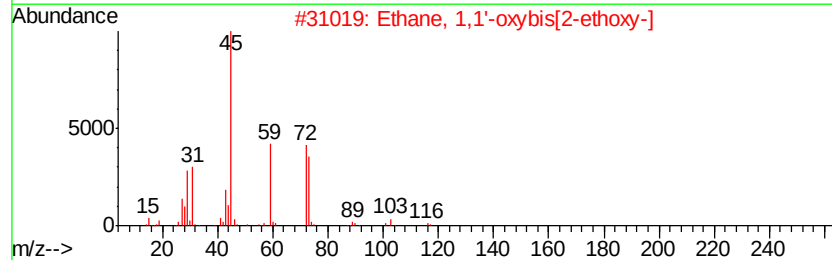
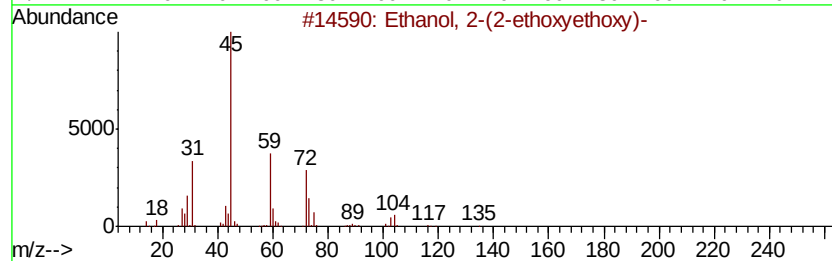
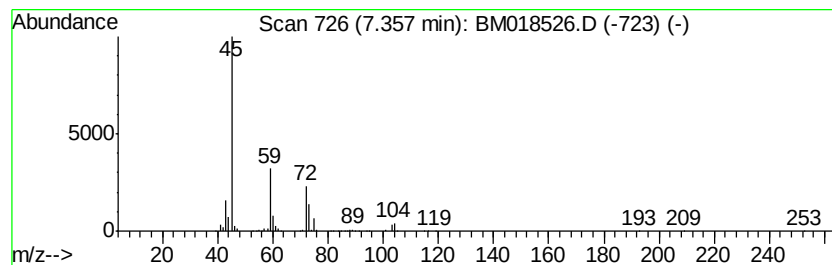
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	5.34 ng	1214480	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Ethane, 1,1'-oxybis[2-ethoxy-]	162	C8H18O3	000112-36-7	78
3		Ethanol, 2-[2-(2-ethoxyethoxy)et...]	178	C8H18O4	000112-50-5	50
4		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5		2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	43



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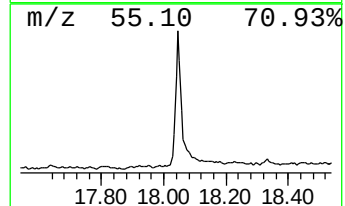
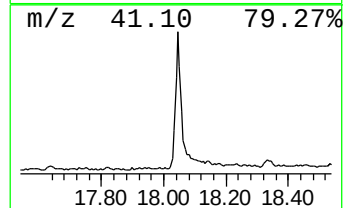
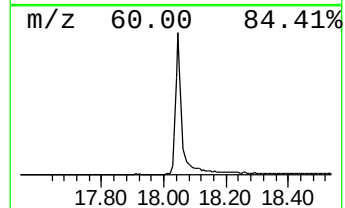
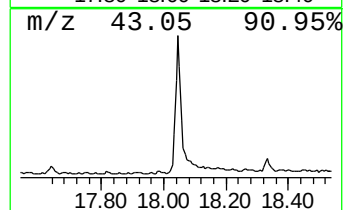
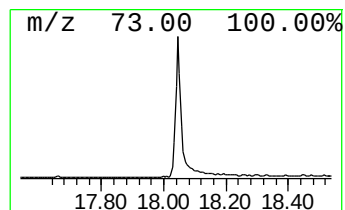
