

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061319\
 Data File : BF115023.D
 Acq On : 14 Jun 2019 00:56
 Operator : HP/JU
 Sample : K3294-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S1(0-5)

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-BF061219.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	4.175	351	355	363	rBV	73919	92859	1.49%	0.192%
2	4.834	461	467	470	rBV	2079309	2587554	41.47%	5.357%
3	5.251	534	538	550	rBV	1807876	1717913	27.53%	3.557%
4	6.292	709	715	717	rBV	3982512	4604455	73.79%	9.533%
5	6.416	731	736	739	rBV	3564440	3413623	54.71%	7.067%
6	6.645	771	775	778	rBV	1942333	1569203	25.15%	3.249%
7	6.804	797	802	805	rBV	4874165	4487615	71.92%	9.291%
8	7.210	865	871	874	rBV	3408790	3543690	56.79%	7.336%
9	7.928	988	993	996	rBV	2198315	2055284	32.94%	4.255%
10	9.004	1170	1176	1179	rBV	6326152	6239561	100.00%	12.918%
11	9.398	1238	1243	1246	rBV	1200216	1039363	16.66%	2.152%
12	9.675	1284	1290	1293	rBV	2446105	2345687	37.59%	4.856%
13	10.451	1418	1422	1434	rBV	868187	777831	12.47%	1.610%
14	11.145	1536	1540	1543	rBV	2675220	2364576	37.90%	4.895%
15	11.169	1543	1544	1548	rVB	151240	81622	1.31%	0.169%
16	12.351	1741	1745	1749	rBV	245483	233234	3.74%	0.483%
17	12.574	1778	1783	1786	rBV	256681	251378	4.03%	0.520%
18	12.727	1805	1809	1813	rBV	5467180	5341531	85.61%	11.059%
19	13.651	1961	1966	1980	rBV3	128557	344973	5.53%	0.714%
20	13.768	1981	1986	1989	rVV	1945745	2006999	32.17%	4.155%
21	13.792	1989	1990	1996	rVB	134043	81898	1.31%	0.170%
22	14.527	2112	2115	2117	rBV	157327	145494	2.33%	0.301%
23	14.551	2117	2119	2124	rVB	87537	103907	1.67%	0.215%
24	14.757	2151	2154	2157	rBV	116643	157307	2.52%	0.326%
25	14.857	2168	2171	2175	rVB	123339	127166	2.04%	0.263%
26	15.027	2197	2200	2205	rVB	74427	89581	1.44%	0.185%
27	15.080	2206	2209	2214	rVV	93494	111863	1.79%	0.232%
