

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030918\
 Data File : BF103563.D
 Acq On : 9 Mar 2018 18:00
 Operator : SJ/JU
 Sample : J1855-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-A-COMP

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-BF022218.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	5.104	510	513	527	rBV	56274	100784	3.00%	0.345%
2	5.492	575	579	612	rBV	2233142	3348175	99.56%	11.459%
3	6.504	748	751	770	rBV	2184418	3362986	100.00%	11.510%
4	6.639	770	774	787	rVV	2918607	3099898	92.18%	10.609%
5	6.863	809	812	833	rVB	751153	881366	26.21%	3.016%
6	7.022	835	839	860	rBV	2116457	2339637	69.57%	8.007%
7	7.433	905	909	932	rBV	1562890	2237099	66.52%	7.656%
8	8.151	1027	1031	1052	rBV	749509	1131792	33.65%	3.873%
9	9.027	1176	1180	1182	rBV	34787	42171	1.25%	0.144%
10	9.086	1187	1190	1199	rVB	201674	211980	6.30%	0.725%
11	9.222	1206	1213	1223	rBV	2771488	3149081	93.64%	10.777%
12	9.327	1228	1231	1240	rVV3	47903	72077	2.14%	0.247%
13	9.398	1240	1243	1257	rVV	55532	126610	3.76%	0.433%
14	9.704	1292	1295	1302	rBV2	32929	42468	1.26%	0.145%
15	9.910	1326	1330	1342	rVB	914928	1054778	31.36%	3.610%
16	10.292	1392	1395	1397	rBV	81260	67418	2.00%	0.231%
17	10.316	1397	1399	1402	rVB	74927	57487	1.71%	0.197%
