

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
 Data File : BP002654.D
 Acq On : 07 Jul 2020 12:59
 Operator : CG/JU
 Sample : L3204-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WF-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:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.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	5.187	385	391	409	rBV	2465283	3882249	54.50%	5.190%
2	6.763	651	659	685	rBV	2505396	4232893	59.42%	5.659%
3	7.569	789	796	805	rBV	706904	1102718	15.48%	1.474%
4	7.887	842	850	872	rBV	2340296	3849449	54.04%	5.146%
5	8.710	977	990	1003	rBV	1758088	2979006	41.82%	3.983%
6	10.340	1259	1267	1276	rBV	886500	1561097	21.91%	2.087%
7	10.540	1296	1301	1306	rBV	55985	91532	1.28%	0.122%
8	11.034	1382	1385	1394	rVB7	66737	137707	1.93%	0.184%
9	11.404	1442	1448	1453	rBV2	206900	409401	5.75%	0.547%
10	11.651	1487	1490	1499	rVB5	68207	110552	1.55%	0.148%
11	12.098	1562	1566	1570	rBV3	107801	198831	2.79%	0.266%
12	12.410	1616	1619	1622	rBV4	77165	125299	1.76%	0.168%
13	12.510	1632	1636	1642	rBV6	87687	223372	3.14%	0.299%
14	12.645	1655	1659	1665	rBV	270723	434333	6.10%	0.581%
15	12.781	1677	1682	1685	rBV	692415	1002281	14.07%	1.340%
16	12.834	1685	1691	1701	rVB	3887904	6234722	87.52%	8.335%
17	13.004	1716	1720	1723	rBV	289055	436306	6.12%	0.583%
18	13.092	1732	1735	1742	rBV6	185494	304682	4.28%	0.407%
19	13.545	1809	1812	1815	rBV4	223476	304988	4.28%	0.408%
20	13.645	1824	1829	1833	rBV	1488633	2295802	32.23%	3.069%
21	13.681	1833	1835	1839	rVB	436694	448781	6.30%	0.600%
22	13.739	1840	1845	1849	rBV	1597927	2490723	34.96%	3.330%
23	13.886	1866	1870	1877	rBV3	810300	1177816	16.53%	1.575%
24	13.969	1877	1884	1888	rBV5	871647	2159935	30.32%	2.888%
25	14.057	1895	1899	1903	rVB	1526850	1992056	27.96%	2.663%
26	14.216	1919	1926	1932	rBV3	1351758	3432329	48.18%	4.589%
27	14.316	1941	1943	1950	rVB3	351984	544570	7.64%	0.728%
28	14.563	1981	1985	1989	rBV	562098	1126465	15.81%	1.506%
29	14.669	2000	2003	2011	rVB2	717937	1346305	18.90%	1.800%
30	14.781	2018	2022	2027	rVB3	1478573	2232846	31.34%	2.985%
31	15.028	2060	2064	2070	rVB2	1787235	2602125	36.53%	3.479%
32	15.533	2146	2150	2156	rVB	3180738	5401631	75.82%	7.221%
33	15.728	2179	2183	2191	rVB5	1395817	2292996	32.19%	3.065%
34	16.028	2228	2234	2239	rVB	3799509	7123899	100.00%	9.524%