28	15.145	2215	2220	2226	rVV	1269122	1570764	25.17%	3.252%
29	15.198	2226	2229	2237	rVB	117800	144576	2.32%	0.299%
30	15.586	2290	2295	2303	rBV	92527	141851	2.27%	0.294%
31	16.033	2366	2371	2380	rVB2	76760	142585	2.29%	0.295%
32	16.439	2435	2440	2447	rVB2	45389	87642	1.40%	0.181%
33	16.551	2455	2459	2464	rBV3	43347	77092	1.24%	0.160%
34	16.604	2465	2468	2473	rVB6	47320	73953	1.19%	0.153%

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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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35	16.827	2501	2506	2515	rVB	37283	72430	1.16%	0.150%
36	17.162	2558	2563	2573	rVB5	31260	75418	1.21%	0.156%

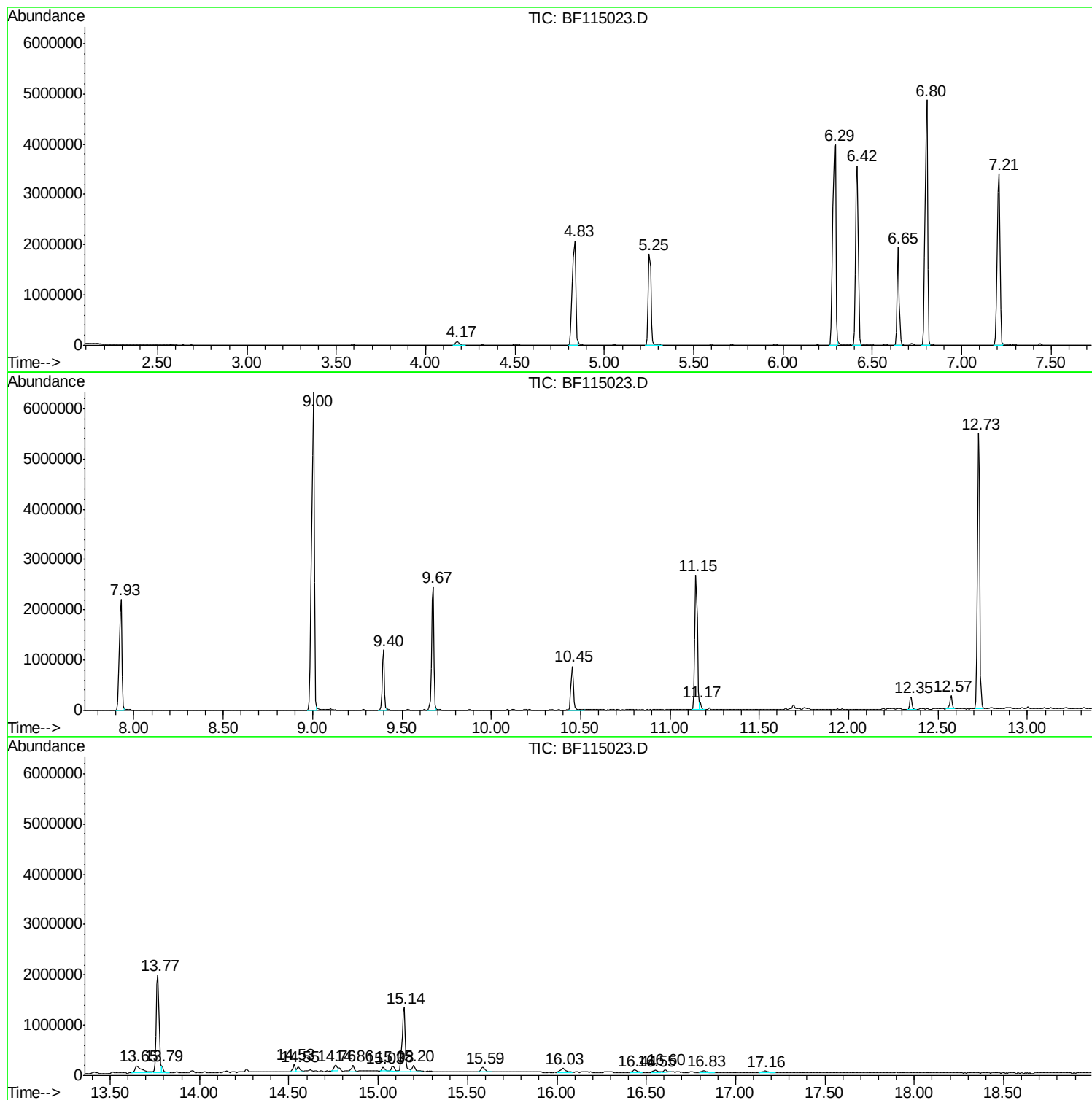
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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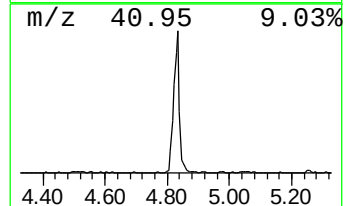
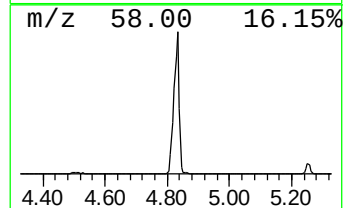