18	10.533	1430	1436	1439	rBV3	21231	36783	1.09%	0.126%
19	10.704	1461	1465	1477	rBV	1168143	1533476	45.60%	5.248%
20	10.798	1477	1481	1485	rVB2	47599	73777	2.19%	0.252%
21	10.898	1494	1498	1502	rBV	49110	47175	1.40%	0.161%
22	11.239	1553	1556	1559	rBV2	34376	40349	1.20%	0.138%
23	11.404	1580	1584	1596	rBV	698395	923306	27.45%	3.160%
24	11.545	1605	1608	1612	rBV	233186	205106	6.10%	0.702%
25	11.610	1615	1619	1624	rVB5	32835	43065	1.28%	0.147%
26	11.668	1626	1629	1631	rBV	49875	42793	1.27%	0.146%
27	11.916	1668	1671	1673	rBV	59448	70880	2.11%	0.243%
28	11.945	1673	1676	1681	rVB	946643	853553	25.38%	2.921%
29	12.074	1695	1698	1701	rBV	57748	45365	1.35%	0.155%
30	12.427	1755	1758	1762	rBV5	30113	36426	1.08%	0.125%
31	12.463	1762	1764	1768	rVB	90911	68506	2.04%	0.234%
32	12.839	1824	1828	1830	rBV	169699	141933	4.22%	0.486%
33	12.986	1849	1853	1861	rBV	1792633	1669808	49.65%	5.715%
34	13.192	1883	1888	1891	rBV	232894	205687	6.12%	0.704%

LSC Area Percent Report

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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	13.533	1943	1946	1950	rBV	167200	154575	4.60%	0.529%
36	13.862	1999	2002	2008	rBV	255642	290236	8.63%	0.993%
37	14.004	2023	2026	2030	rVB	84360	74128	2.20%	0.254%
38	14.062	2032	2036	2044	rBV	610045	702585	20.89%	2.405%