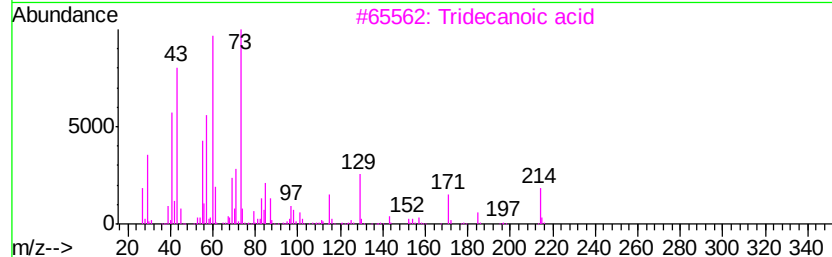
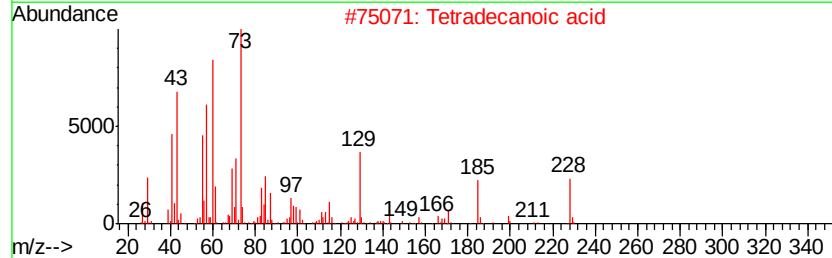
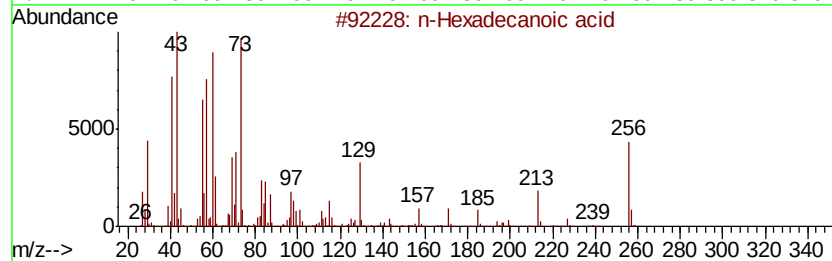
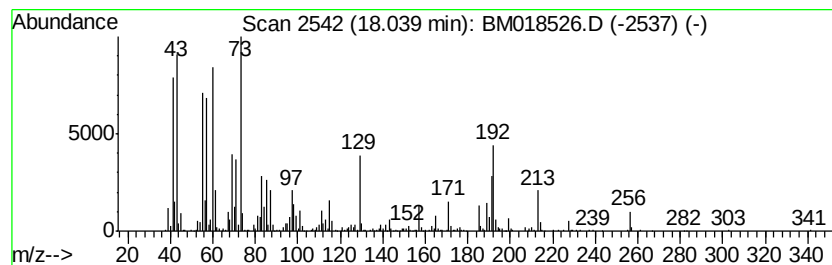
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	4.90 ng	2206150	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Undecanoic acid	186	C11H22O2	000112-37-8	83
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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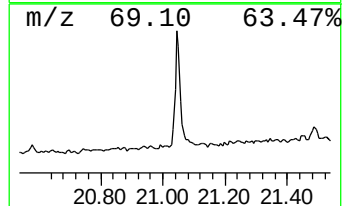
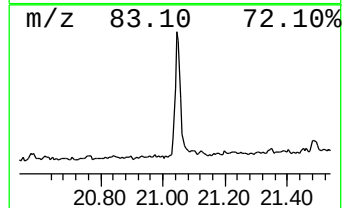
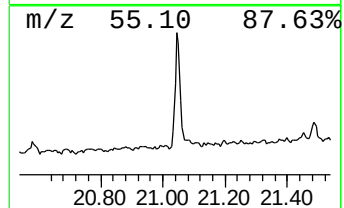
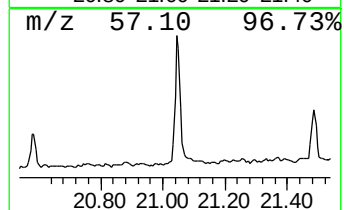
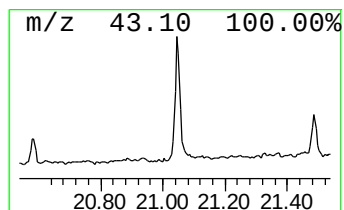
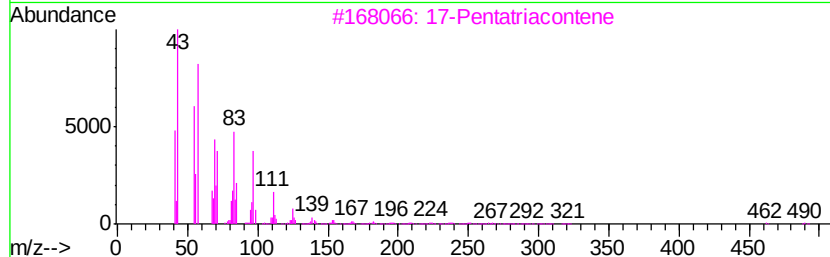
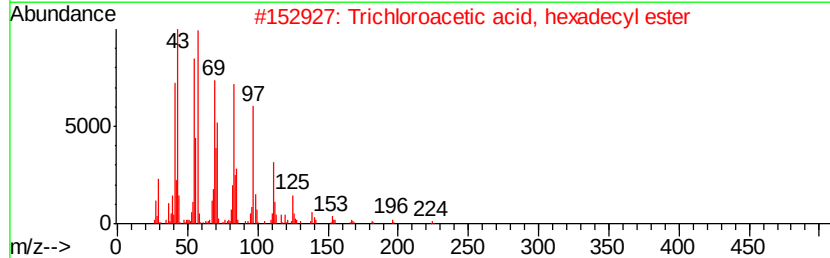
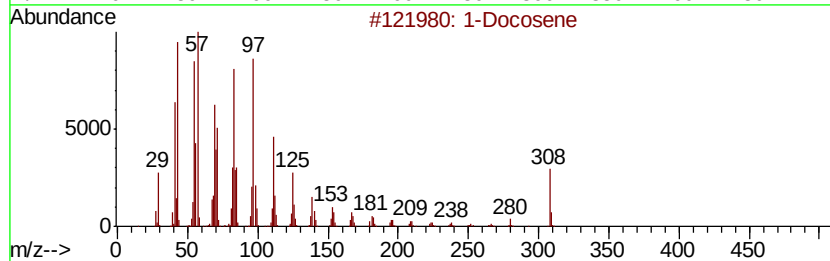