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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	21.092	3092	3095	3101	rVB	1234802	1615132	22.67%	2.159%
36	22.145	3271	3274	3281	rVB2	704657	939756	13.19%	1.256%
37	22.645	3355	3359	3365	rVB	960774	1458416	20.47%	1.950%
38	23.209	3449	3455	3461	rVV	1040867	1777058	24.95%	2.376%
39	23.280	3461	3467	3479	rVB2	1270337	2448424	34.37%	3.273%
40	23.851	3558	3564	3572	rVB	752295	1503527	21.11%	2.010%
41	24.586	3683	3689	3697	rBV	370226	769660	10.80%	1.029%

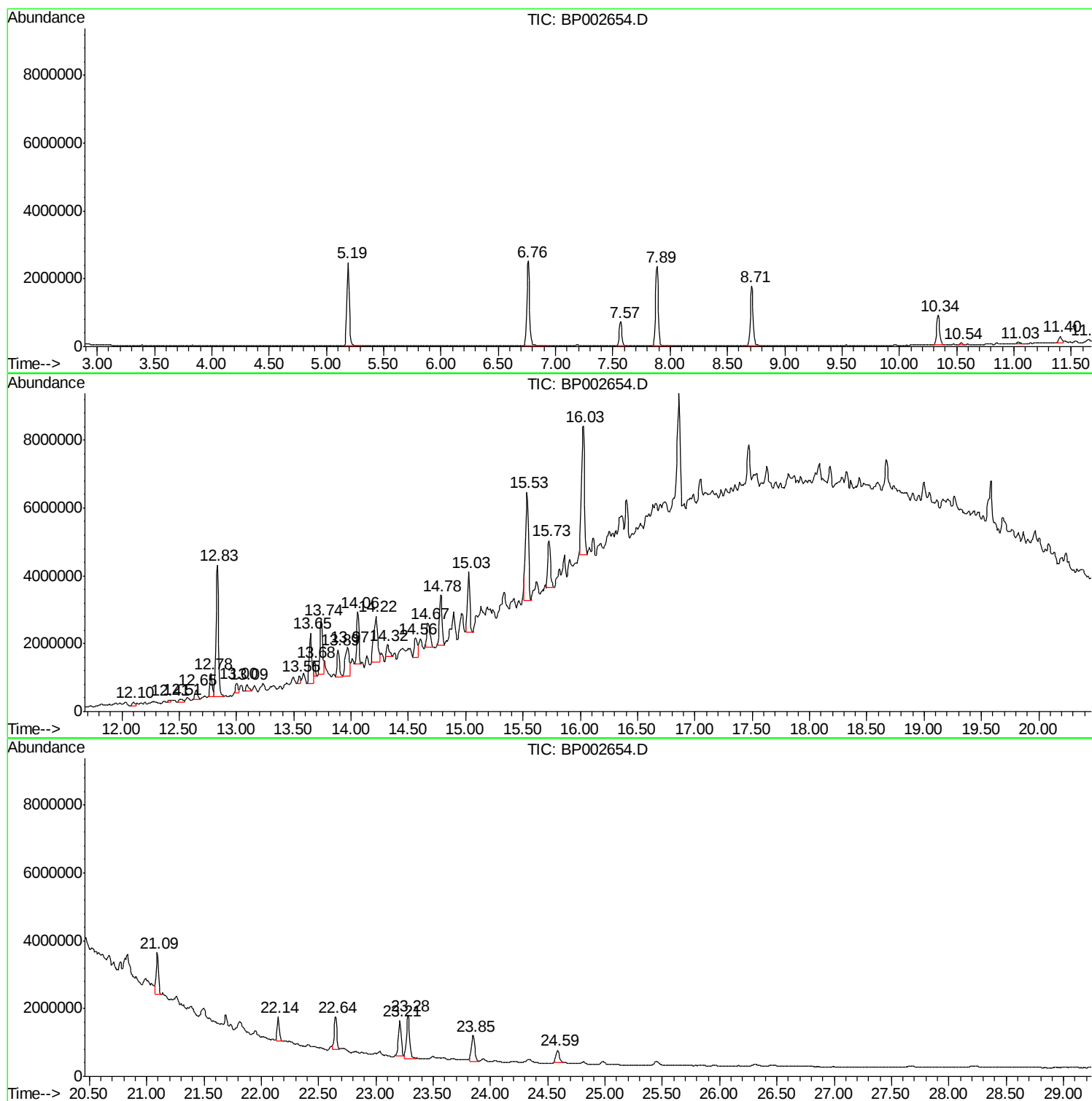
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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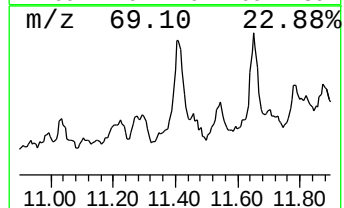
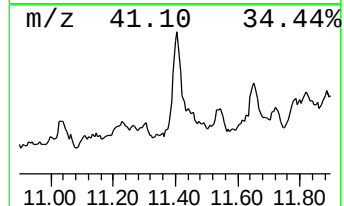
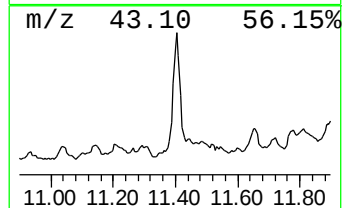
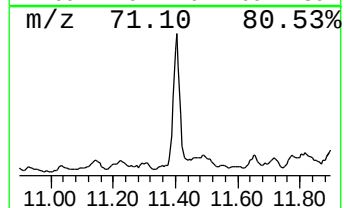
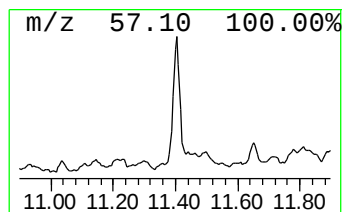
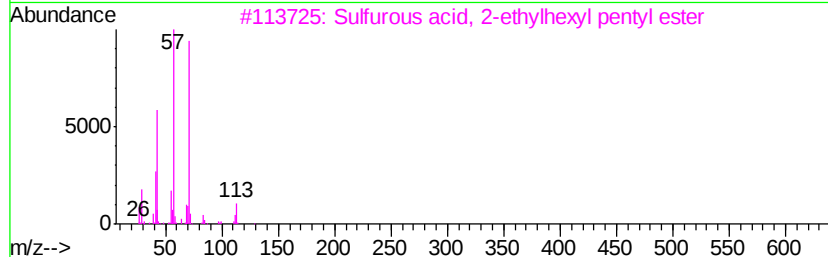
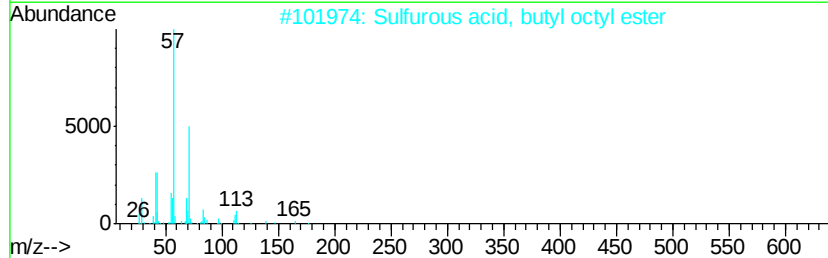
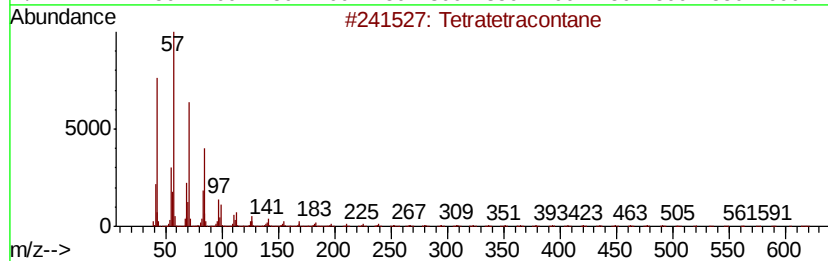
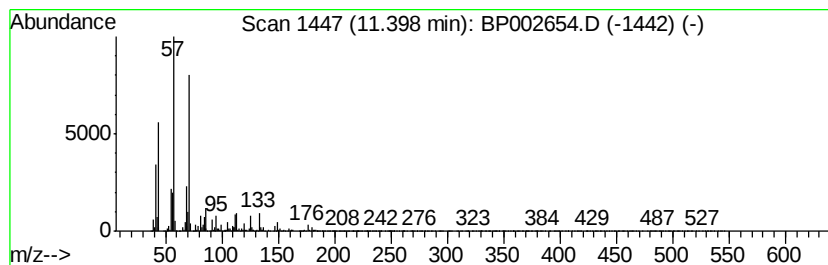
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetratetracontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	5.25 ng	409401	Naphthalene-d8	10.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	59
2		Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59
3		Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	53
4		Oxalic acid, butyl neopentyl ester	216	C11H20O4	1000309-72-8	53
5		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53



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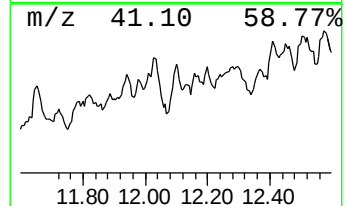
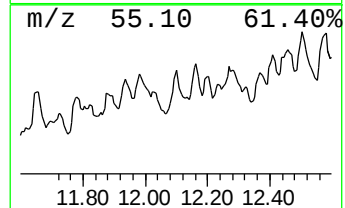
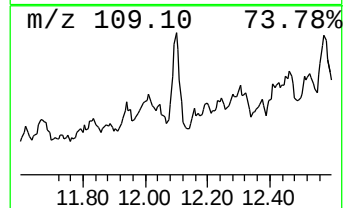
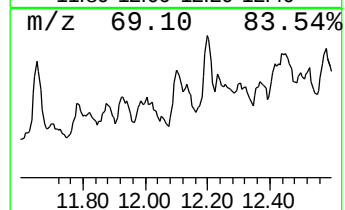
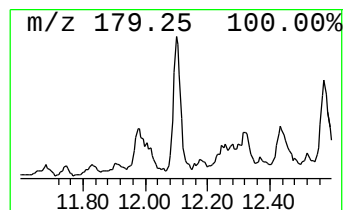
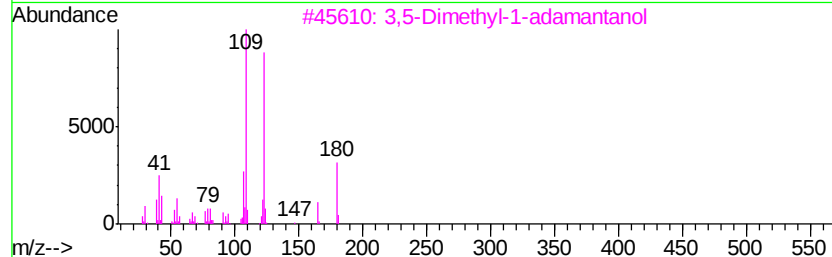
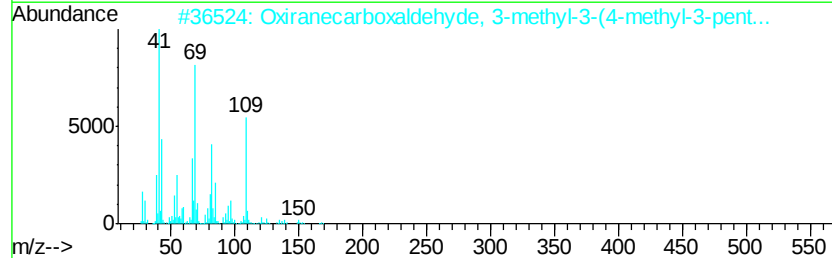
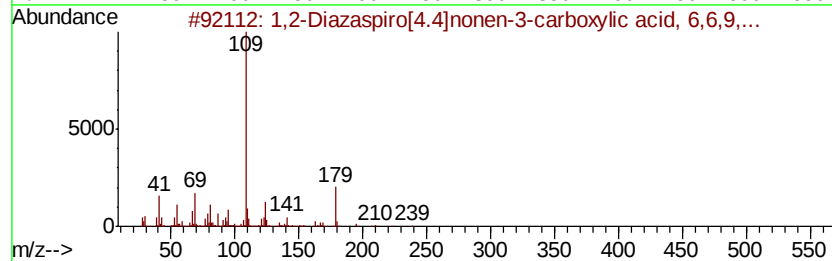
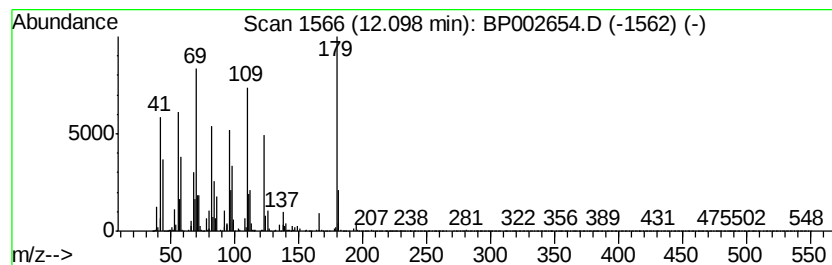
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Peak Number 3 unknown12.10 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	2.55 ng	198831	Naphthalene-d8	10.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Diazaspiro[4.4]nonen-3-carbo...	238	C13H22N2O2	1000164-25-8	47
2			Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	27
3			3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	25
4			2(1H)-Naphthalenone, octahydro-4...	180	C12H20O	051557-64-3	20
5			(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	14



