

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF031618\
 Data File : BF103707.D
 Acq On : 16 Mar 2018 20:13
 Operator : JU/SJ
 Sample : J1929-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-PIT-1

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:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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	2.316	34	39	44	rVB	141885	182656	4.93%	0.549%
2	5.216	524	532	541	rBV	94518	117936	3.18%	0.355%
3	5.592	591	596	599	rBV	3554460	3609041	97.35%	10.853%
4	6.587	759	765	769	rBV	3138769	3699165	99.78%	11.124%
5	6.739	786	791	794	rBV	3768276	3614438	97.50%	10.869%
6	6.969	826	830	833	rBV	1383557	1079441	29.12%	3.246%
7	7.128	853	857	860	rVB	3217899	2805197	75.67%	8.436%
8	7.533	920	926	929	rBV	2274364	2267624	61.17%	6.819%
9	8.251	1044	1048	1051	rBV	1875406	1419611	38.29%	4.269%
10	9.327	1225	1231	1234	rBV	4039354	3707247	100.00%	11.148%
11	9.392	1238	1242	1245	rBV	49168	39129	1.06%	0.118%
12	9.716	1293	1297	1299	rBV	285036	246596	6.65%	0.742%
13	9.927	1329	1333	1336	rVB	141505	115302	3.11%	0.347%
14	10.010	1343	1347	1351	rBV2	1754343	1484960	40.06%	4.466%
15	10.427	1415	1418	1421	rVB	176863	135018	3.64%	0.406%
16	10.645	1450	1455	1458	rBV	43320	53539	1.44%	0.161%
17	10.798	1477	1481	1484	rBV	2211909	1945091	52.47%	5.849%
18	10.898	1495	1498	1508	rVB	140001	144492	3.90%	0.435%
19	11.057	1519	1525	1528	rVB	49808	48770	1.32%	0.147%
20	11.257	1555	1559	1562	rBV2	47837	39701	1.07%	0.119%
21	11.351	1571	1575	1577	rBV	60528	52754	1.42%	0.159%
22	11.498	1596	1600	1603	rBV	1466036	1275255	34.40%	3.835%
23	12.010	1684	1687	1692	rBV	112319	112479	3.03%	0.338%
24	12.716	1802	1807	1811	rBV	57183	61191	1.65%	0.184%