39	14.186	2054	2057	2059	rVB	49556	46102	1.37%	0.158%
40	14.492	2107	2109	2114	rBV4	50144	60150	1.79%	0.206%
41	15.574	2288	2293	2304	rVB	325942	527536	15.69%	1.805%

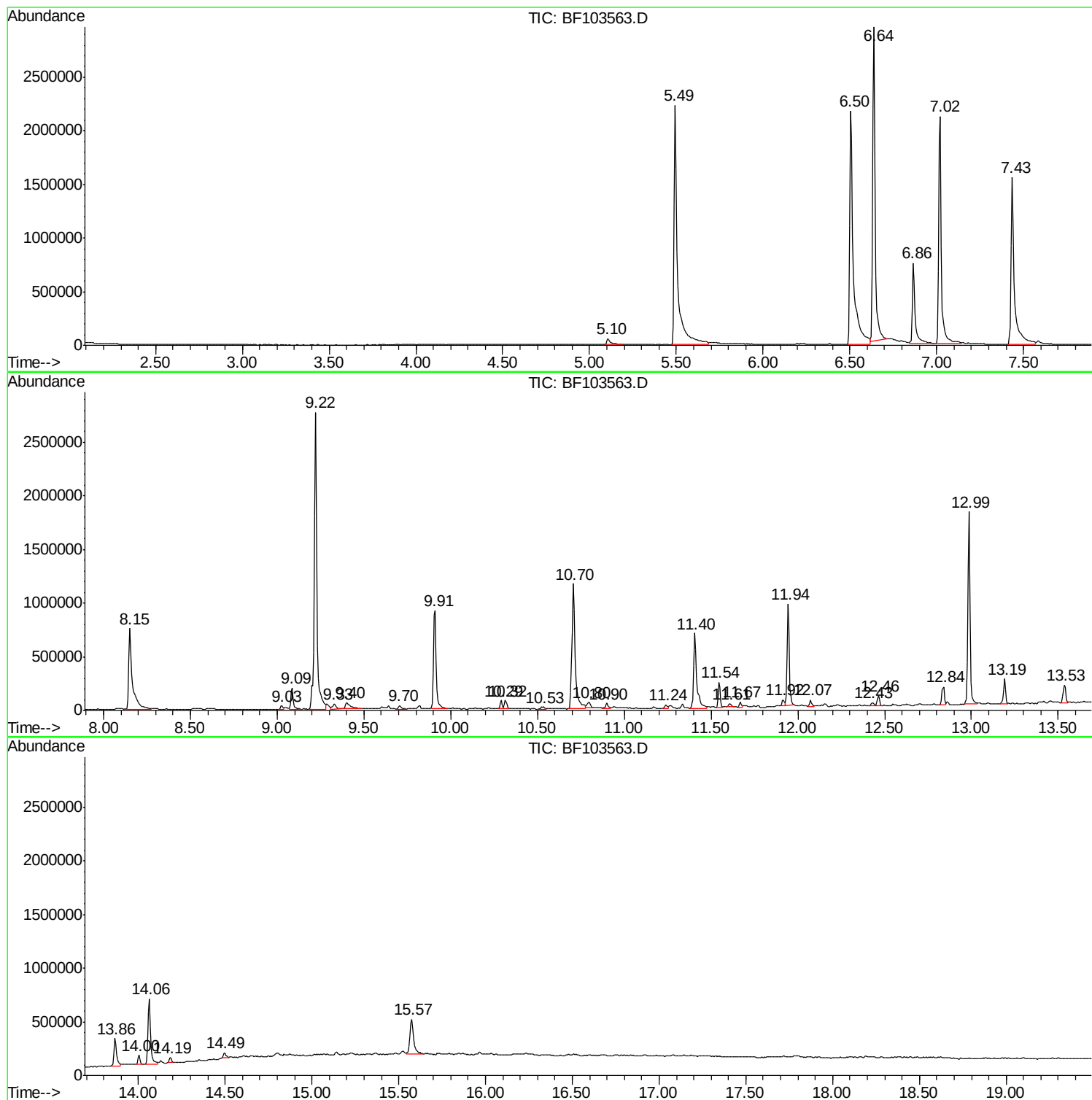
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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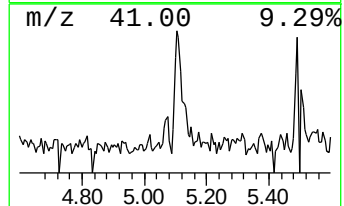
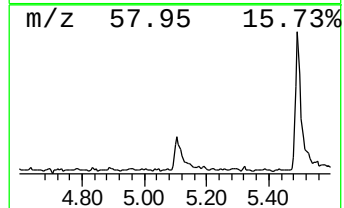
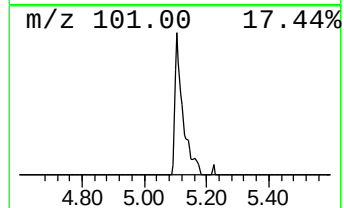
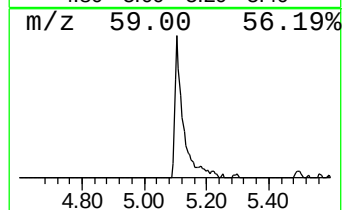
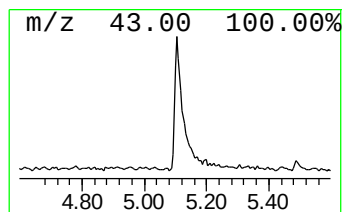
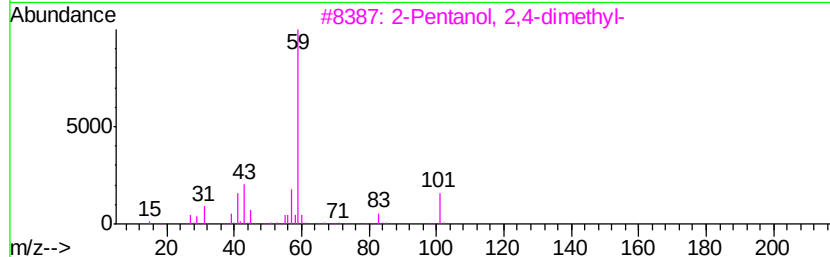
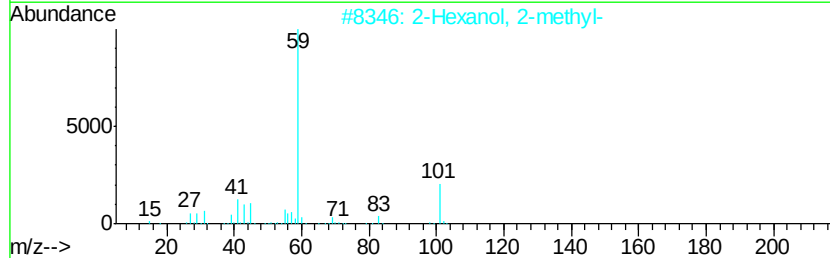
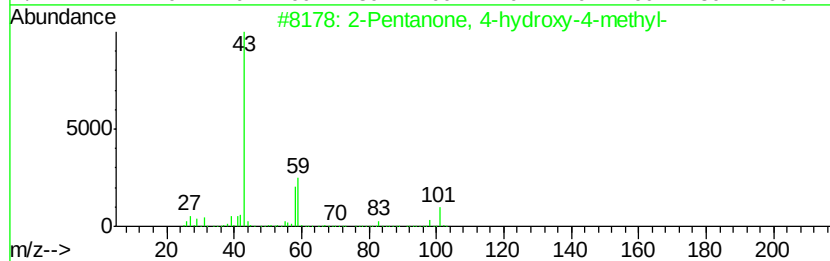
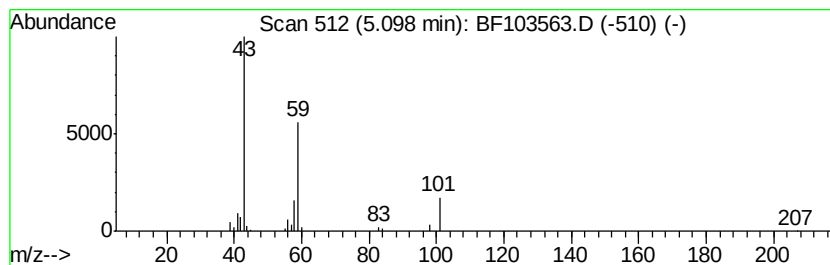
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	2.29 ng	100784	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	53
3			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	38
5			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28



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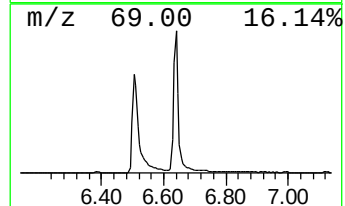
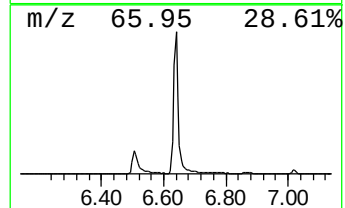
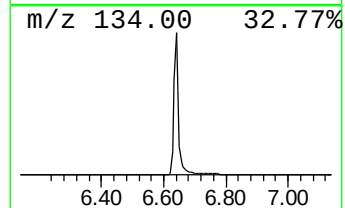
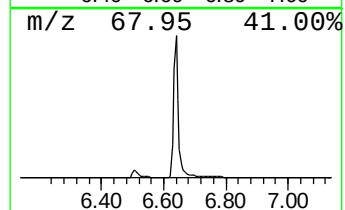
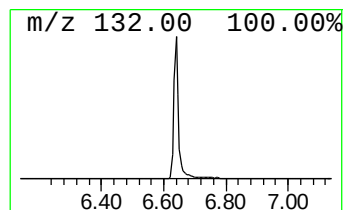
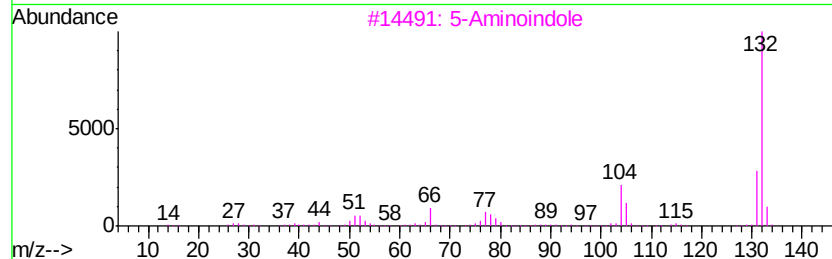