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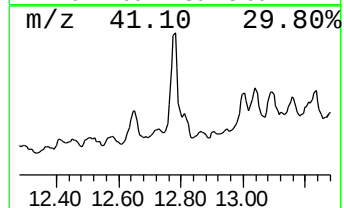
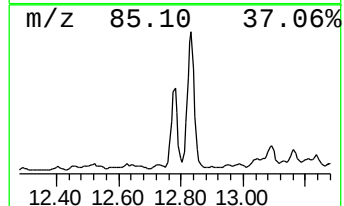
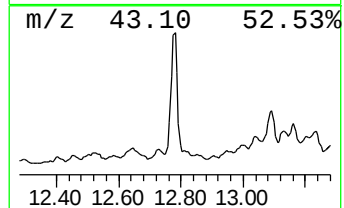
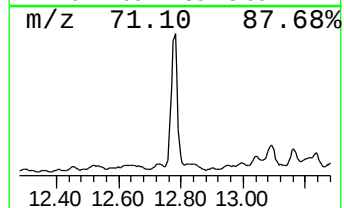
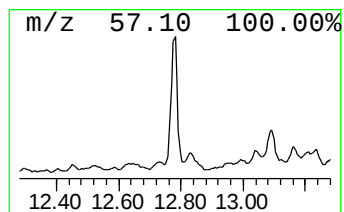
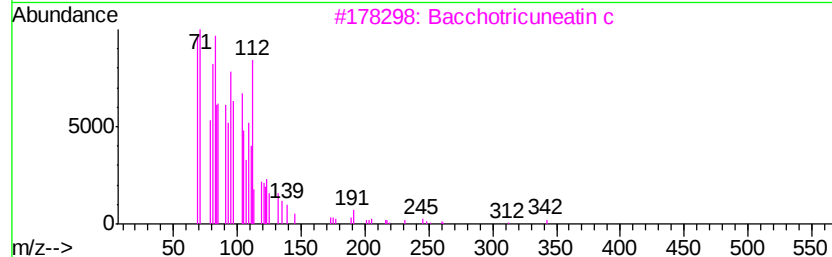
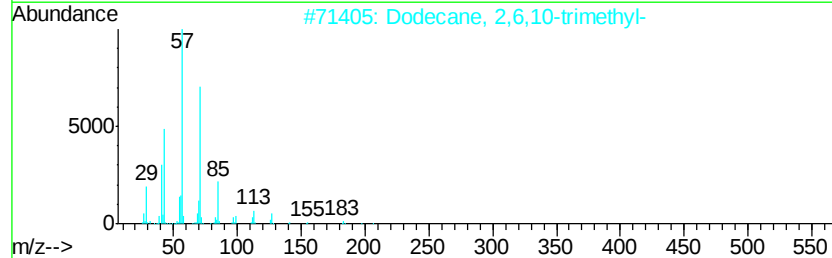
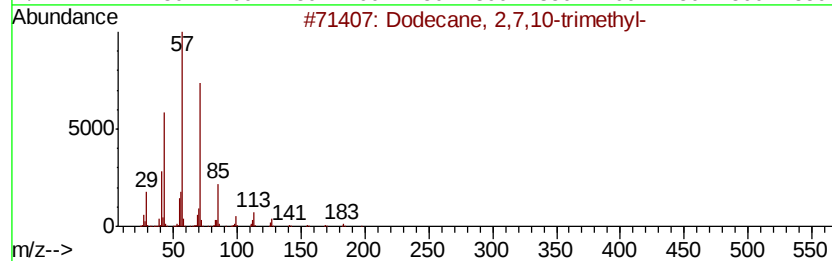
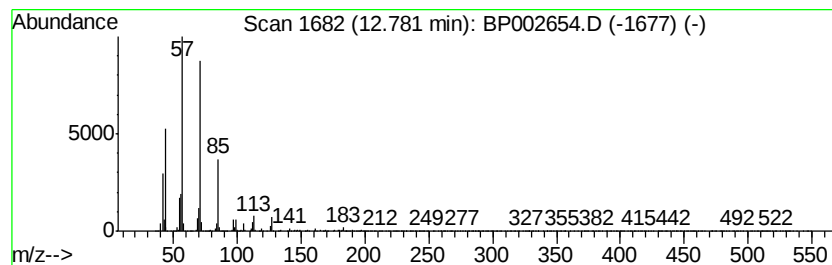
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 2,7,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	5.84 ng	1002280	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	87
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
5		Heptacosane	380	C27H56	000593-49-7	74



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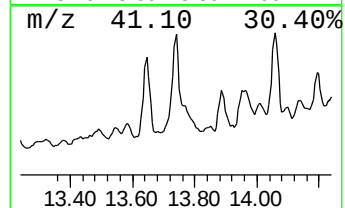
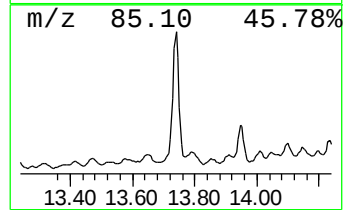
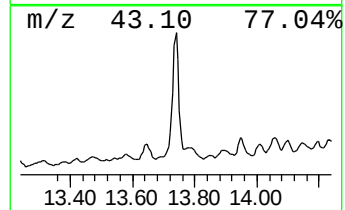
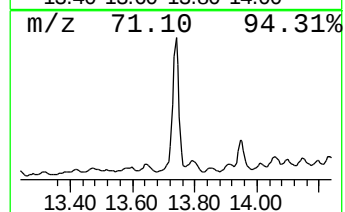
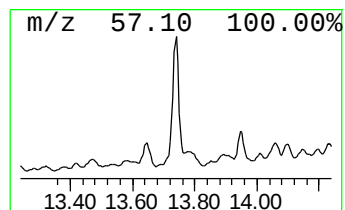
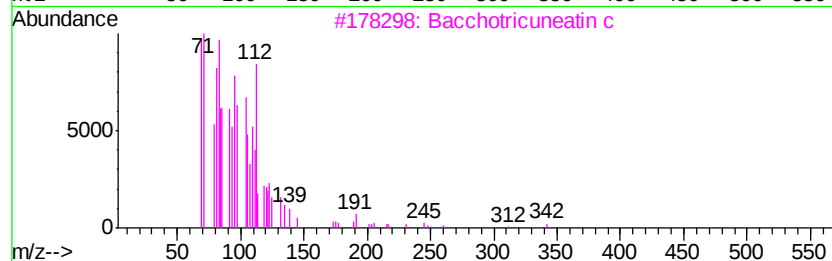
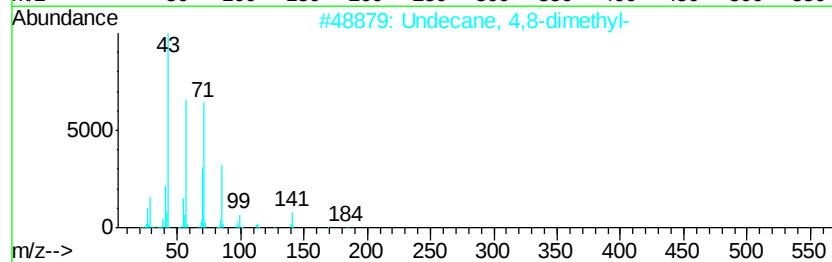
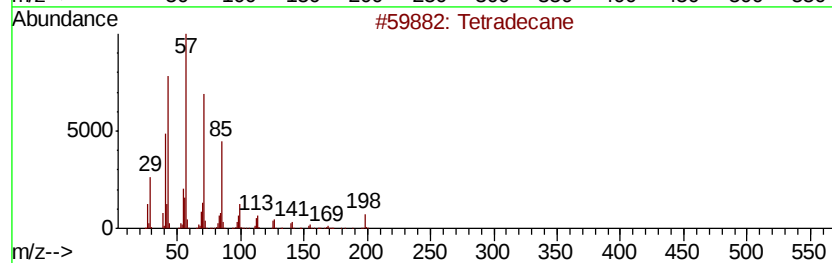
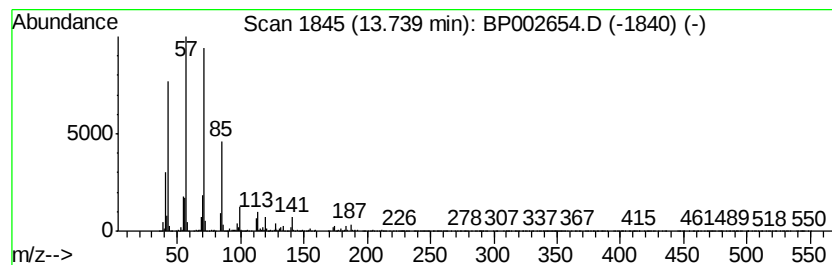
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 5 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	14.51 ng	2490720	Acenaphthene-d10	14.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	86
2		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	72
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	62



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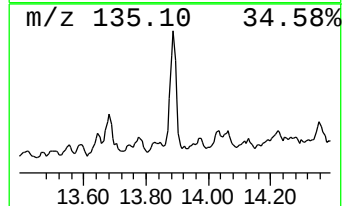
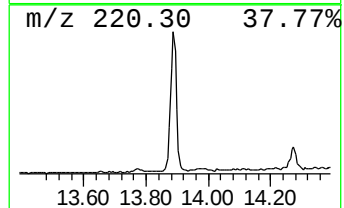
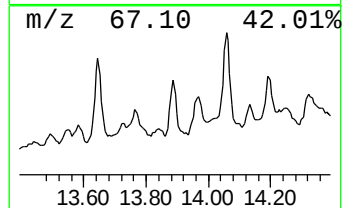
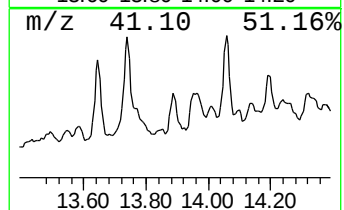
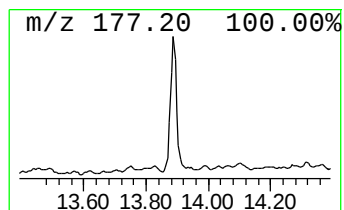
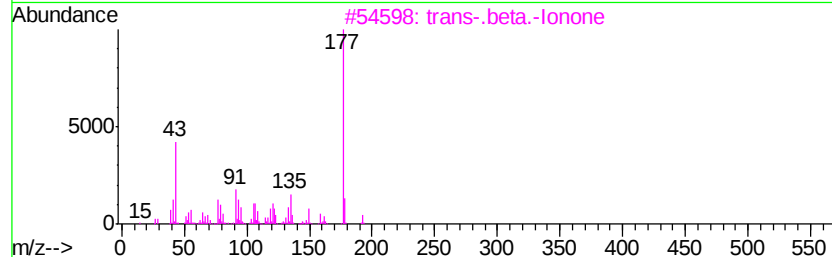
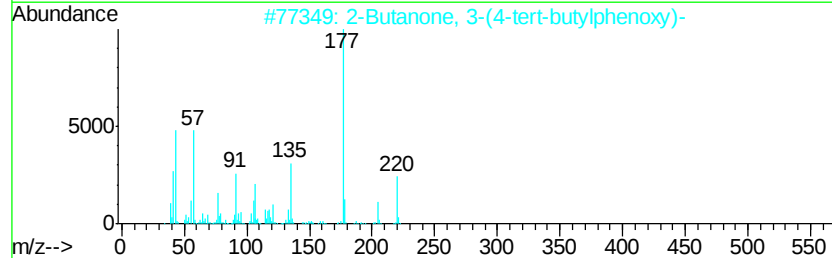
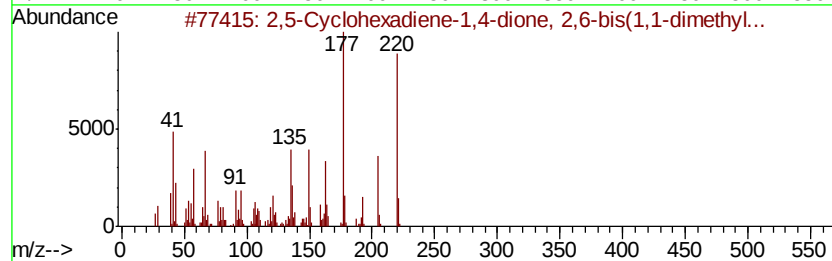
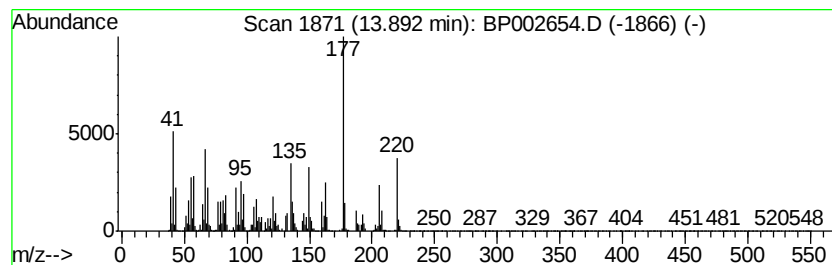
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WF-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.89	6.86 ng	1177820	Acenaphthene-d10	14.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	97
2	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	43
3	trans-.beta.-Ionone	192	C13H20O	000079-77-6	35
4	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	30
5	Calarene epoxide	220	C15H24O	1000151-46-0	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002654.D
Acq On : 07 Jul 2020 12:59