25	12.945	1843	1846	1849	rVB2	44991	42068	1.13%	0.127%
26	13.021	1856	1859	1862	rBV	110862	94764	2.56%	0.285%
27	13.086	1866	1870	1874	rVV	2865851	2610888	70.43%	7.851%
28	13.363	1911	1917	1920	rBV	160318	148214	4.00%	0.446%
29	13.968	2017	2020	2025	rBV	301225	289731	7.82%	0.871%
30	14.151	2046	2051	2054	rBV	943620	950362	25.64%	2.858%
31	15.680	2306	2311	2318	rBV	657031	861387	23.24%	2.590%

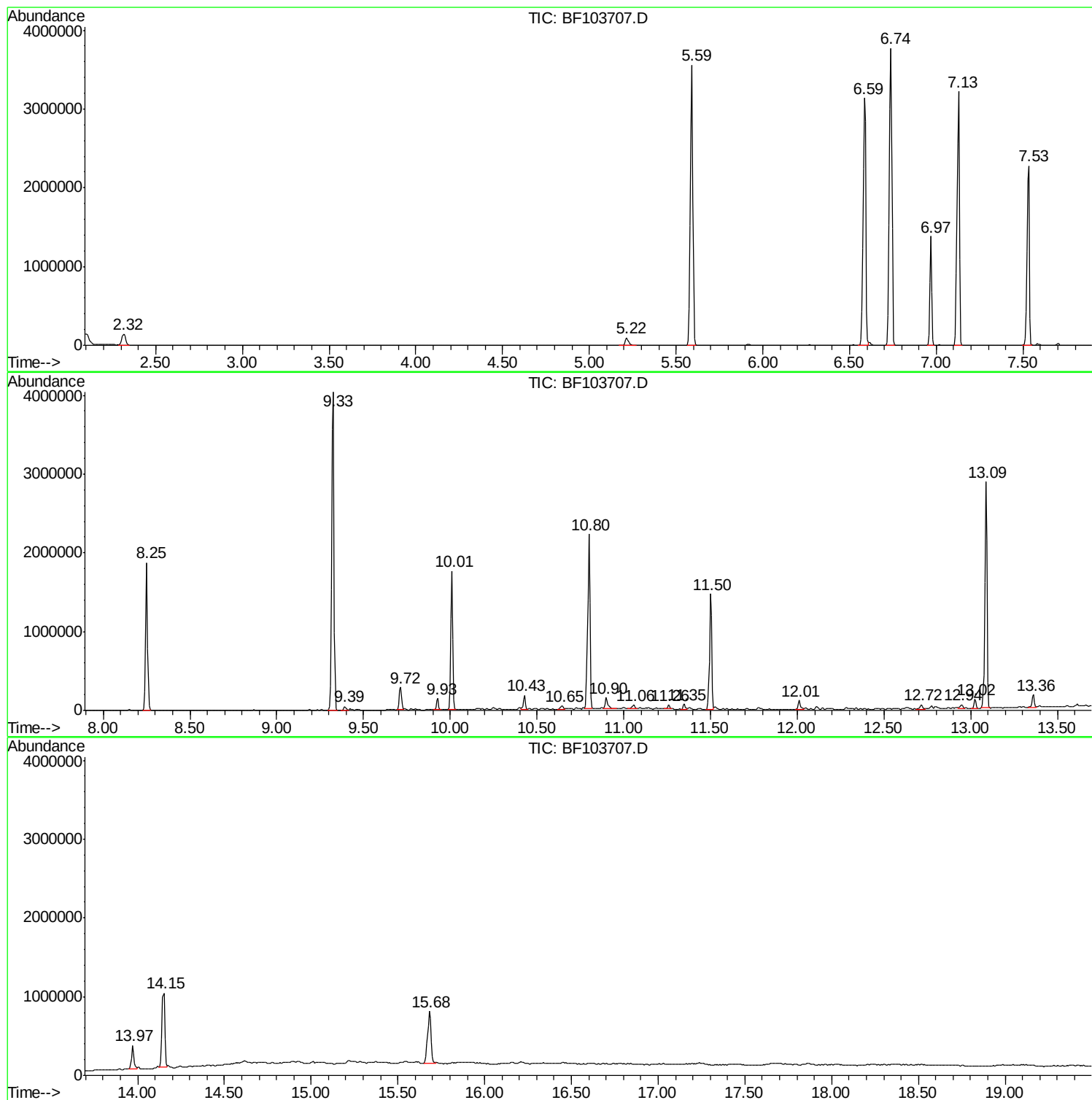
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Misc :
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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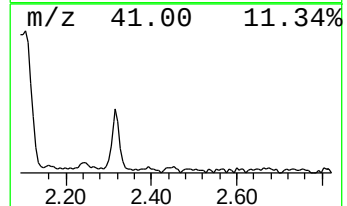
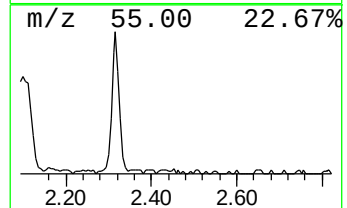
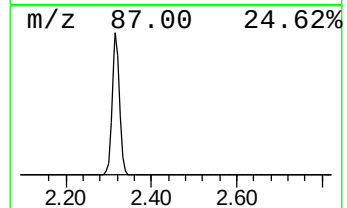
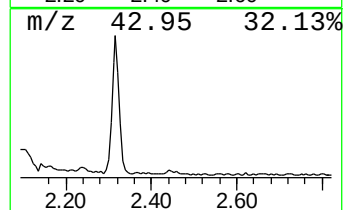
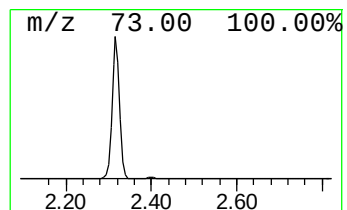
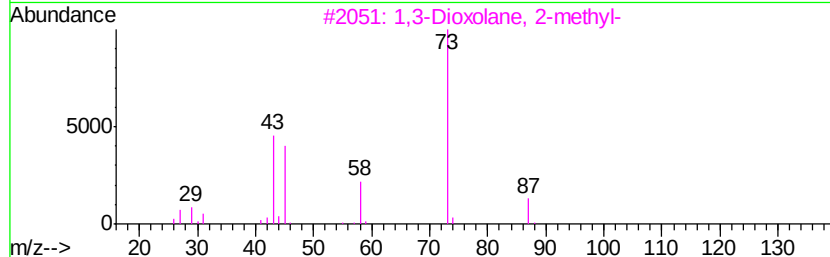