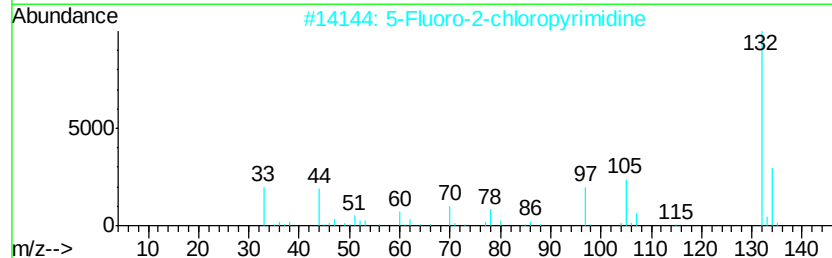
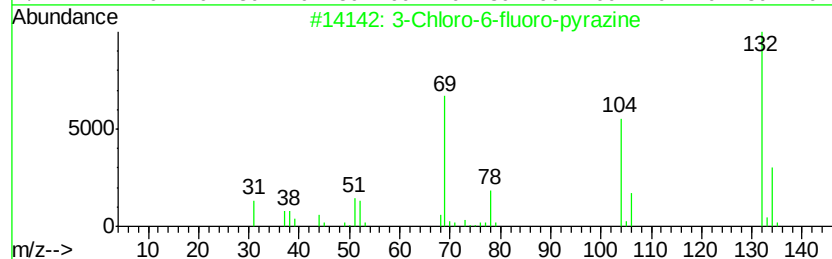
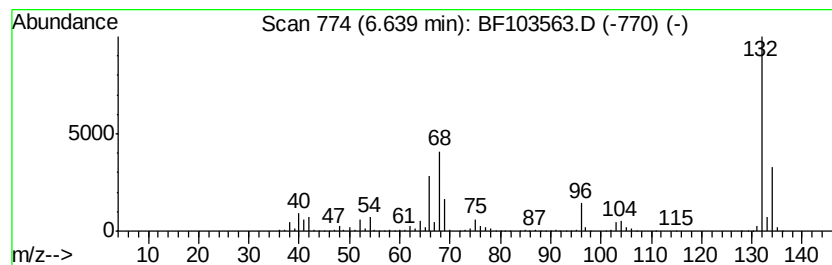
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	70.34 ng	3099900	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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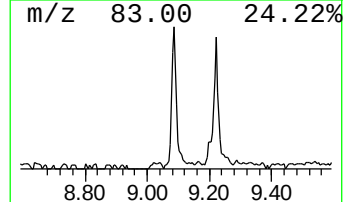
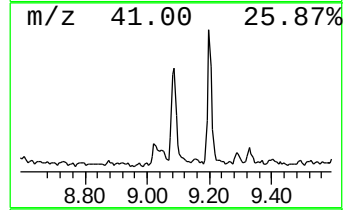
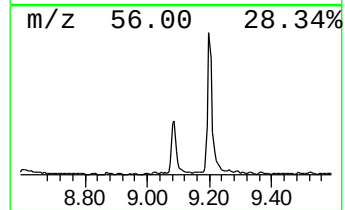
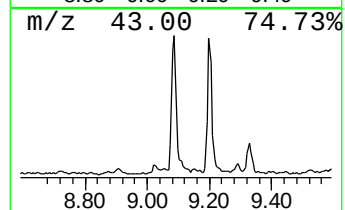
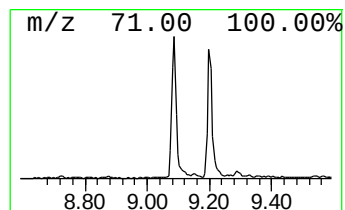
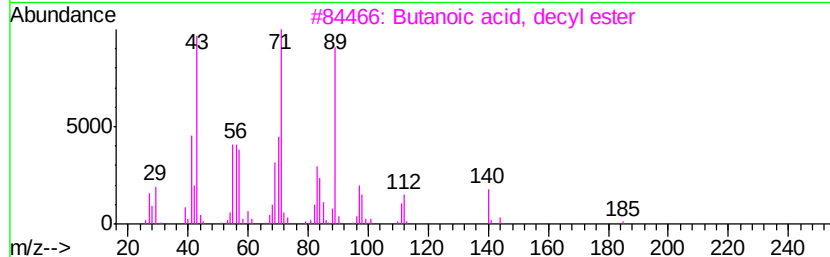
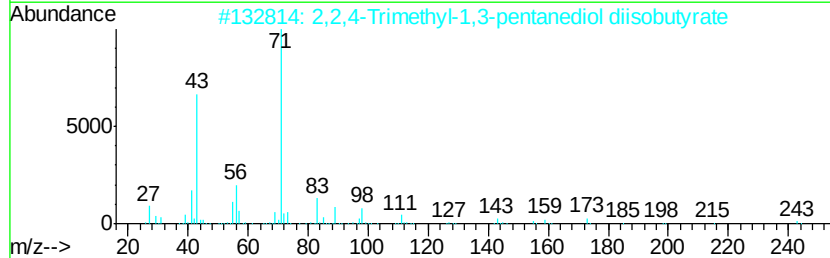
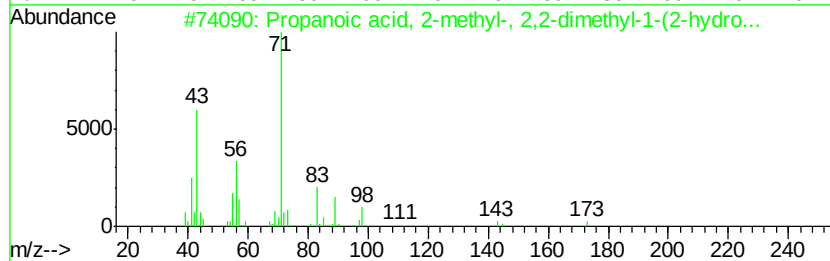
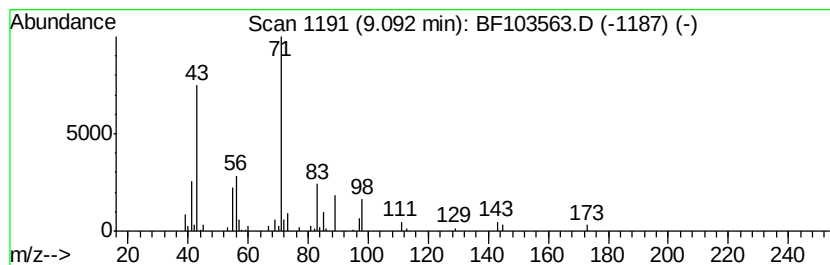
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	4.02 ng	211980	Acenaphthene-d10	9.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	90
2		2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	72
3		Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	50
4		3-Hexenoic acid, 5-hydroxy-2-met...	144	C7H12O3	110678-36-9	45
5		Butanoic acid, 2-propenyl ester	128	C7H12O2	002051-78-7	38



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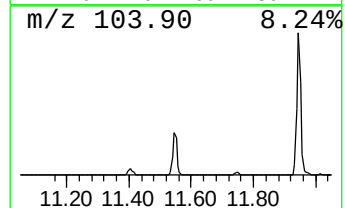
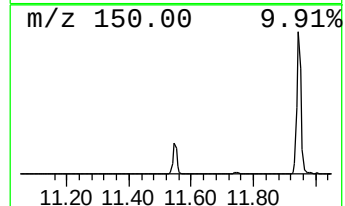
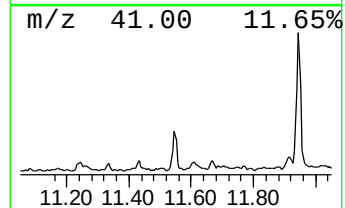
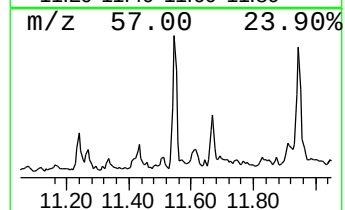