Operator : CG/JU
Sample : L3204-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WF-COMP

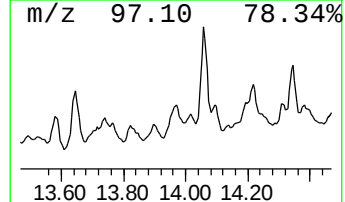
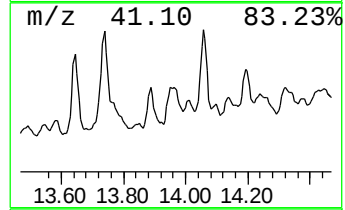
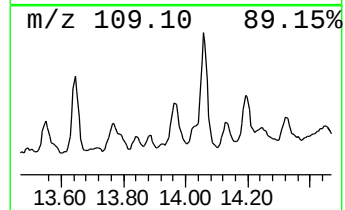
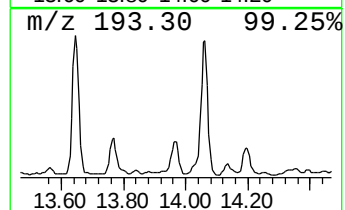
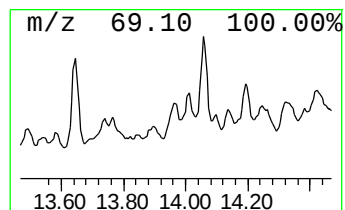
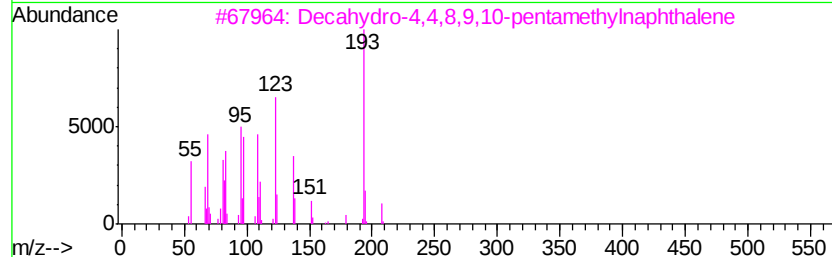
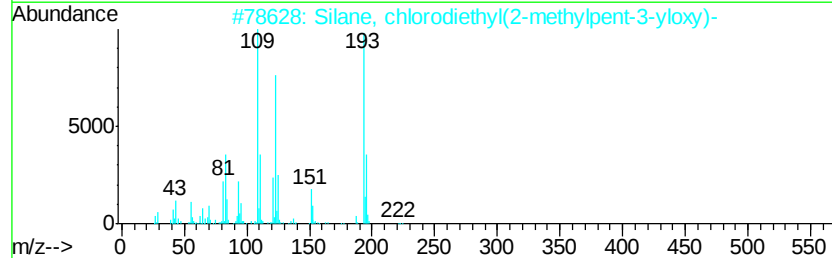
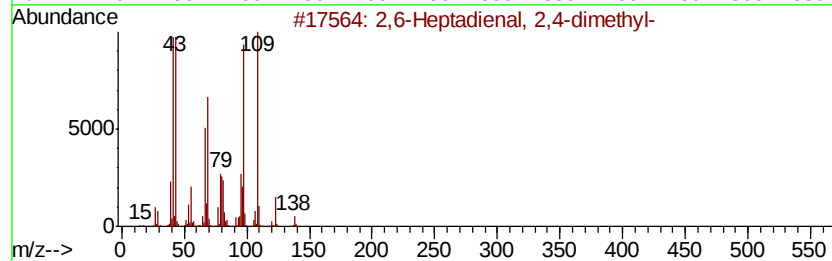
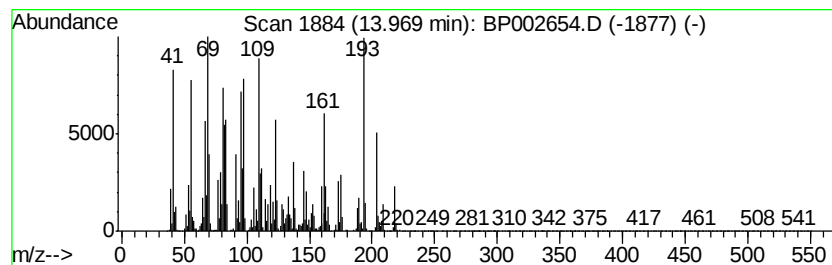
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.97 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	12.59 ng	2159940	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	41
2		Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	38
3		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	35
4		3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	30
5		Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
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Acq On : 07 Jul 2020 12:59
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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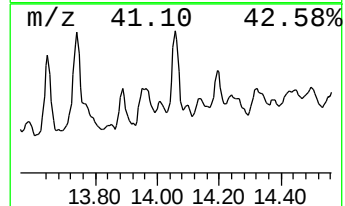
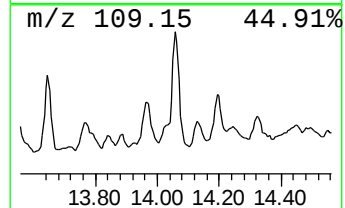
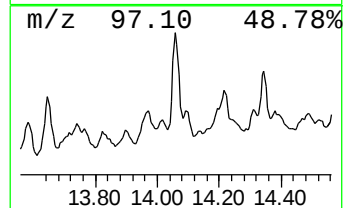
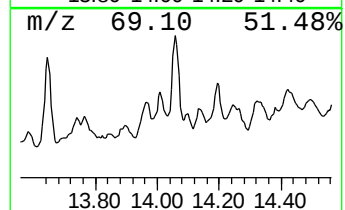
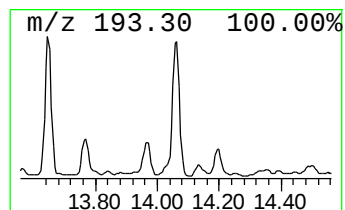
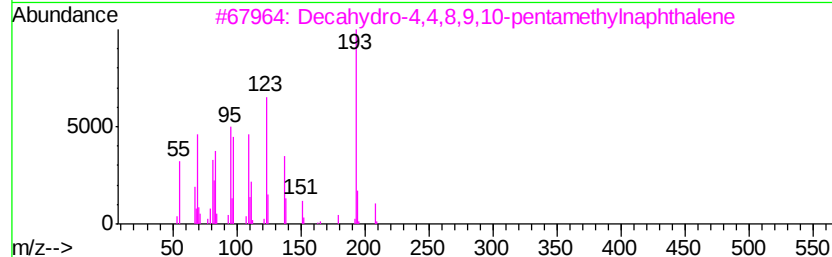
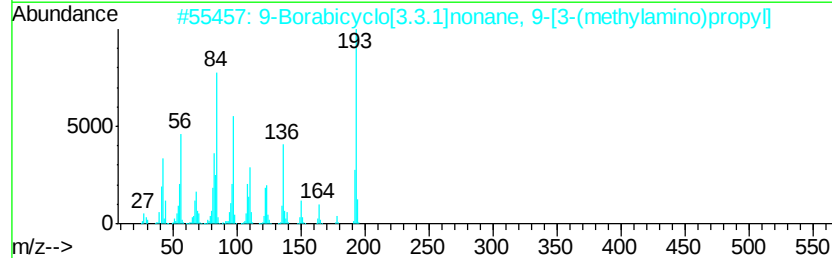
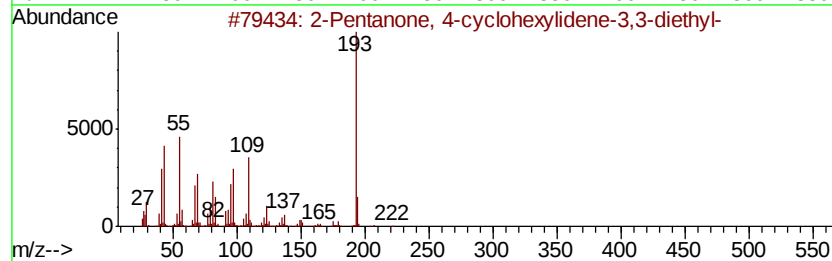
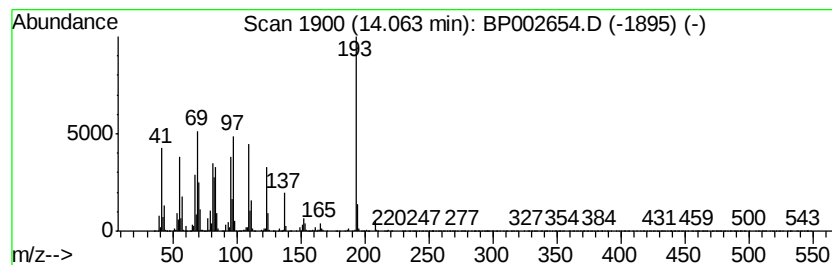
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	11.61 ng	1992060	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	42
2		9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	38
3		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	37
4		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
5		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	33



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
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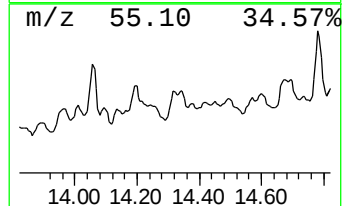
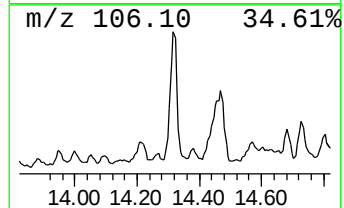
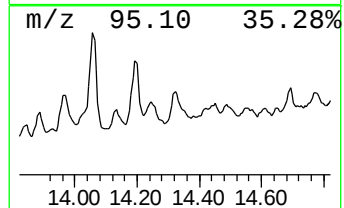
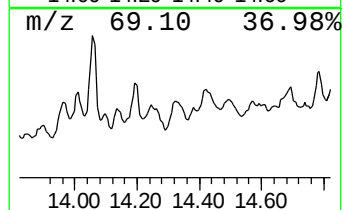
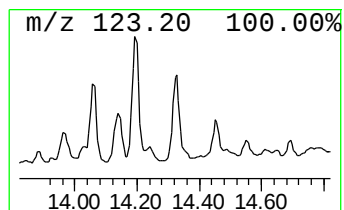
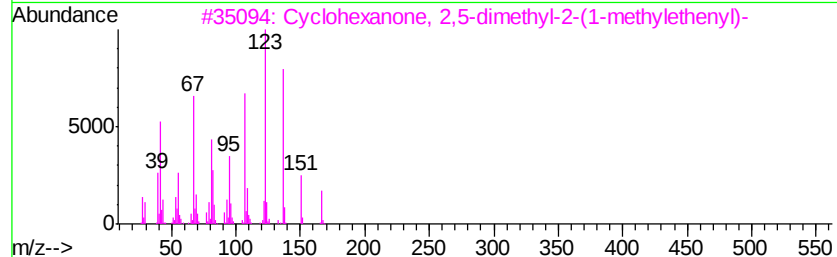
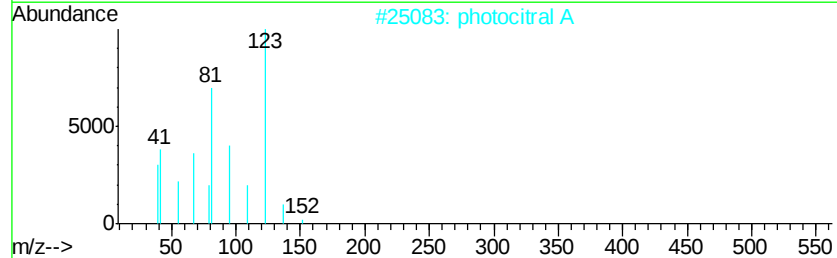
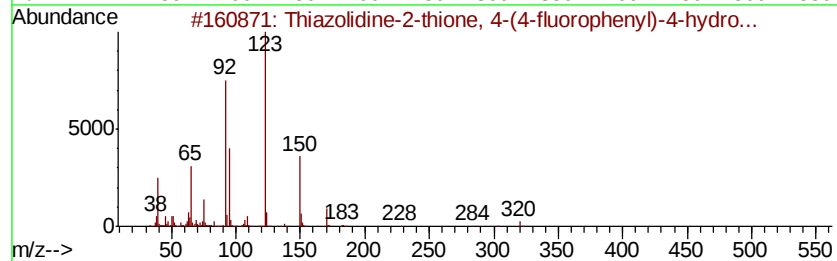
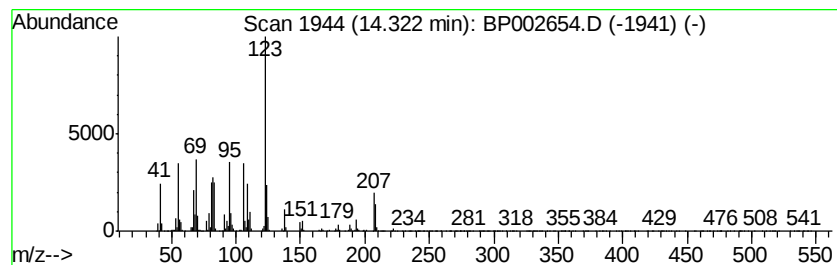