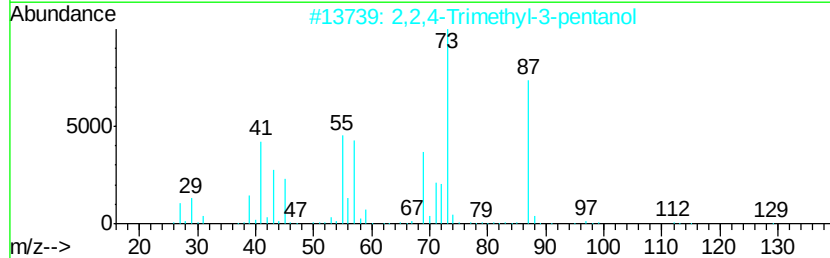
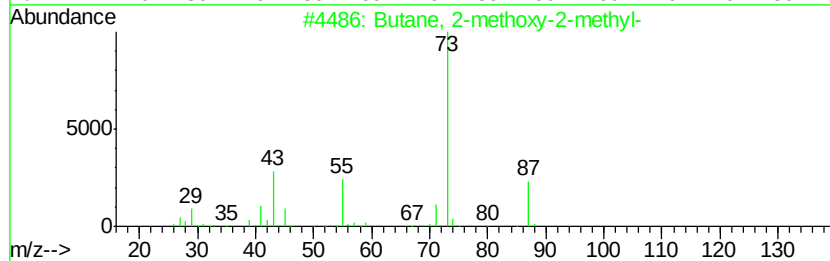
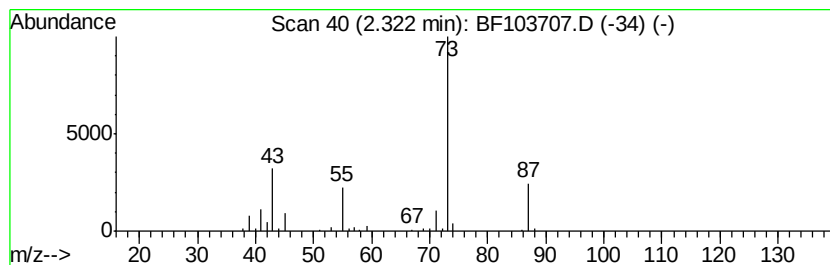
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	3.38 ng	182656	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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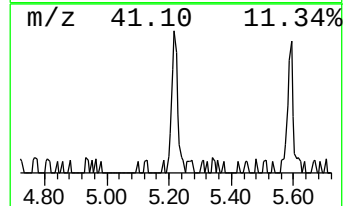
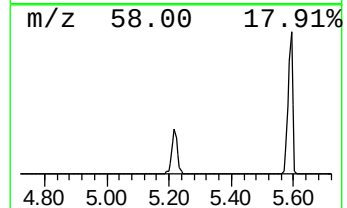
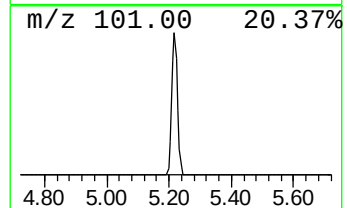
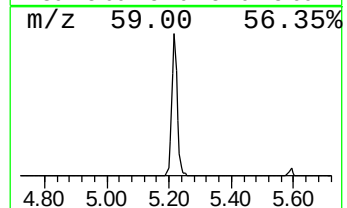
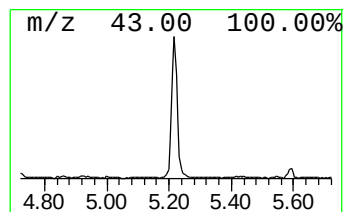
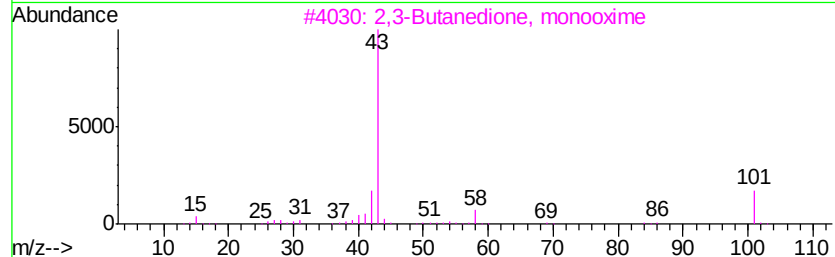
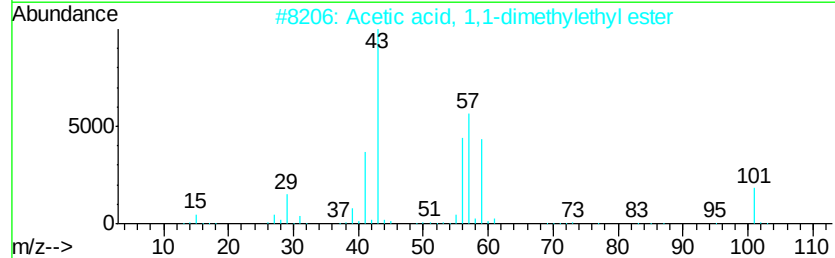
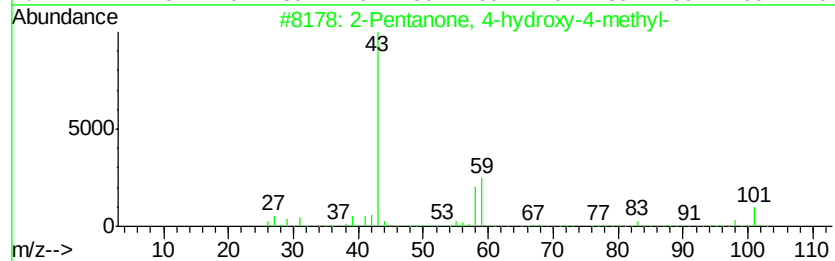
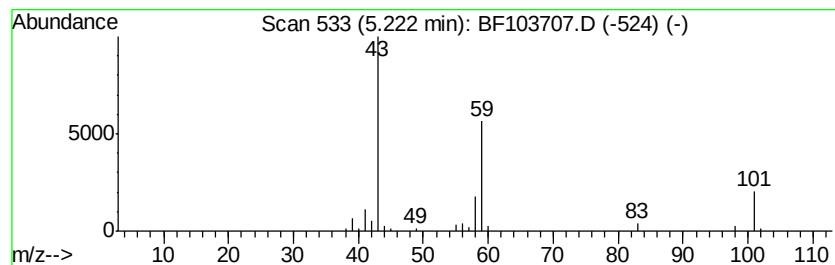
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	2.19 ng	117936	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4			5-Hexen-2-one	98	C6H10O	000109-49-9	10