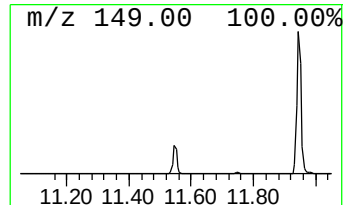
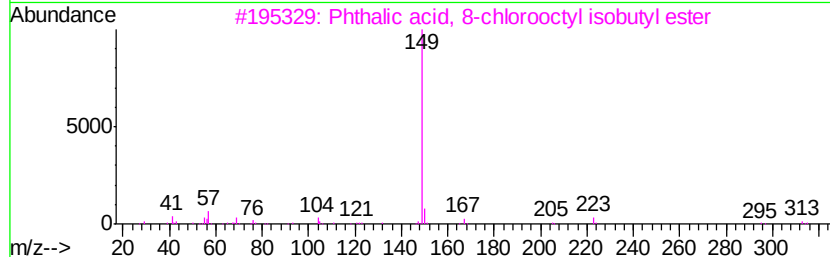
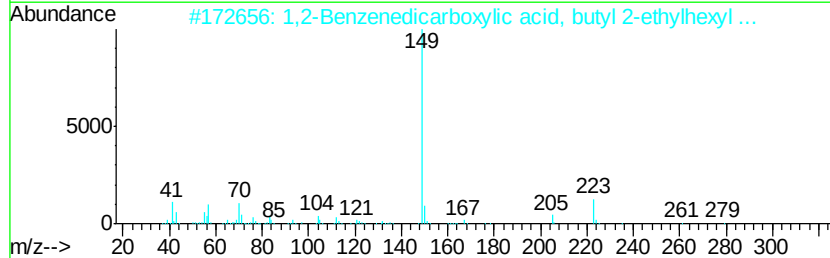
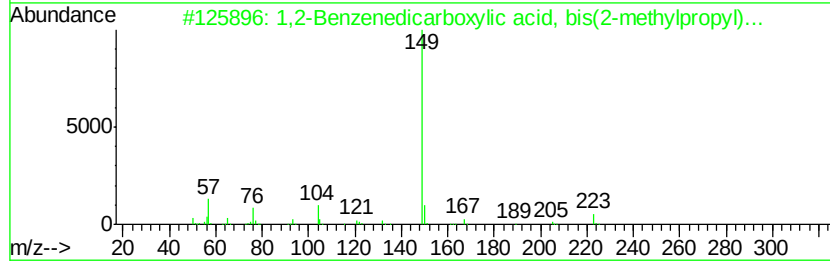
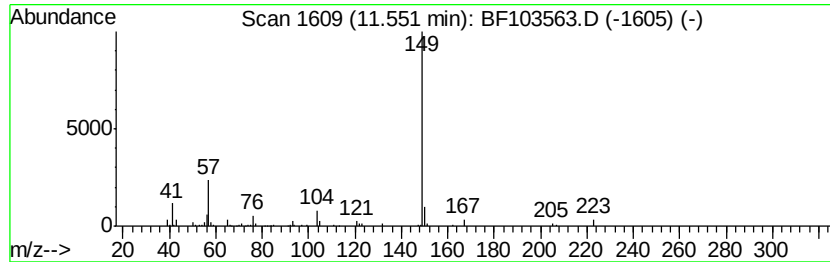
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Peak Number 6 1,2-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.55	4.44 ng	205106	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	86
2	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	83
3	Phthalic acid, 8-chlorooctyl iso...	368	C20H29ClO4	1000356-85-8	83
4	Phthalic acid, hept-4-yl isobuty...	320	C19H28O4	1000356-78-3	83
5	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	78



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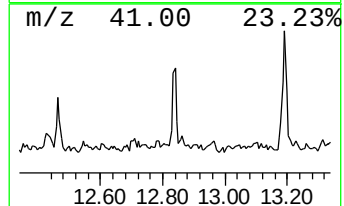
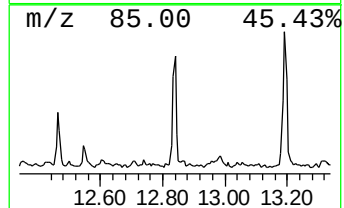
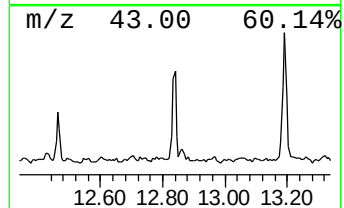
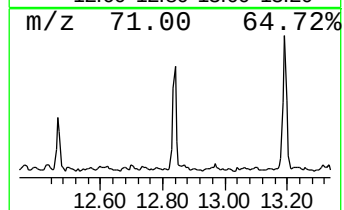
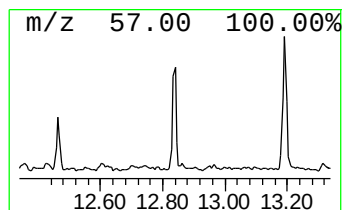
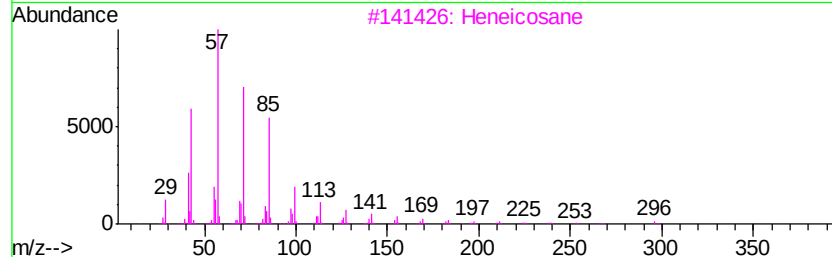
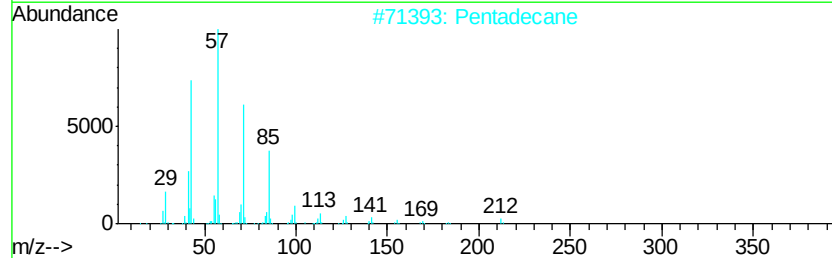
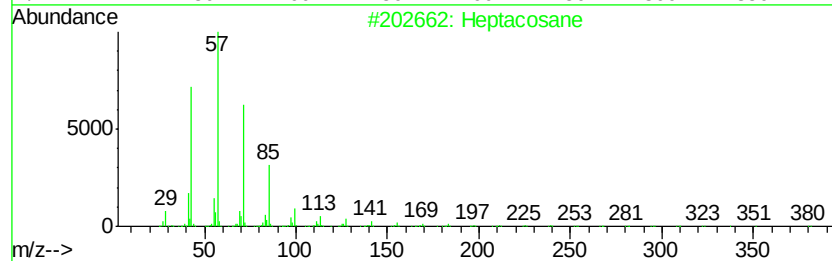
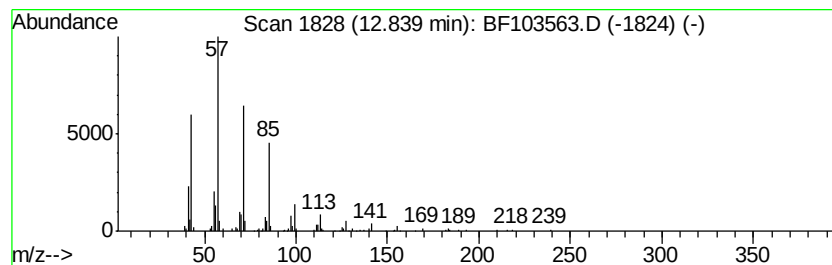
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 TIC Integration Parameters: LSCINT.P