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown14.32 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	3.17 ng	544570	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiazolidine-2-thione, 4-(4-fluo...	320	C15H13FN2OS2	1000264-97-7	38
2		photocitral A	152	C10H16O	055253-28-6	38
3		Cyclohexanone, 2,5-dimethyl-2-(1...	166	C11H18O	006711-26-8	37
4		Pyridine-3-carboxylic acid, 1-f(...	290	C15H18N2O4	1000310-27-9	35
5		Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	27



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Misc :
ALS Vial : 8 Sample Multiplier: 1

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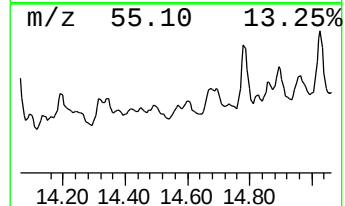
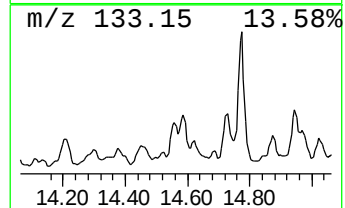
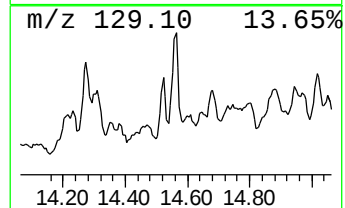
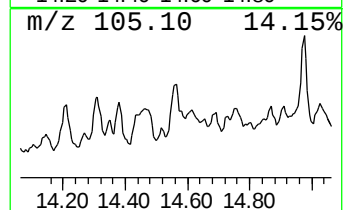
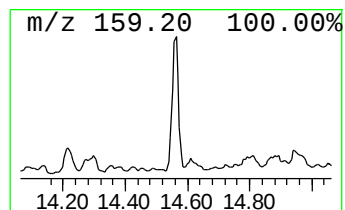
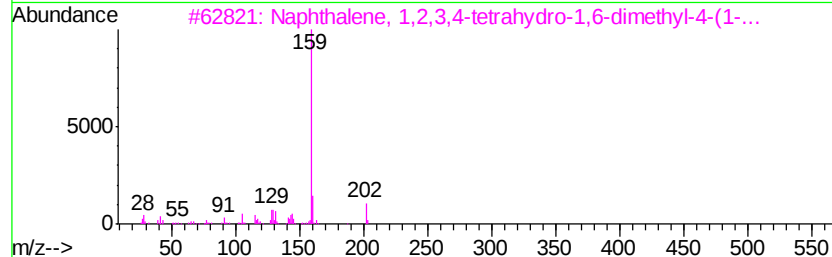
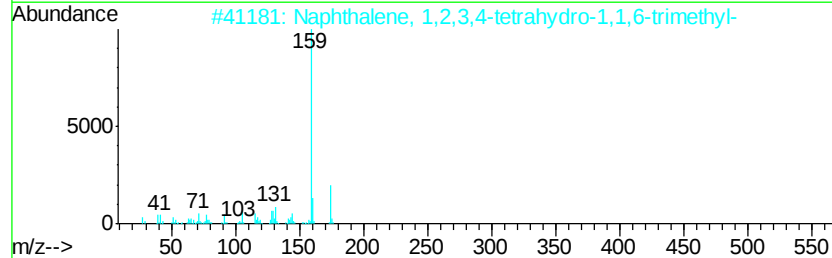
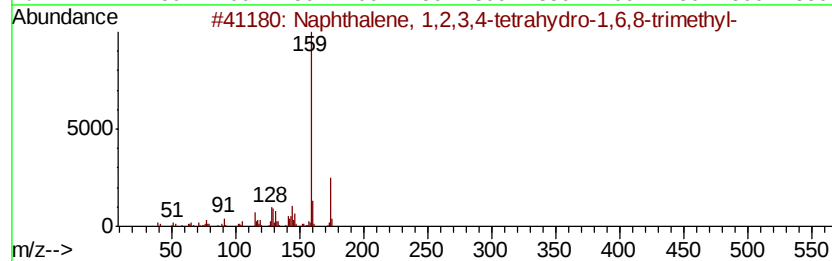
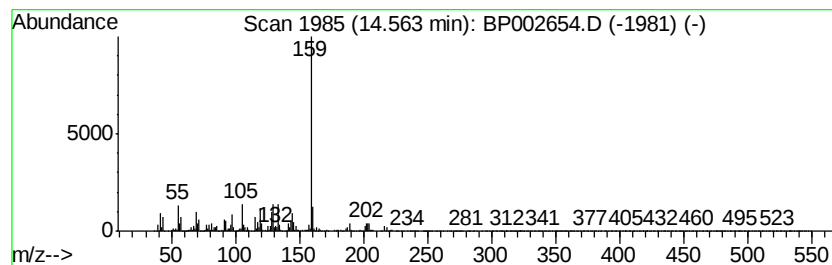
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	6.56 ng	1126470	Acenaphthene-d10	14.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	59
2			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	59
3			Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	58
4			Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	53
5			1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	53



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Acq On : 07 Jul 2020 12:59
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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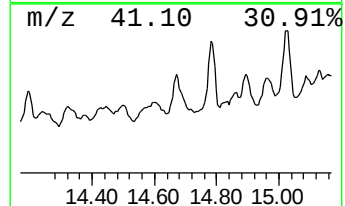
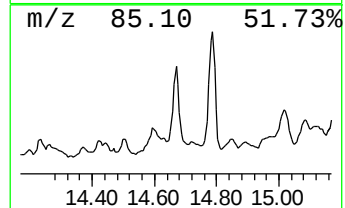
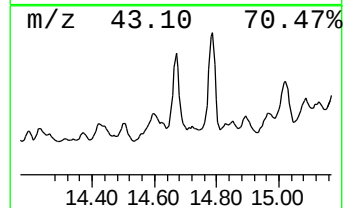
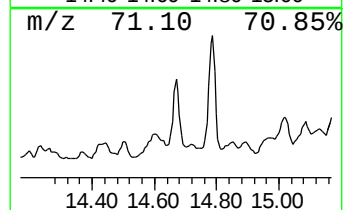
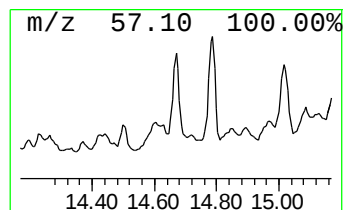
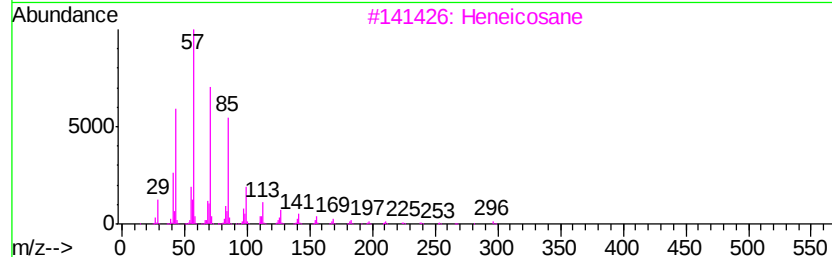
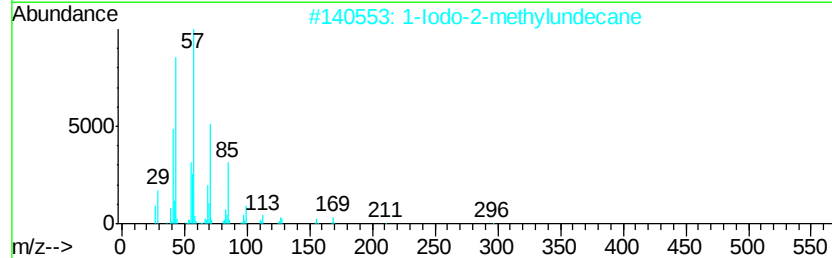
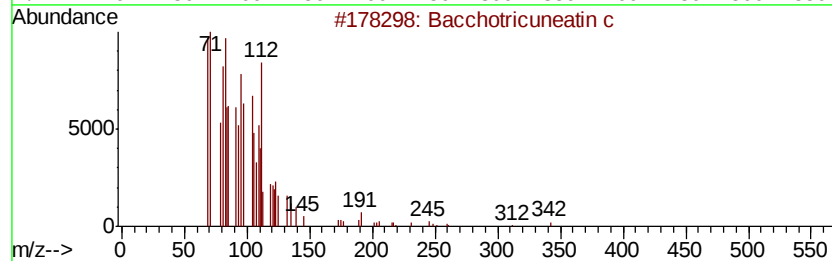
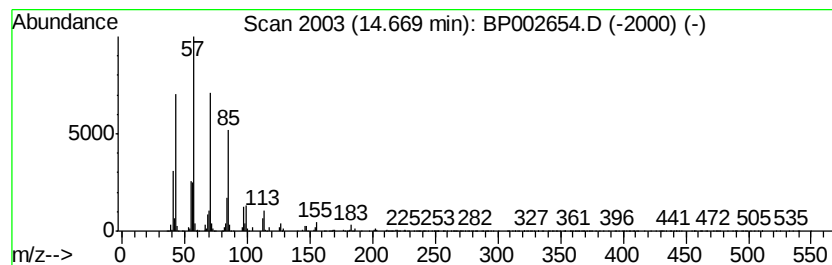
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Bacchotricuneatin c Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	7.84 ng	1346310	Acenaphthene-d10	14.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
3			Heneicosane	296	C21H44	000629-94-7	87
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
5			Triacontane	422	C30H62	000638-68-6	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002654.D
Acq On : 07 Jul 2020 12:59
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Sample : L3204-01