5			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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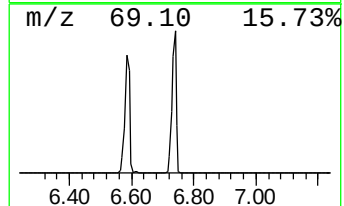
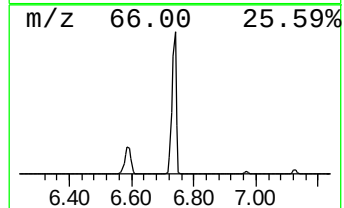
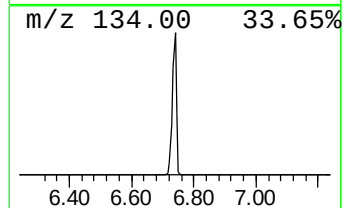
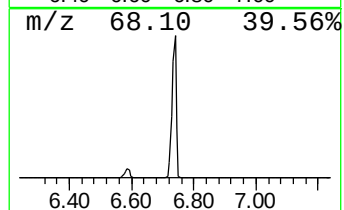
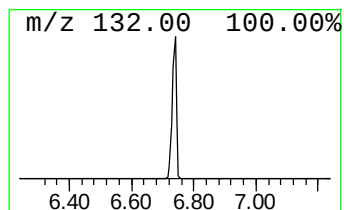
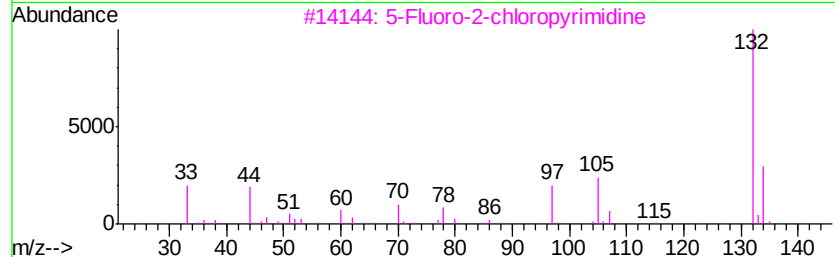
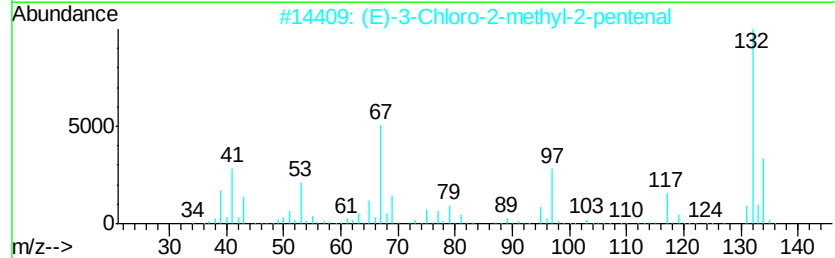
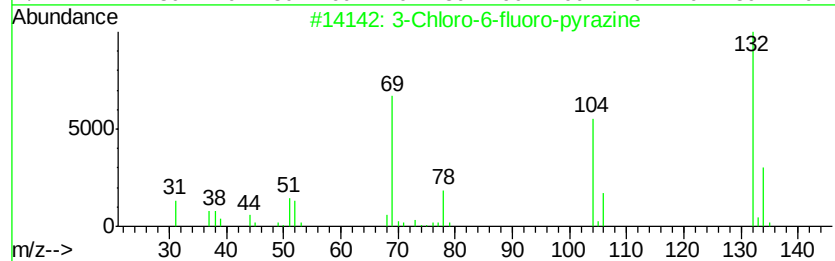
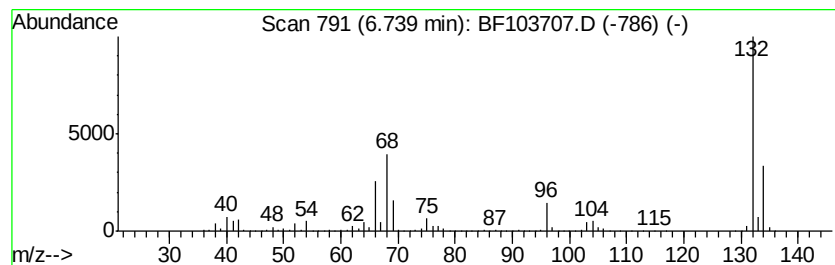
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	66.97 ng	3614440	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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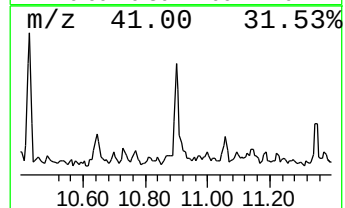
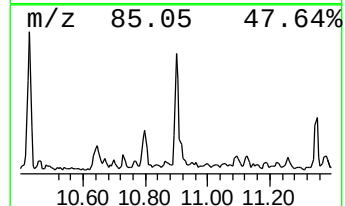
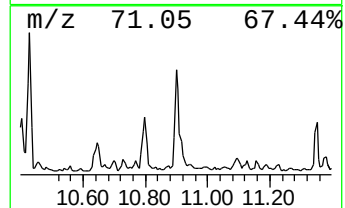
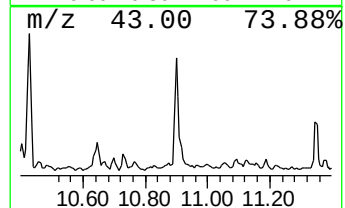
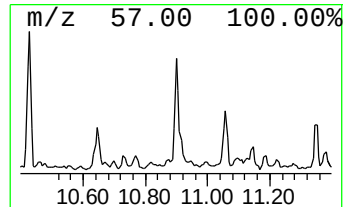
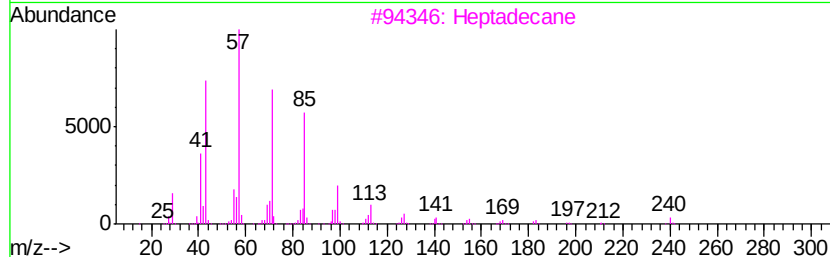