 Peak Number 7 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.84	4.04 ng	141933	Chrysene-d12		14.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heptadecane	240	C17H36	000629-78-7	86
5	Octacosane	394	C28H58	000630-02-4	81



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103563.D
Acq On : 9 Mar 2018 18:00
Operator : SJ/JU
Sample : J1855-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7-A-COMP

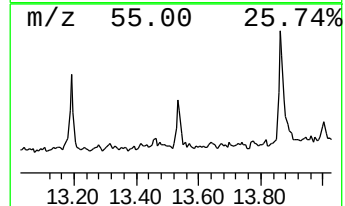
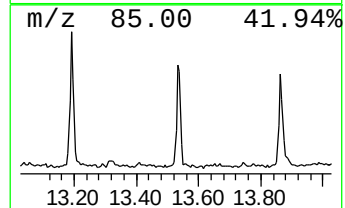
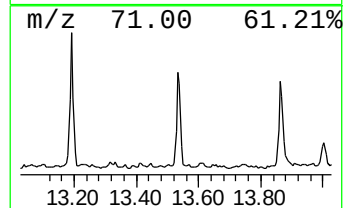
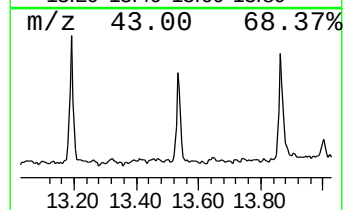
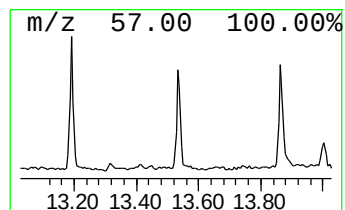
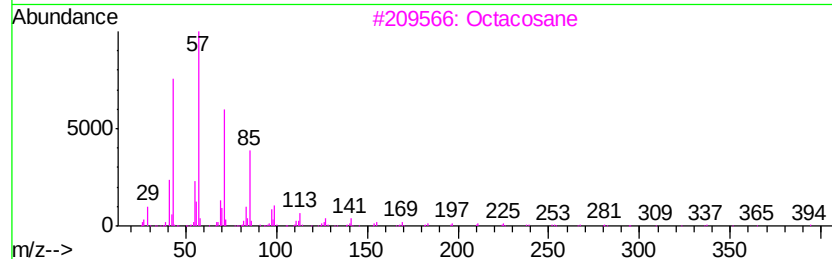
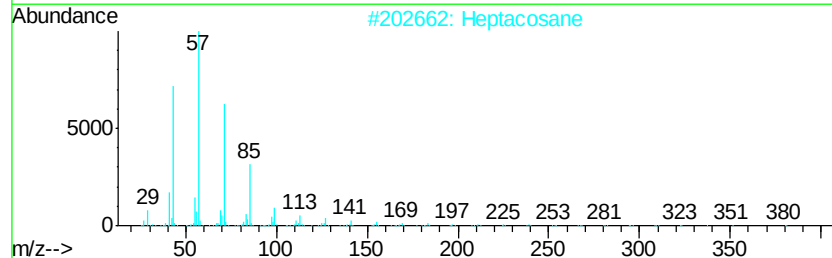
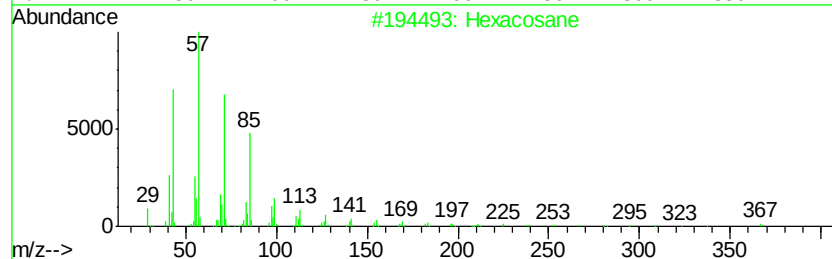
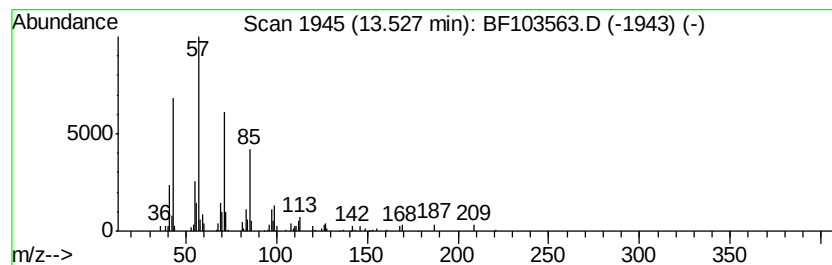
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	4.40 ng	154575	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103563.D
Acq On : 9 Mar 2018 18:00
Operator : SJ/JU
Sample : J1855-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

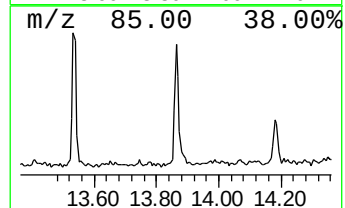
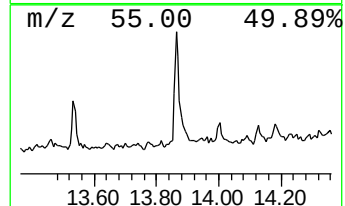
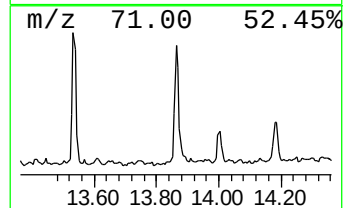
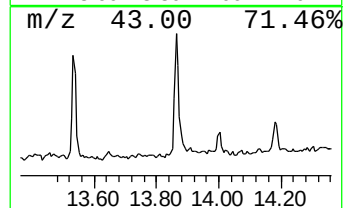
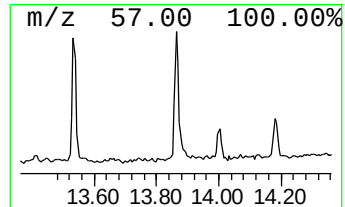
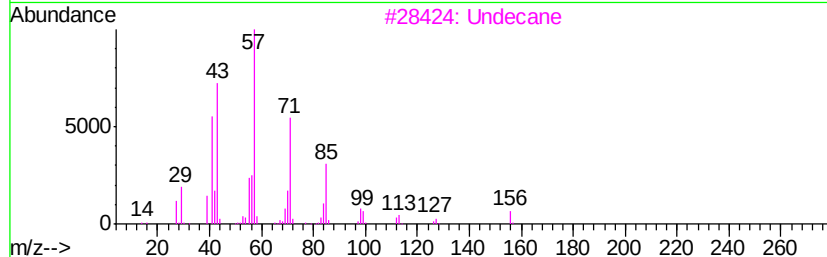
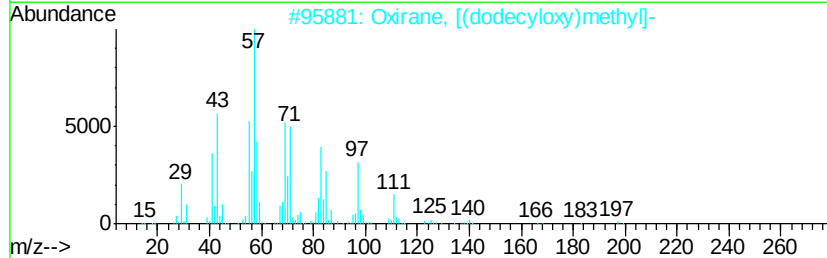