Misc :
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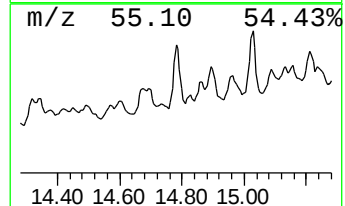
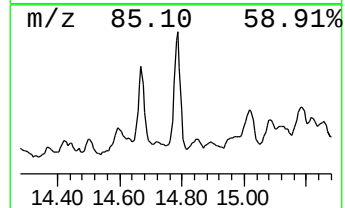
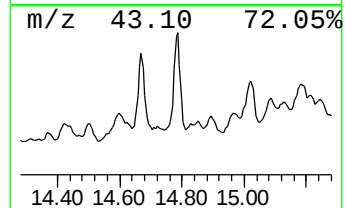
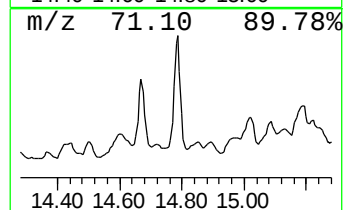
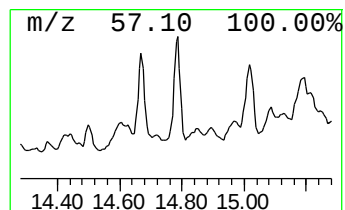
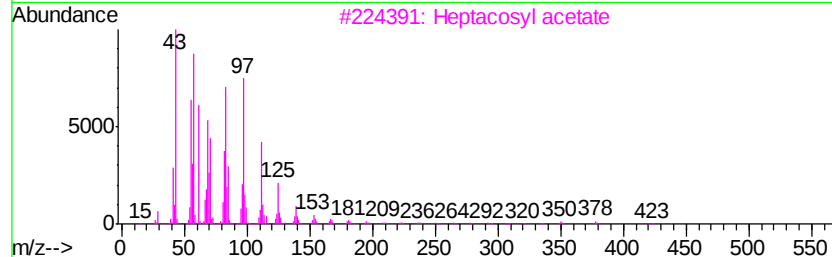
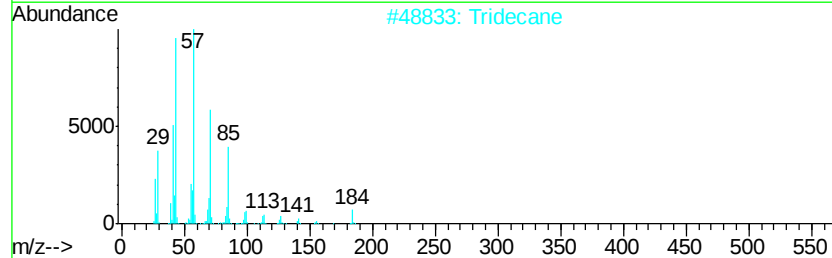
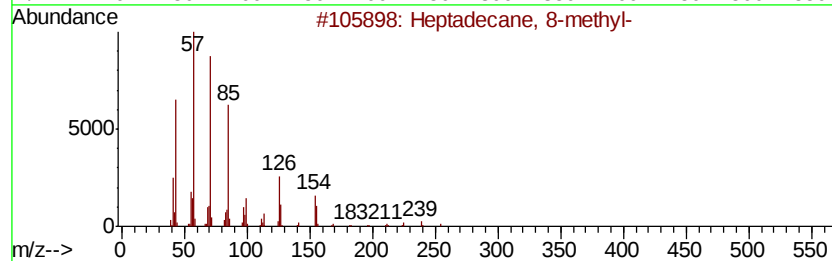
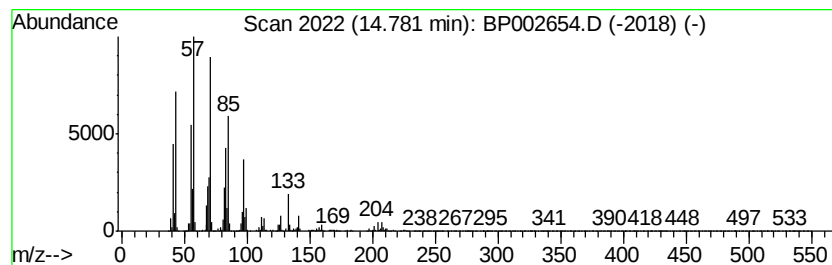
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane, 8-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	13.01 ng	2232850	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	55
2		Tridecane	184	C13H28	000629-50-5	55
3		Heptacosyl acetate	438	C29H58O2	1000351-78-2	50
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	45
5		1-Docosene	308	C22H44	001599-67-3	45



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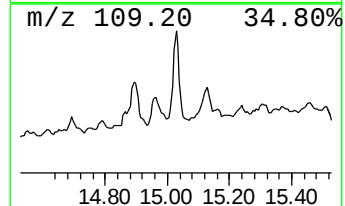
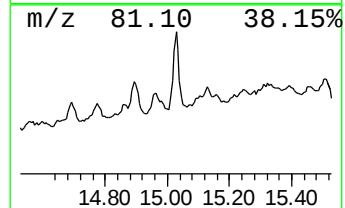
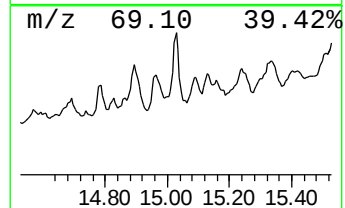
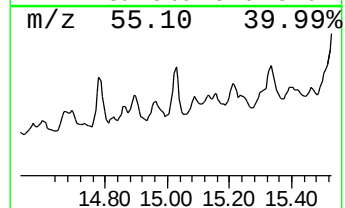
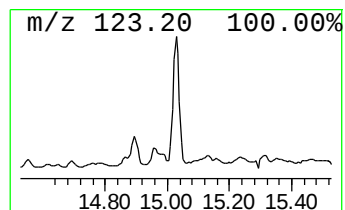
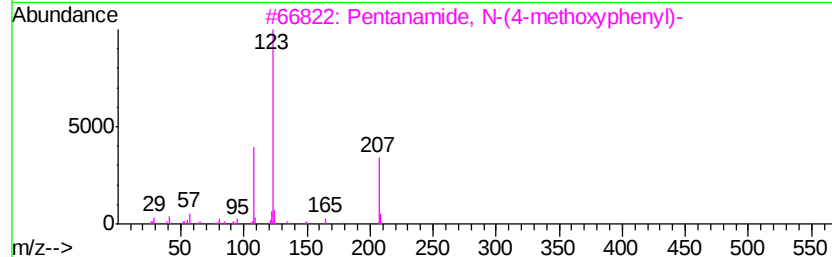
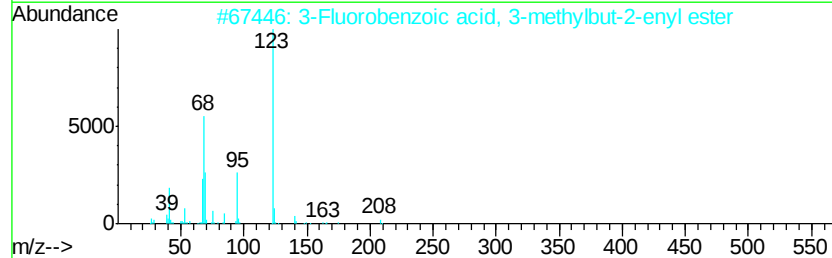
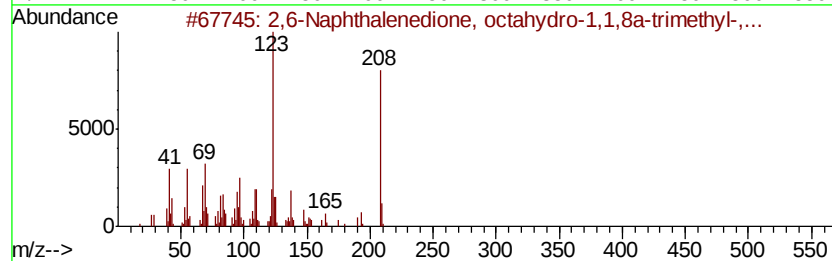
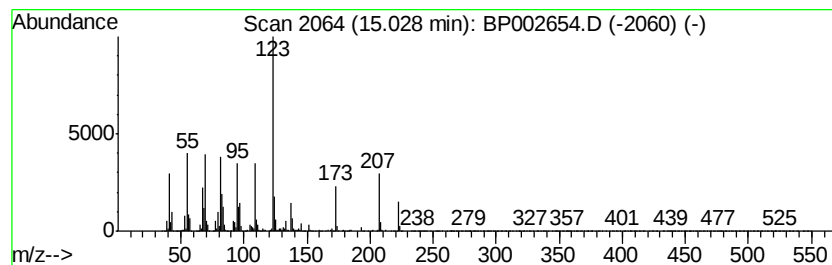
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown15.03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	15.16 ng	2602130	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	47
2		3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	43
3		Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	43
4		Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	38
5		Bicyclo[2.2.2]octane, 1-methyl-4...	202	C10H18O2S	069855-48-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002654.D
Acq On : 07 Jul 2020 12:59
Operator : CG/JU
Sample : L3204-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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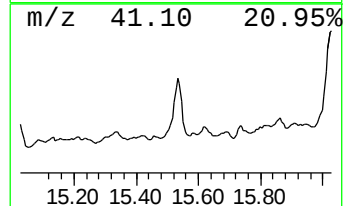
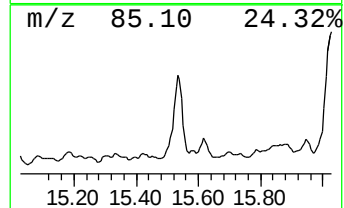
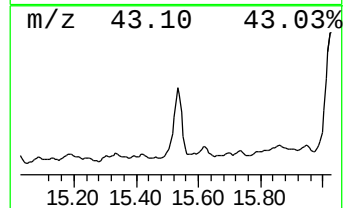
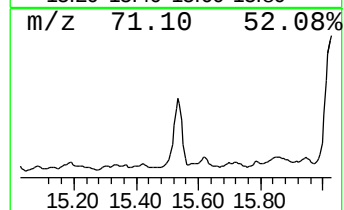
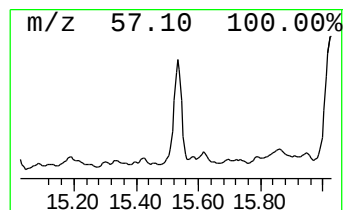
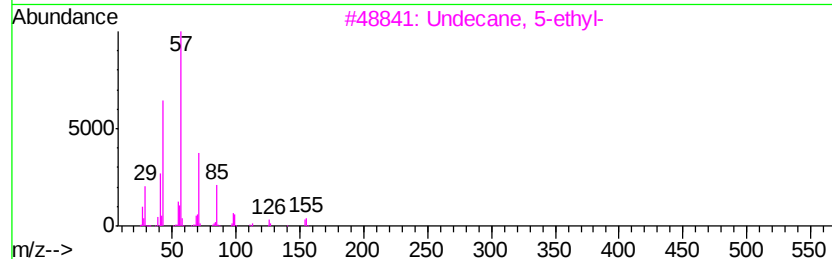
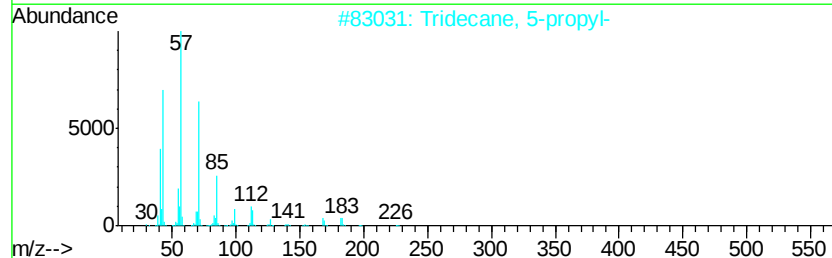
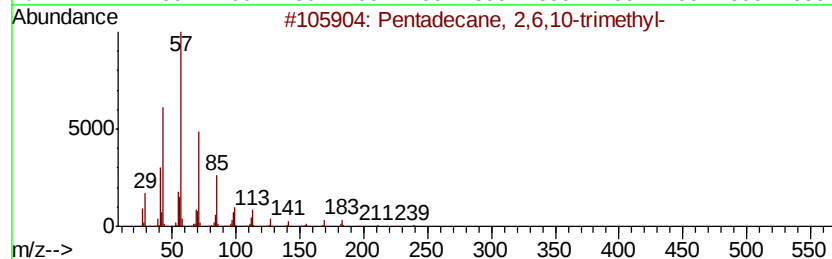
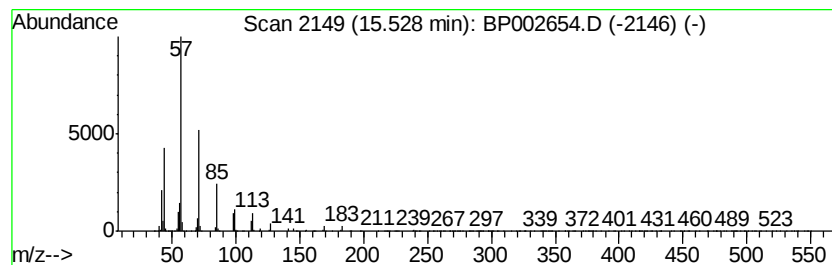