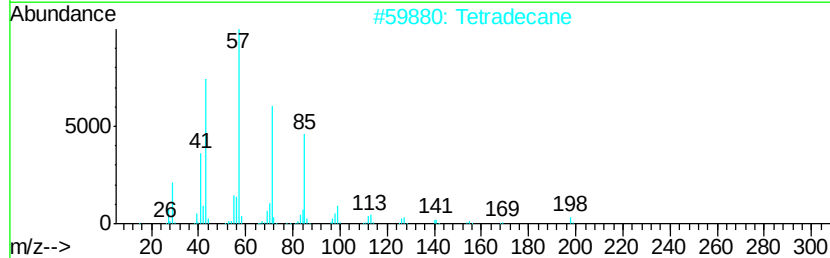
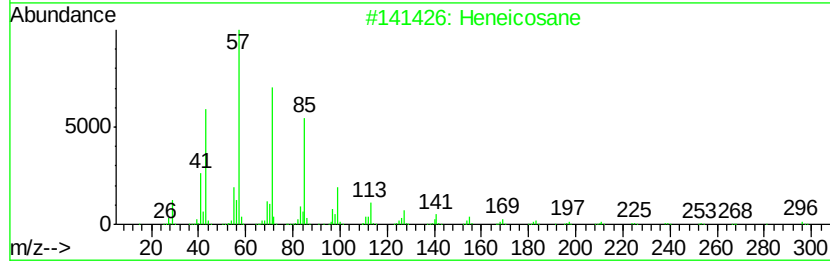
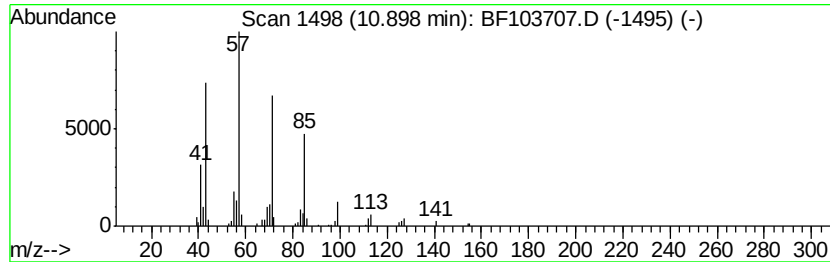
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Peak Number 5 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.27 ng	144492	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Tetradecane		198	C14H30	000629-59-4	86
3	Heptadecane		240	C17H36	000629-78-7	86
4	Sulfurous acid, 2-propyl tetradec...		320	C17H36O3S	1000309-12-5	86
5	Tritetracontane		605	C43H88	007098-21-7	83



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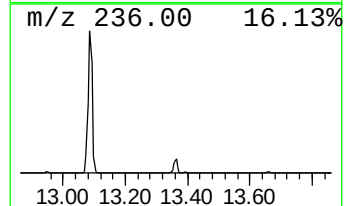
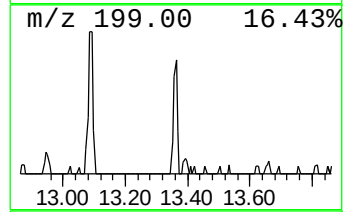
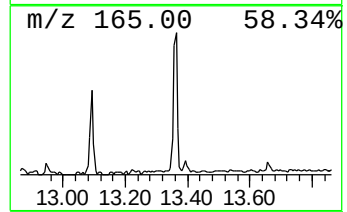
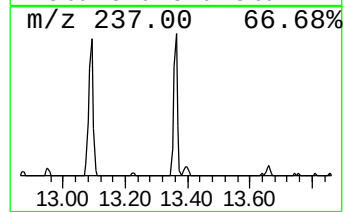
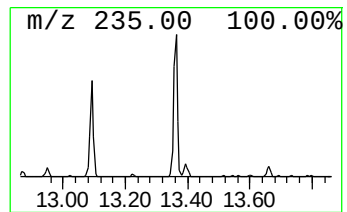
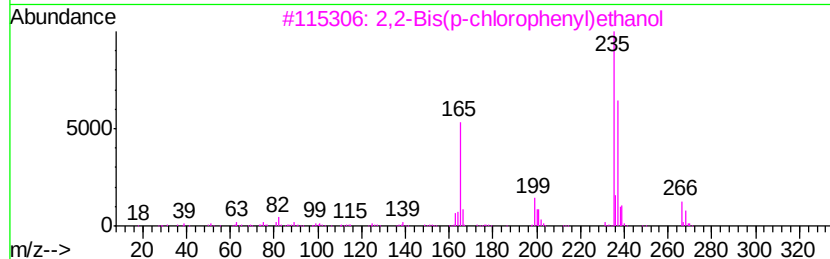
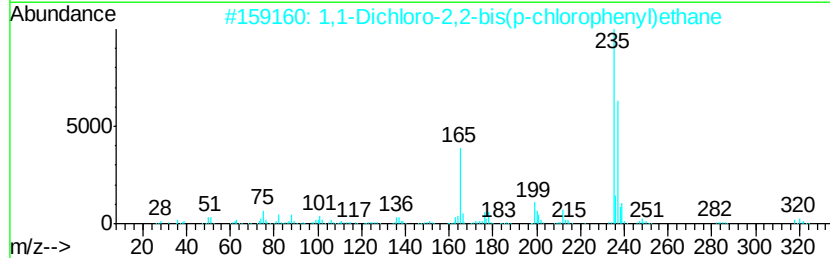