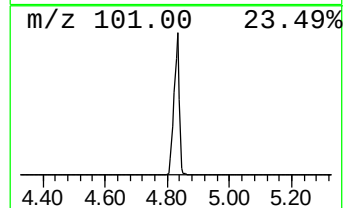
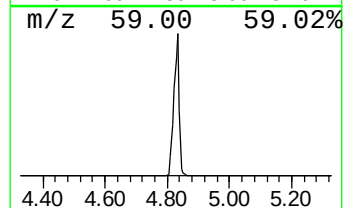
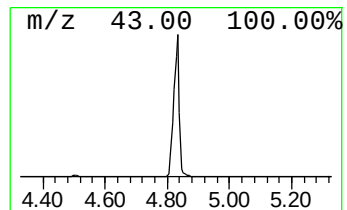
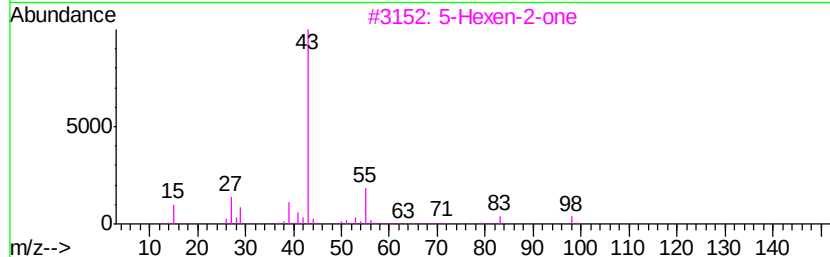
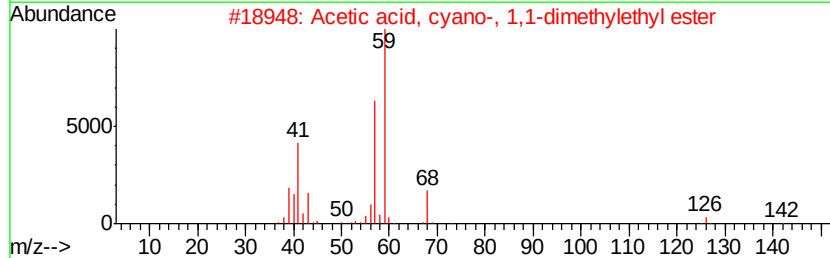
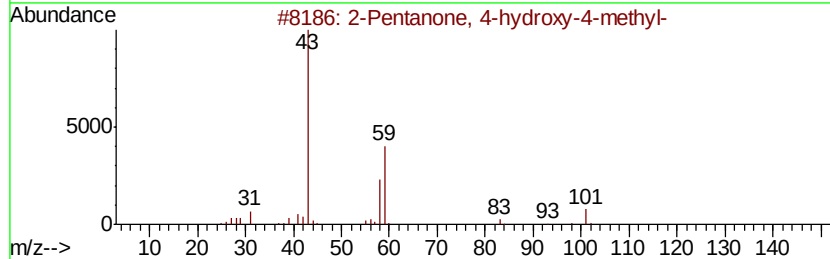
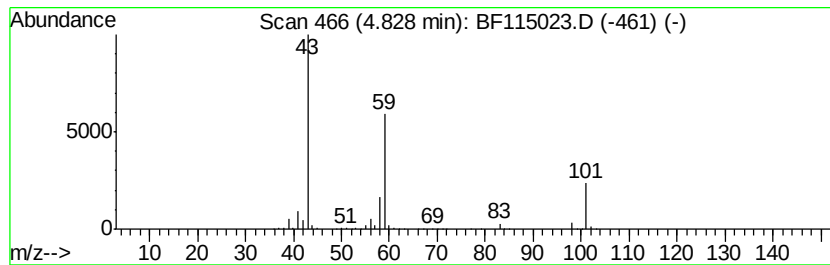
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	32.98 ng	2587550	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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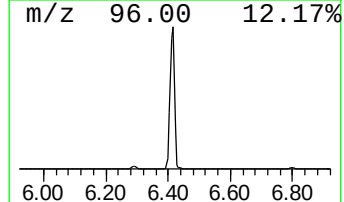
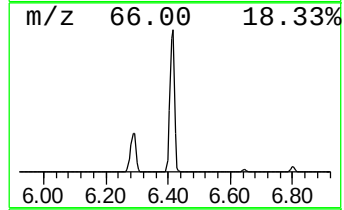
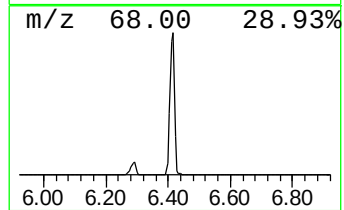
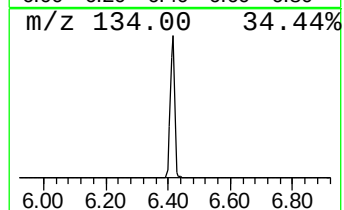
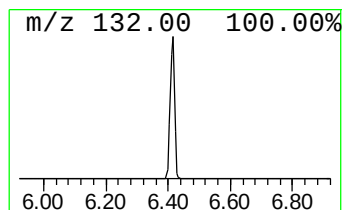
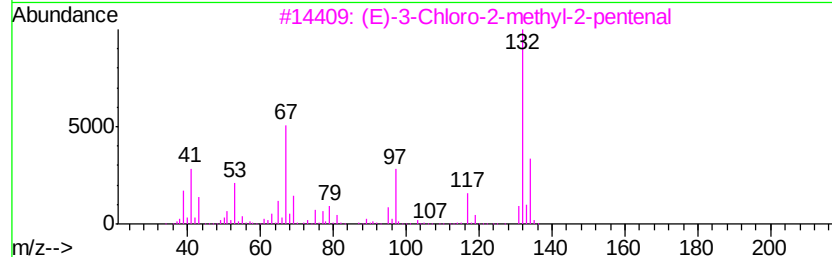
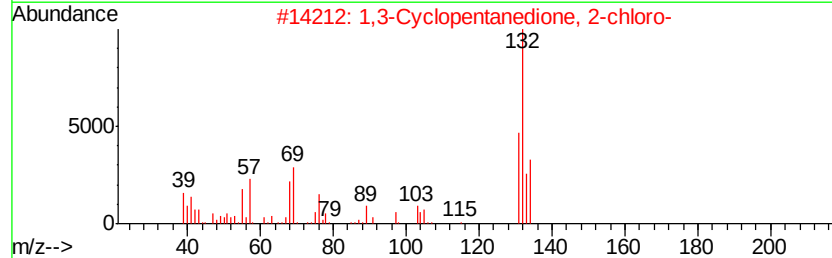
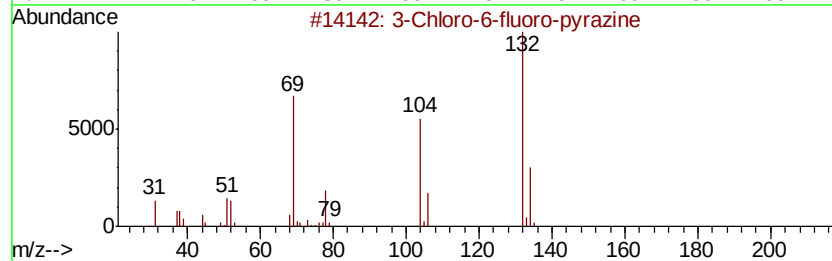
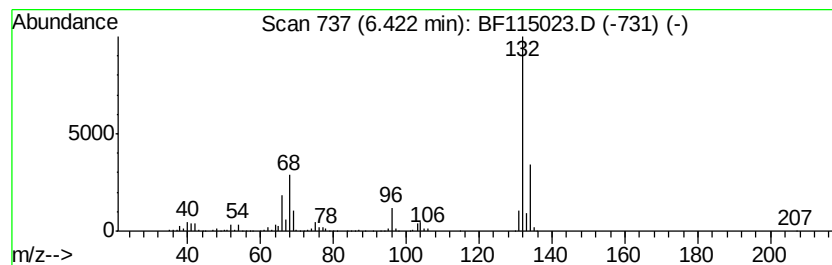
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	43.51 ng	3413620	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	9