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 2,6,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	31.48 ng	5401630	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3		Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
4		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002654.D
Acq On : 07 Jul 2020 12:59
Operator : CG/JU
Sample : L3204-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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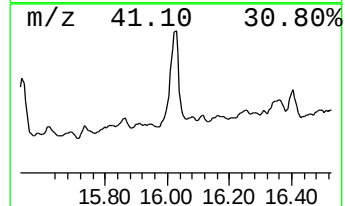
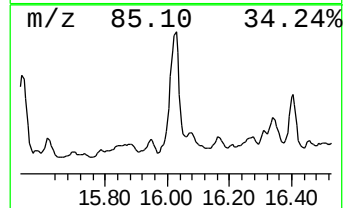
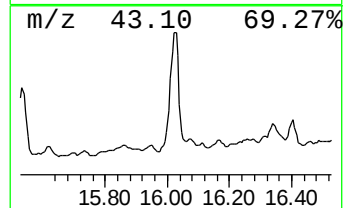
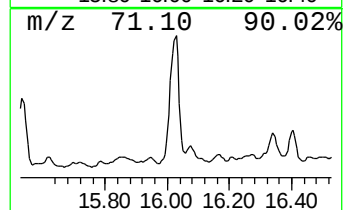
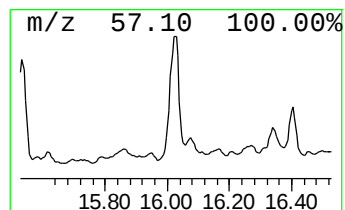
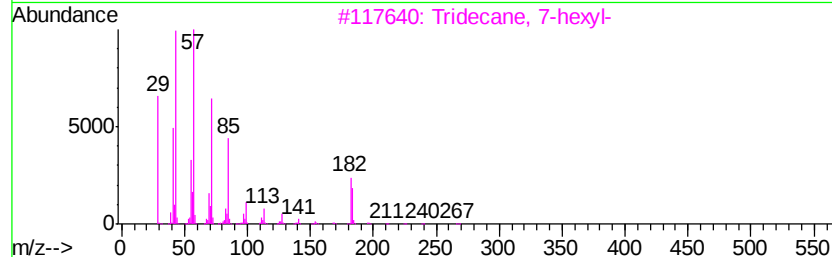
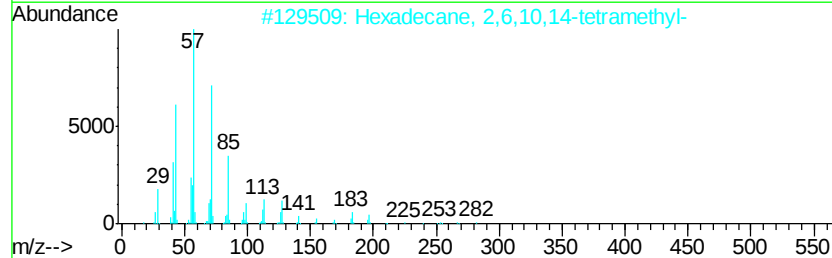
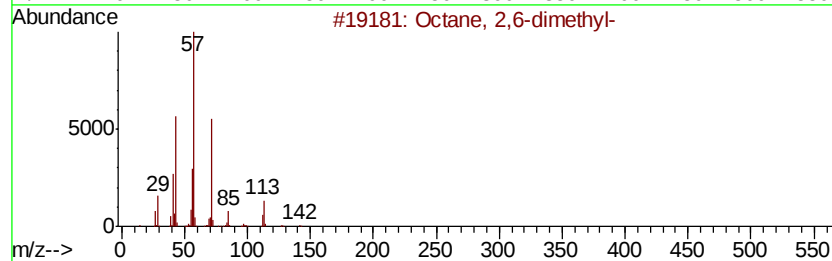
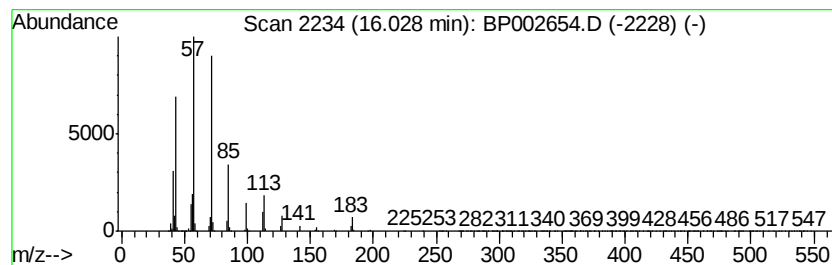
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	20.00 ng	7123900	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	53
4		Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	53
5		3,5-Dimethyl-4-octanone	156	C10H20O	007335-17-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002654.D
Acq On : 07 Jul 2020 12:59
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Sample : L3204-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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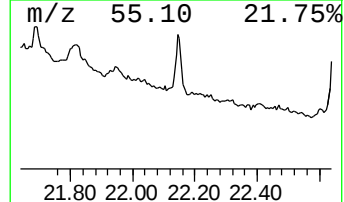
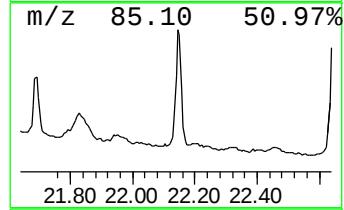
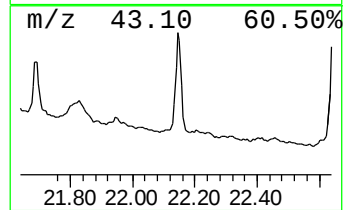
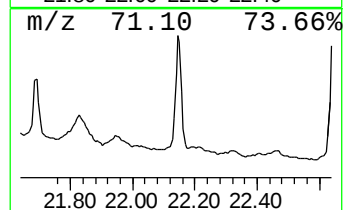
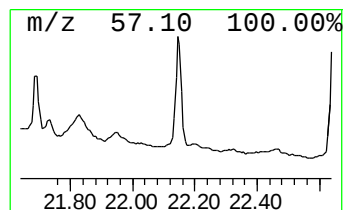
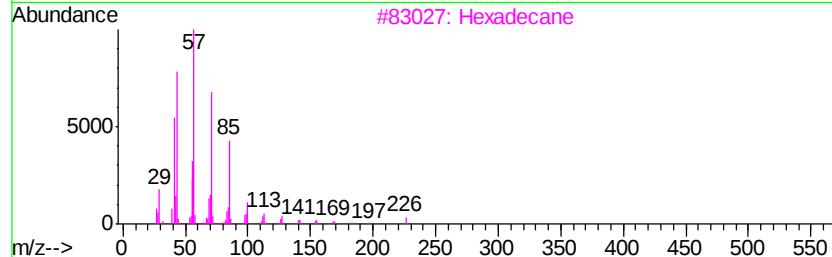
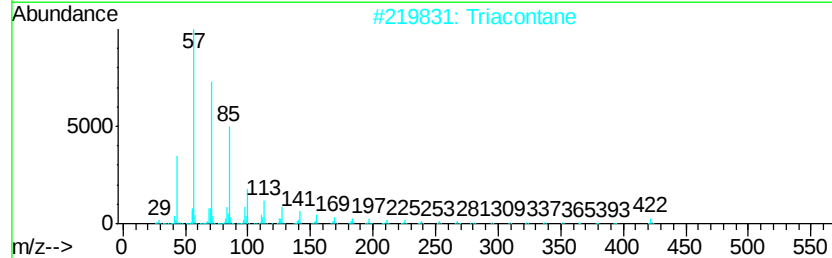
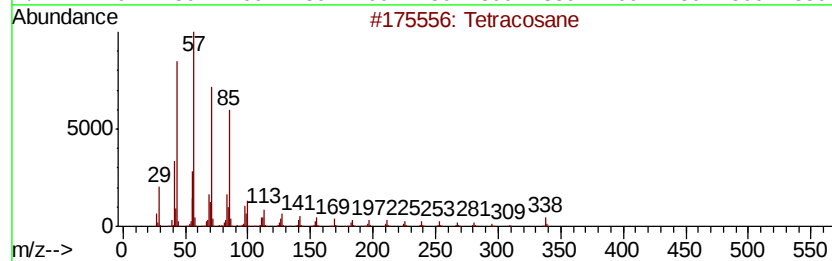
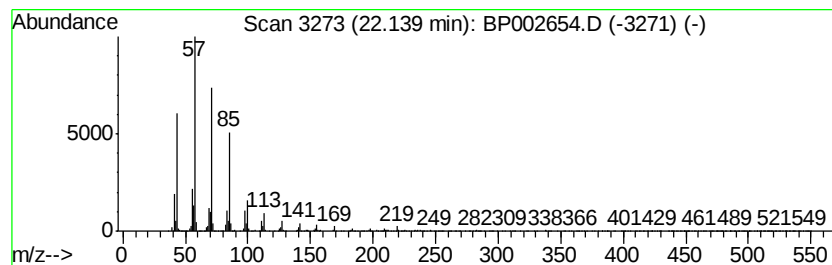
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.14	11.64 ng	939756	Chrysene-d12	21.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	96
2			Triacontane	422	C30H62	000638-68-6	92
3			Hexadecane	226	C16H34	000544-76-3	90
4			Heneicosane	296	C21H44	000629-94-7	87
5			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002654.D
Acq On : 07 Jul 2020 12:59
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Sample : L3204-01
Misc :
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Instrument :
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ClientSampleId :
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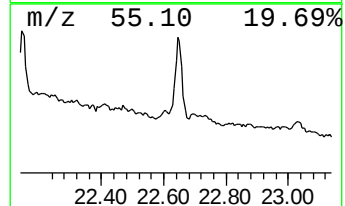
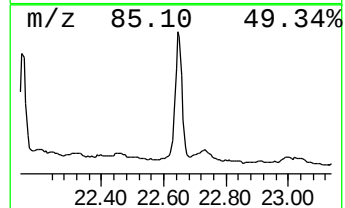
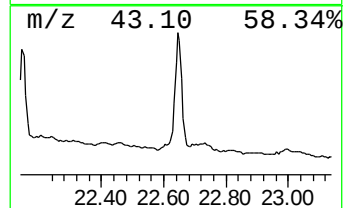