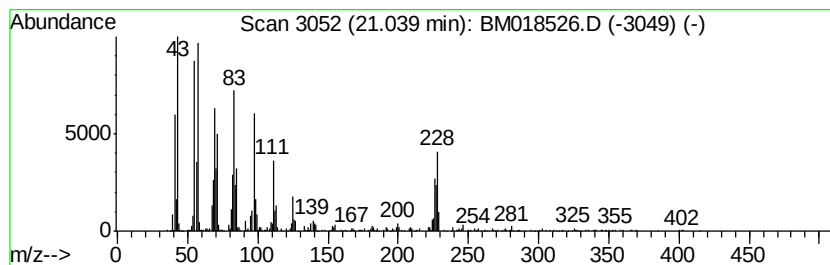
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	3.82 ng	1873510	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	93
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91



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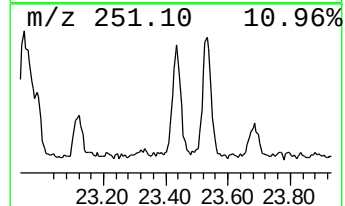
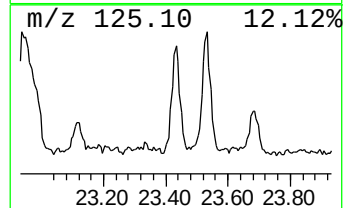
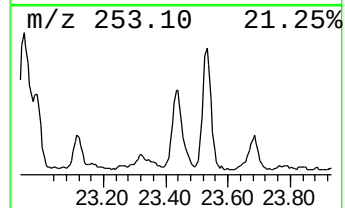
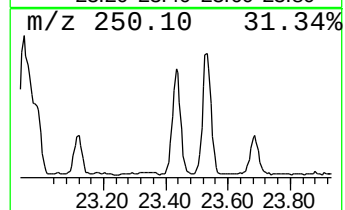
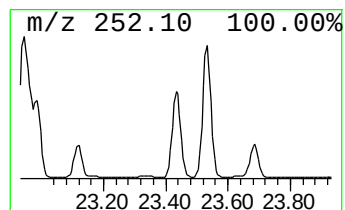
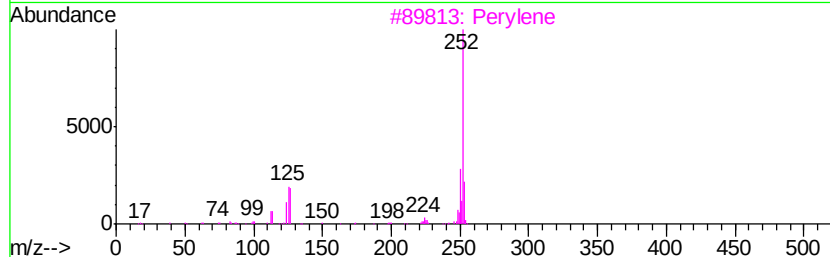
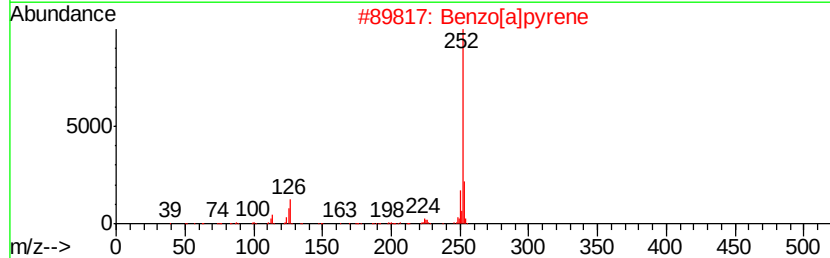
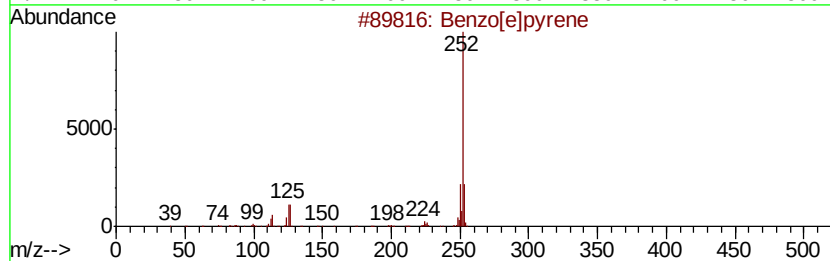
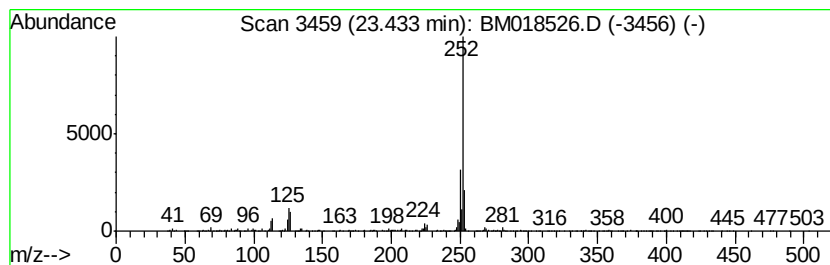
Instrument :
BNA_M
ClientSampled :
TP-19-20

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.43	3.19 ng	1075950	Perylene-d12	23.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Perylene	252	C20H12	000198-55-0	90
4	Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011019\
Data File : BM018526.D
Acq On : 11 Jan 2019 01:41
Operator : JU/SJ
Sample : K1099-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-19-20

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.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
2-Pentanone, 4-hy...	4.90	4.2	ng	962261	1	7.76	4545490	20.0
unknown7.30	7.30	106.7	ng	24251100	1	7.76	4545490	20.0
Ethanol, 2-(2-eth...	7.36	5.3	ng	1214480	1	7.76	4545490	20.0
n-Hexadecanoic acid	18.04	4.9	ng	2206150	4	17.16	9005040	20.0
1-Docosene	21.04	3.8	ng	1873510	5	21.35	9821430	20.0
Benzo[e]pyrene	23.43	3.2	ng	1075950	6	23.64	6742980	20.0