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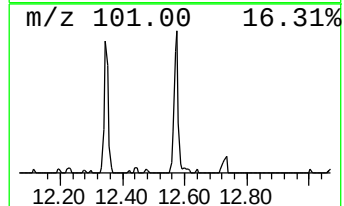
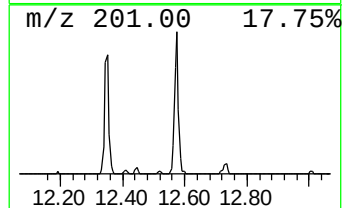
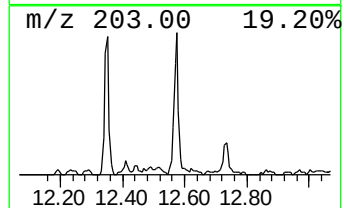
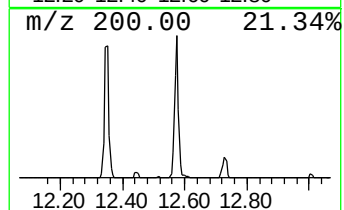
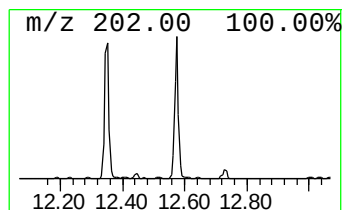
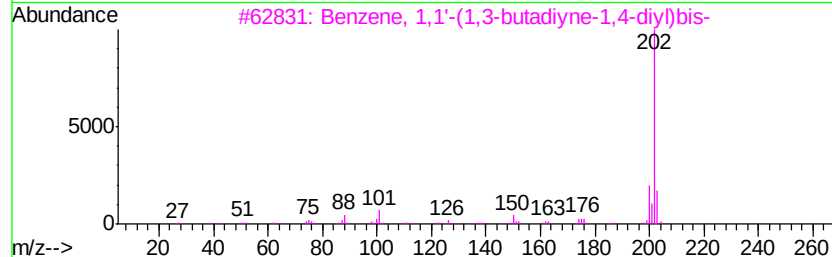
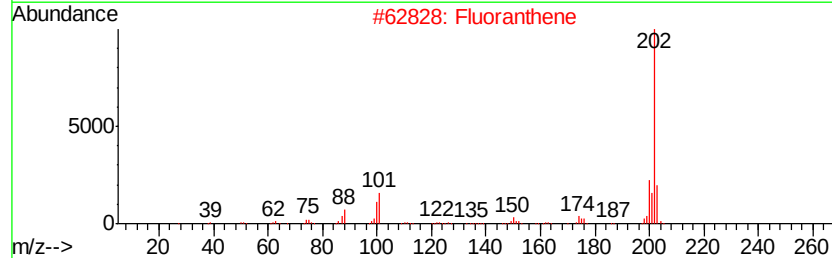
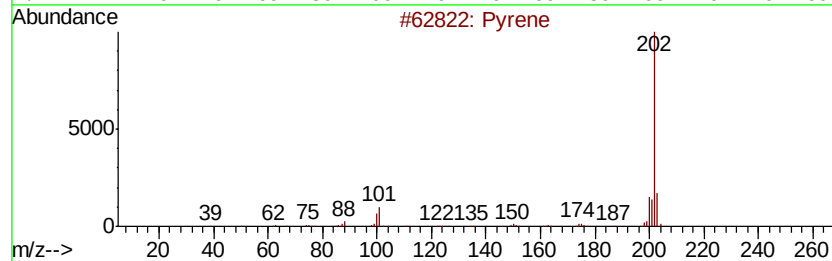
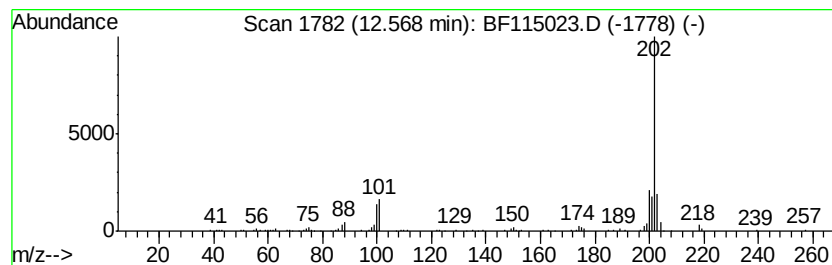
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	2.51 ng	251378	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene	202	C16H10	000129-00-0	96
2		Fluoranthene	202	C16H10	000206-44-0	90
3		Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	59
4		Furan-2-one, 2,5-dihydro-5-(4-me...	202	C12H10O3	024962-84-3	37
5		Anthracene, 9-(2-nitroethenyl)-	249	C16H11NO2	058349-77-2	33