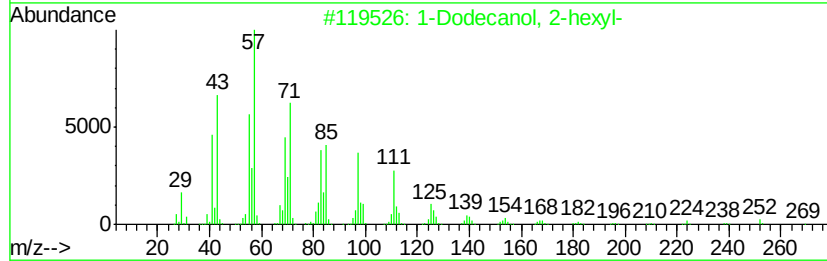
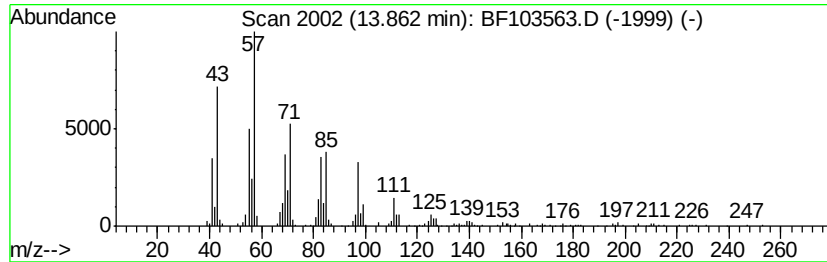
Instrument :
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ClientSampleId :
TP-7-A-COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Dodecanol, 2-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	8.26 ng	290236	Chrysene-d12	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Dodecanol, 2-hexyl-	270 C18H38O	110225-00-8 91
2		Oxirane, [(dodecyloxy)methyl]-	242 C15H30O2	002461-18-9 90
3		Undecane	156 C11H24	001120-21-4 70
4		Carbonic acid, isobutyl octadecyl...	370 C23H46O3	1000314-61-5 64
5		Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0 64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103563.D
Acq On : 9 Mar 2018 18:00
Operator : SJ/JU
Sample : J1855-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

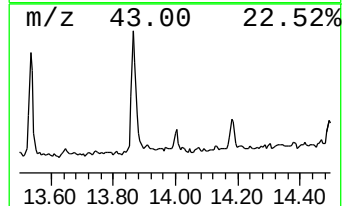
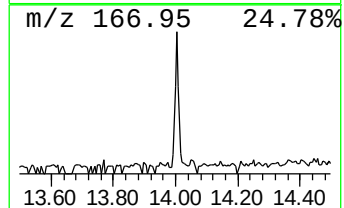
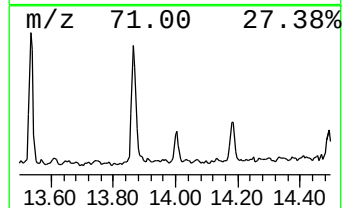
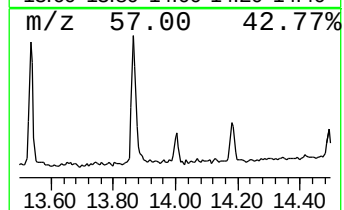
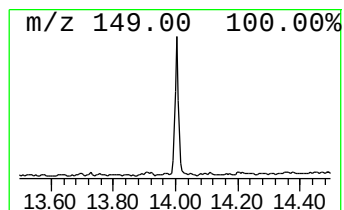
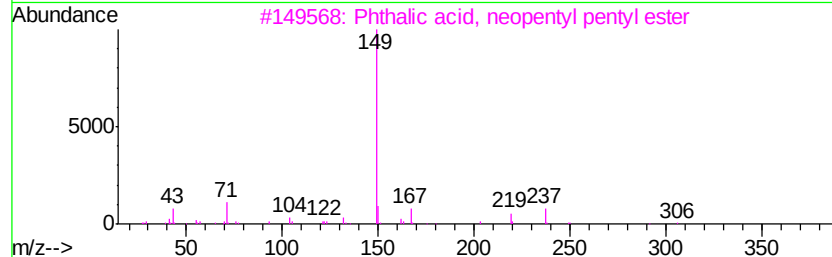
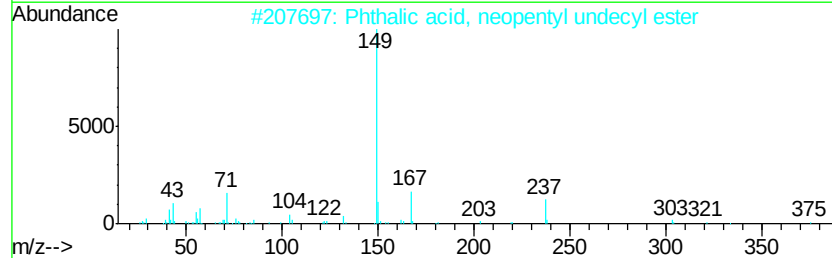
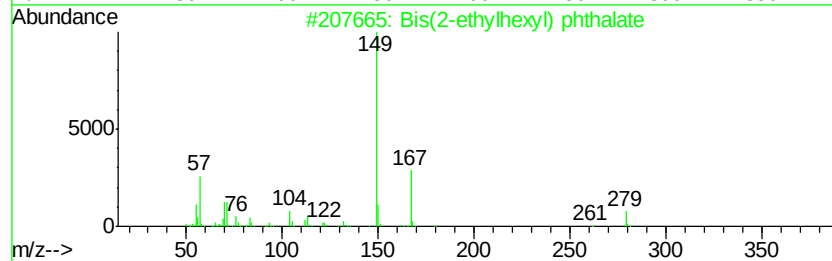
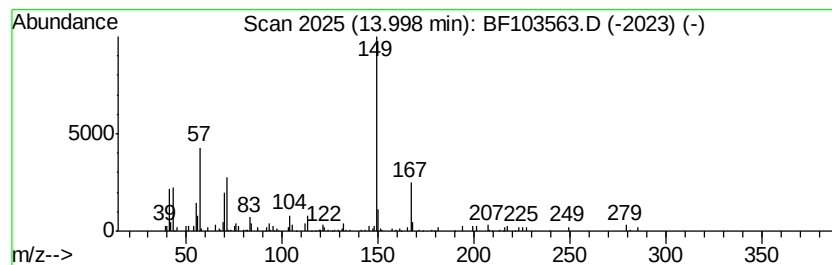
Instrument :
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ClientSampleId :