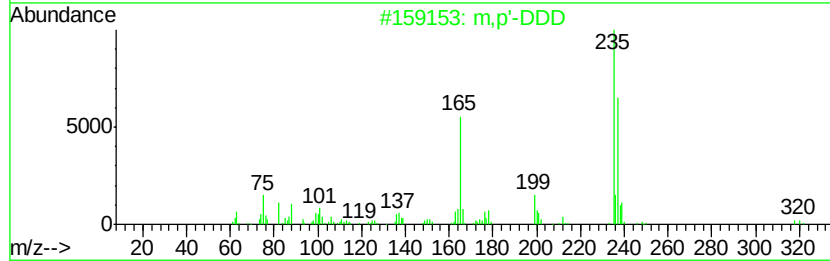
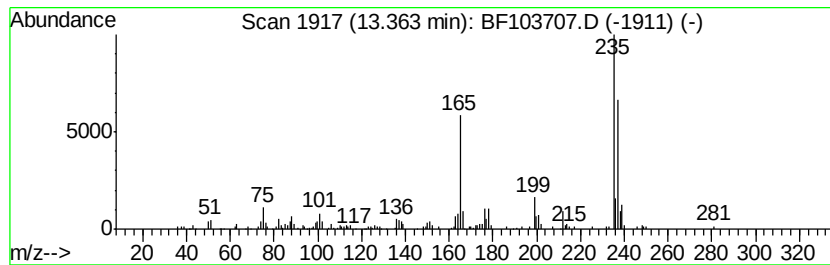
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Peak Number 6 m,p'-DDD Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.36	3.12 ng	148214	Chrysene-d12	14.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m,p'-DDD	318	C14H10Cl4	004329-12-8	91
2	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	87
3	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	83
4	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	64
5	1,2-Bis(2-chlorophenyl)-1,2-bis(...	470	C26H18Cl4	1000137-94-8	64



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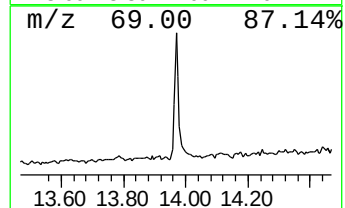
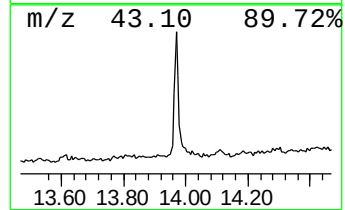
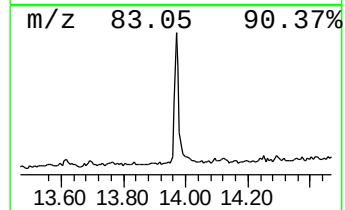
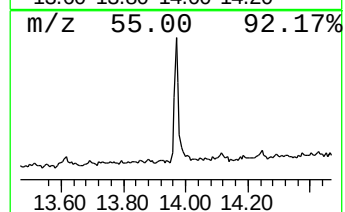
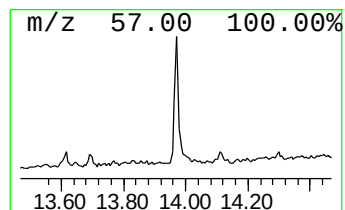