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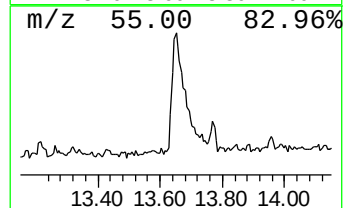
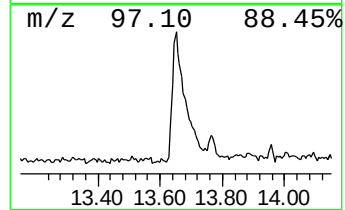
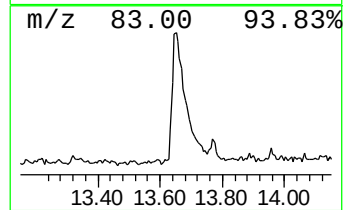
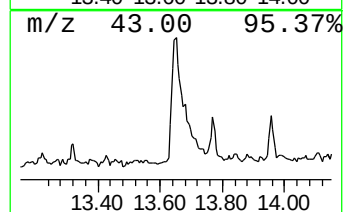
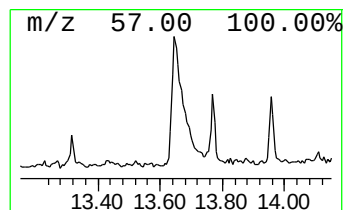
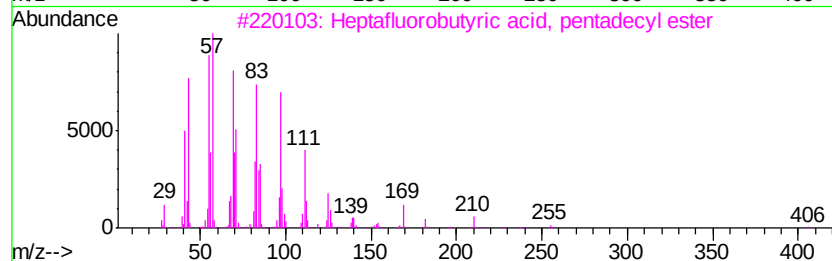
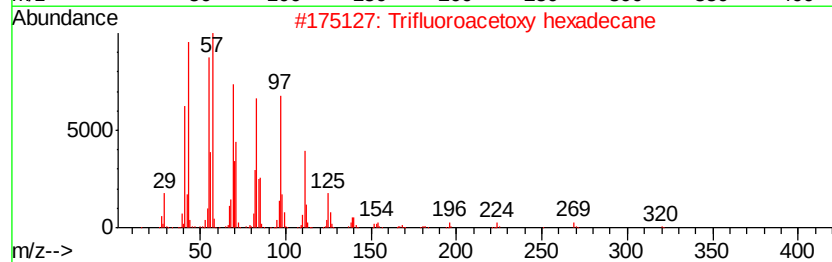
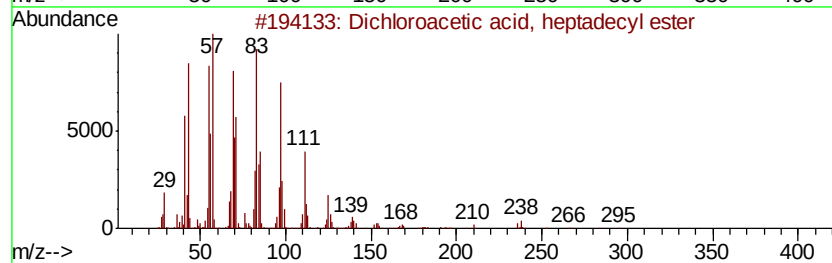
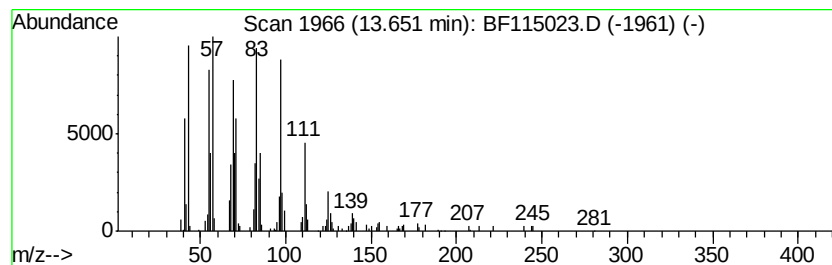
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	3.44 ng	344973	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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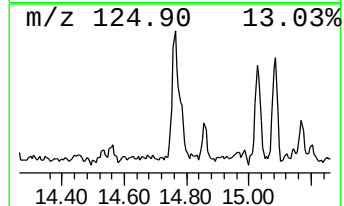
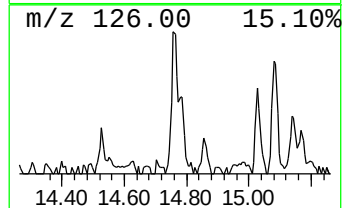
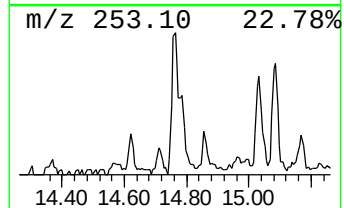
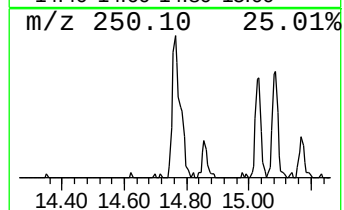
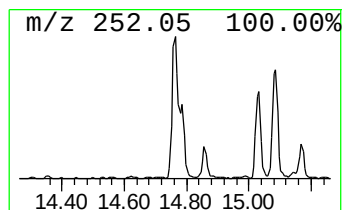
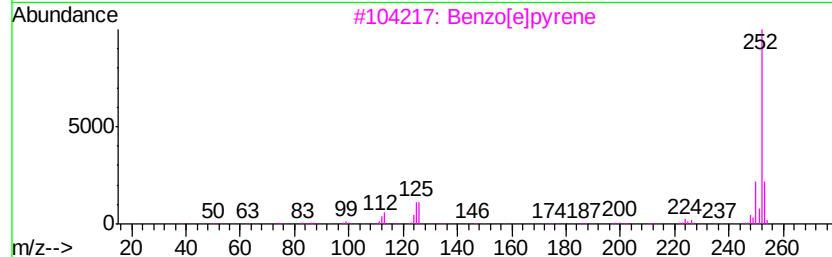
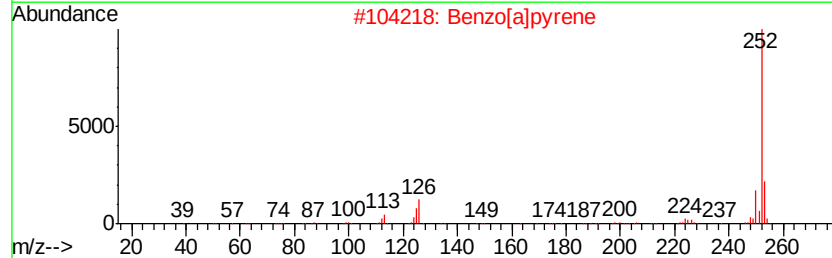
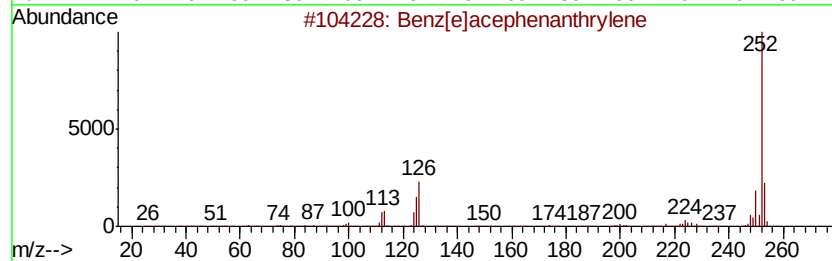