TP-7-A-COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Bis(2-ethylhexyl) phthalate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.00	2.11 ng	74128	Chrysene-d12	14.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2		Phthalic acid, neopentyl undecyl...	390	C24H38O4	1000309-07-4	78
3		Phthalic acid, neopentyl pentyl ...	306	C18H26O4	1000315-29-8	64
4		Phthalic acid, hept-4-yl isohexv...	348	C21H32O4	1000356-78-6	59
5		Phthalic acid, isohexyl 2-methyl...	334	C20H30O4	1000356-91-0	59



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030918\
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Operator : SJ/JU
Sample : J1855-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7-A-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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...	5.10	2.3	ng	100784	1	6.86	881366	20.0
unknown6.64	6.64	70.3	ng	3099900	1	6.86	881366	20.0
Propanoic acid, 2...	9.09	4.0	ng	211980	3	9.91	1054780	20.0
1,2-Benzenedicarb...	11.55	4.4	ng	205106	4	11.40	923306	20.0
Heptacosane	12.84	4.0	ng	141933	5	14.06	702585	20.0
Hexacosane	13.53	4.4	ng	154575	5	14.06	702585	20.0
1-Dodecanol, 2-he...	13.86	8.3	ng	290236	5	14.06	702585	20.0
Bis(2-ethylhexyl)...	14.00	2.1	ng	74128	5	14.06	702585	20.0