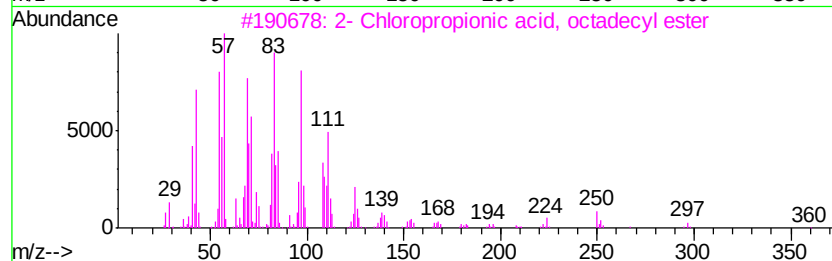
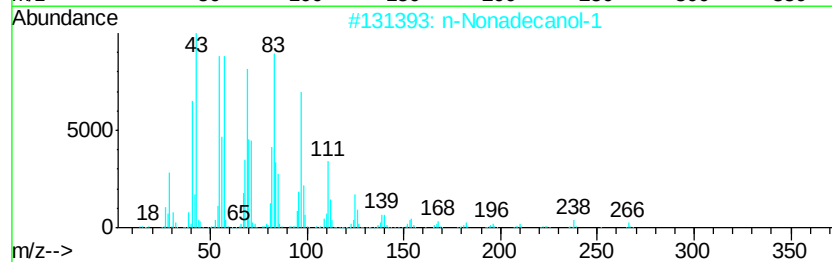
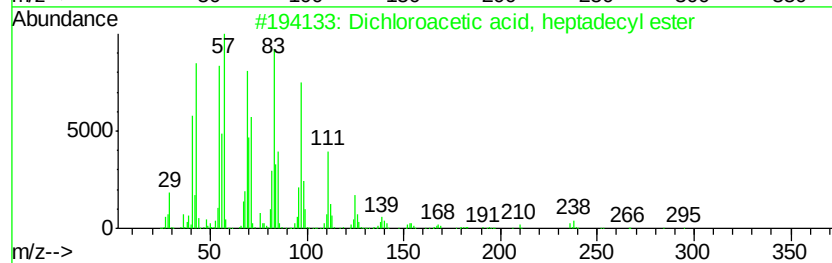
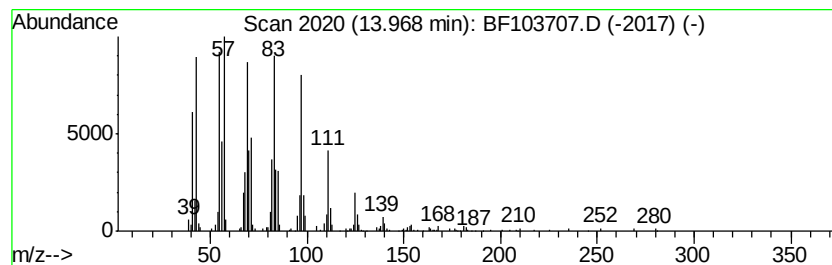
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	6.10 ng	289731	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF031618\
Data File : BF103707.D
Acq On : 16 Mar 2018 20:13
Operator : JU/SJ
Sample : J1929-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LS-PIT-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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...	2.32	3.4	ng	182656	1	6.97	1079440	20.0
2-Pentanone, 4-hy...	5.22	2.2	ng	117936	1	6.97	1079440	20.0
unknown6.74	6.74	67.0	ng	3614440	1	6.97	1079440	20.0
Heneicosane	10.90	2.3	ng	144492	4	11.50	1275260	20.0
m,p'-DDD	13.36	3.1	ng	148214	5	14.15	950362	20.0
Dichloroacetic ac...	13.97	6.1	ng	289731	5	14.15	950362	20.0