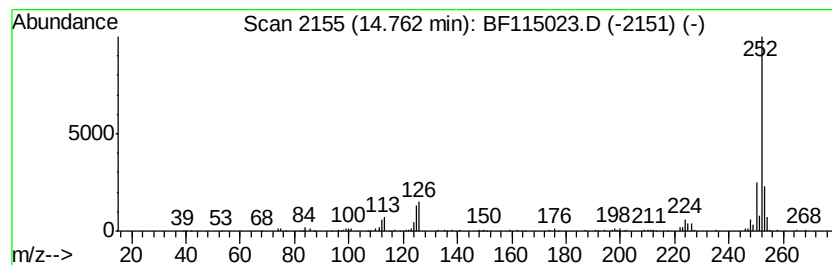
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	2.00 ng	157307	Perylene-d12	15.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
2		Benzo[a]pyrene	252	C20H12	000050-32-8	95
3		Benzo[e]pyrene	252	C20H12	000192-97-2	94
4		Benzo[i]fluoranthene	252	C20H12	000205-82-3	93
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061319\
Data File : BF115023.D
Acq On : 14 Jun 2019 00:56
Operator : HP/JU
Sample : K3294-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S1(0-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.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
2-Pentanone, 4-hy...	4.83	33.0	ng	2587550	1	6.65	1569200	20.0
unknown6.42	6.42	43.5	ng	3413620	1	6.65	1569200	20.0
Benzene, 1,1'-(1,...	12.57	2.5	ng	251378	5	13.77	2007000	20.0
Dichloroacetic ac...	13.65	3.4	ng	344973	5	13.77	2007000	20.0
Benzo[e]pyrene	14.76	2.0	ng	157307	6	15.14	1570760	20.0