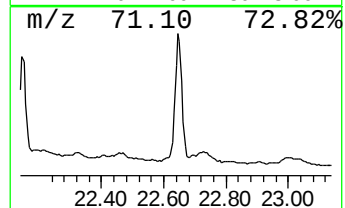
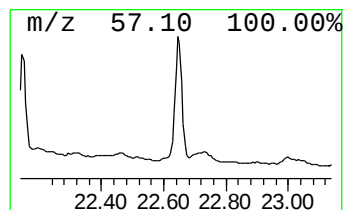
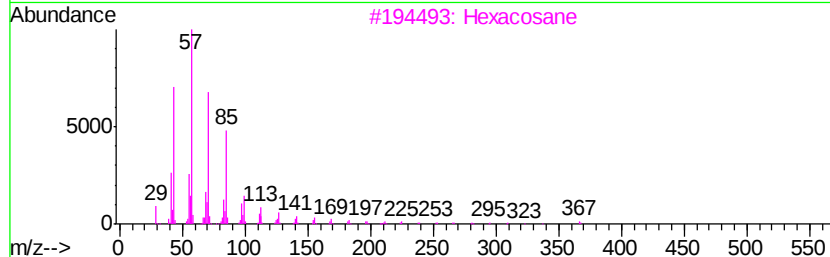
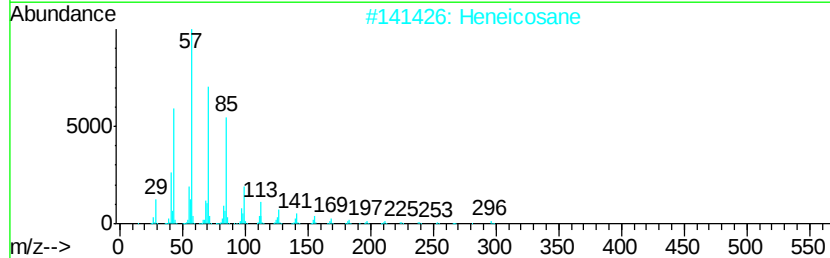
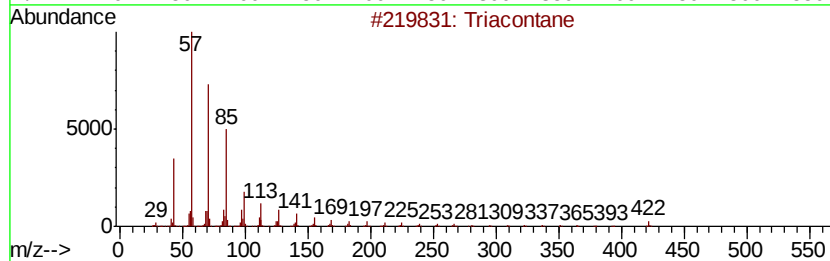
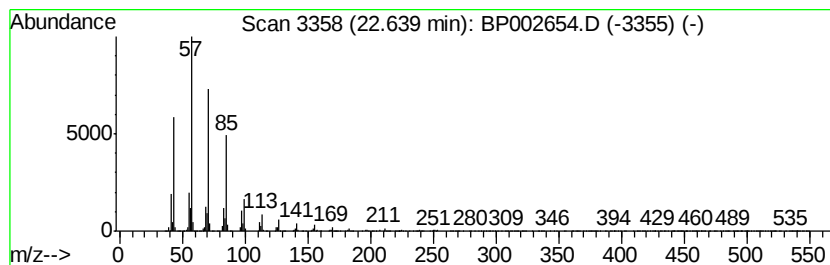
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Triacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	11.91 ng	1458420	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
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Acq On : 07 Jul 2020 12:59
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ClientSampleId :
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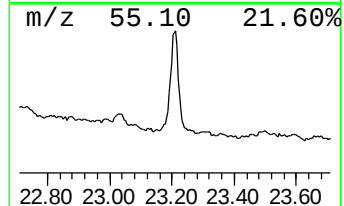
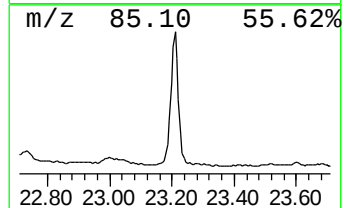
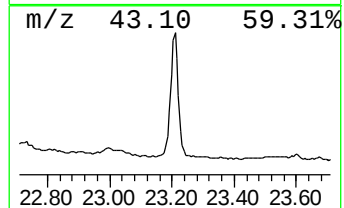
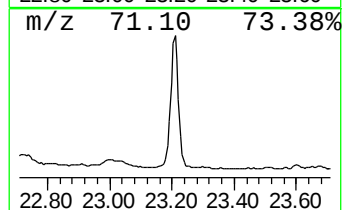
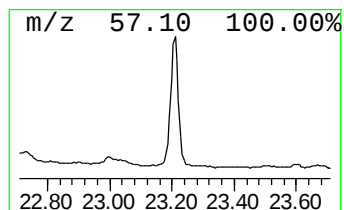
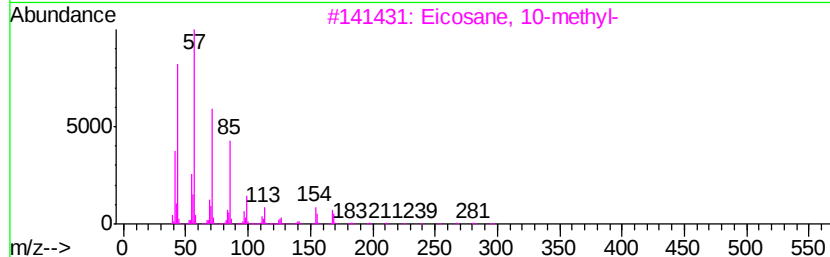
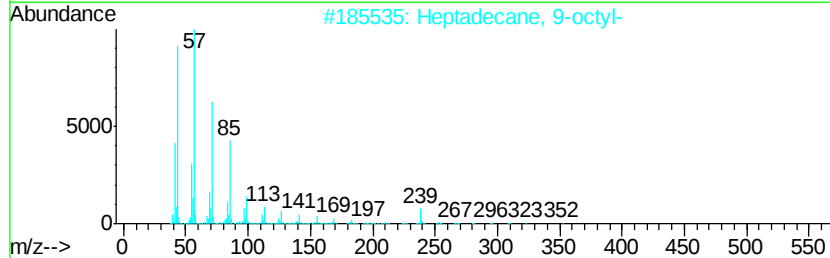
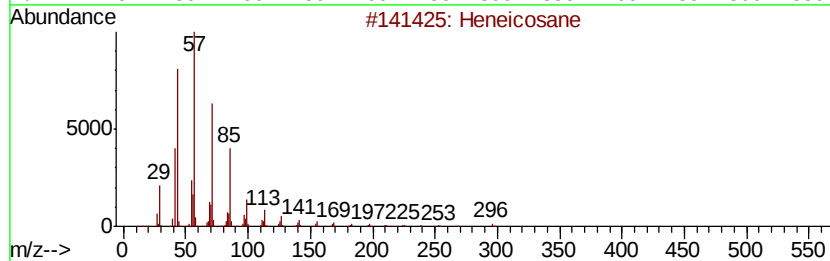
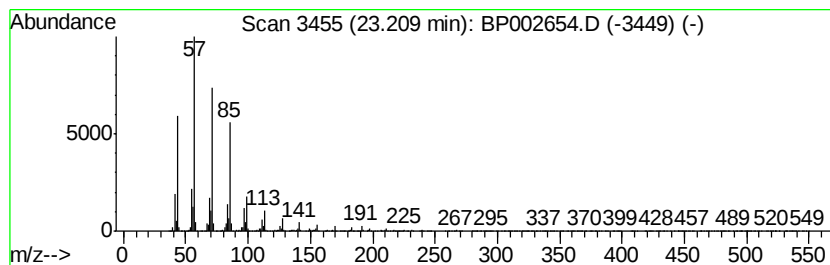
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	14.52 ng	1777060	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
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Misc :
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ClientSampleId :
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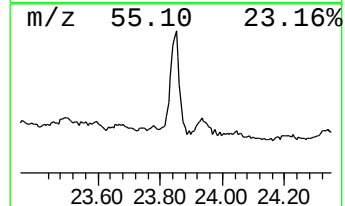
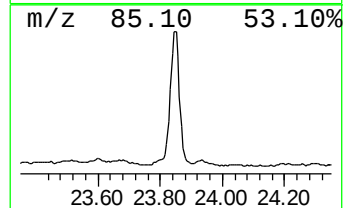
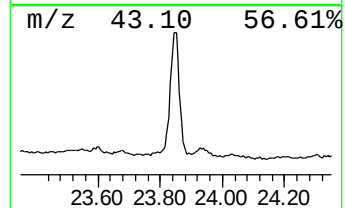
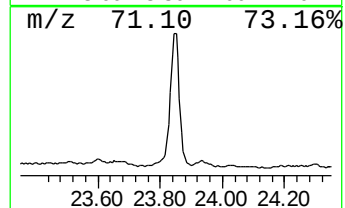
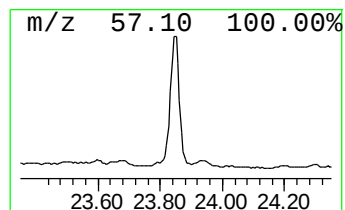
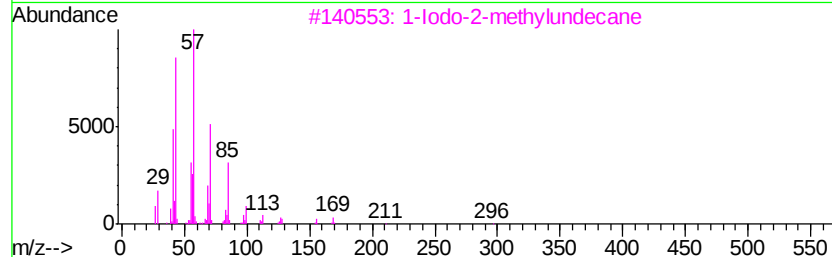
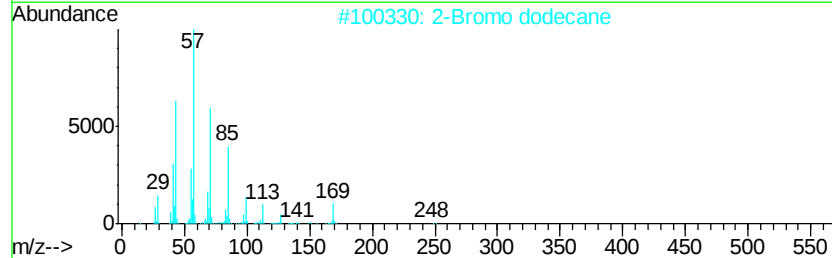
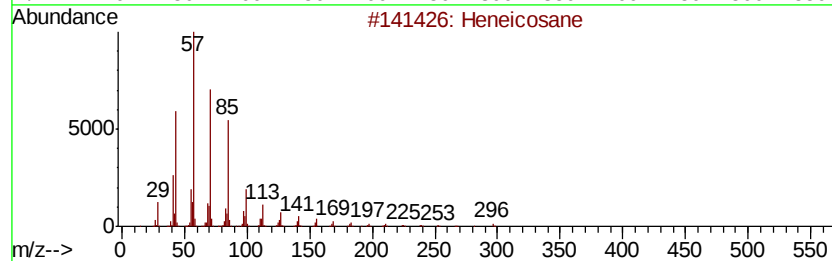
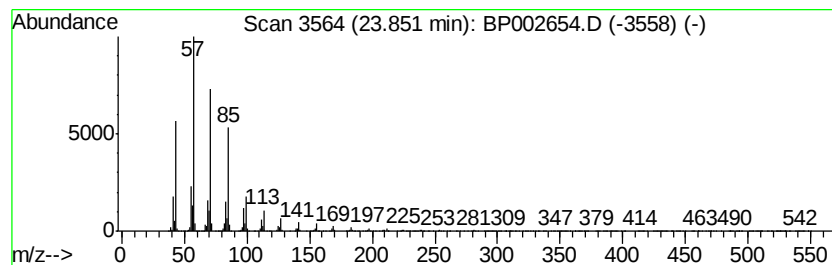
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 2-Bromo dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	12.28 ng	1503530	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	94
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5		Eicosane	282	C20H42	000112-95-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002654.D
Acq On : 07 Jul 2020 12:59
Operator : CG/JU
Sample : L3204-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WF-COMP

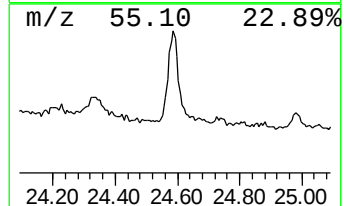
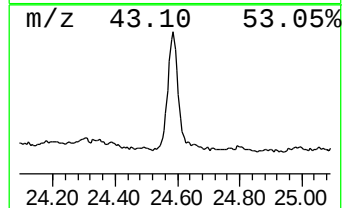
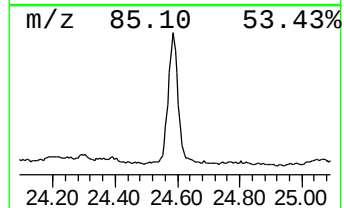
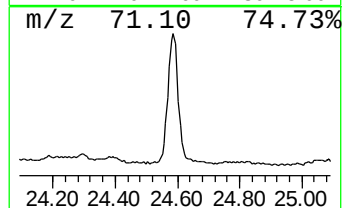
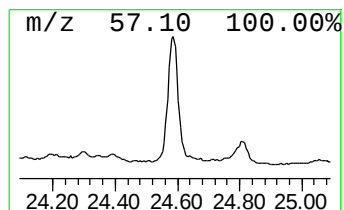
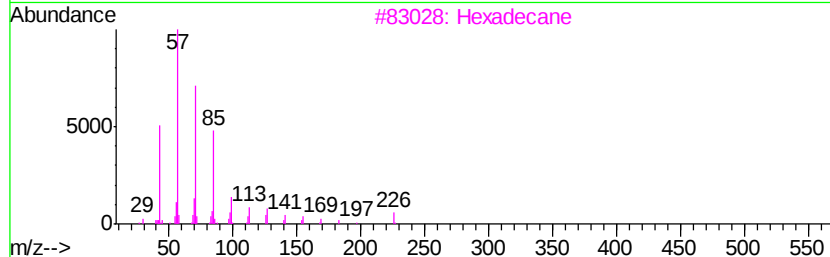
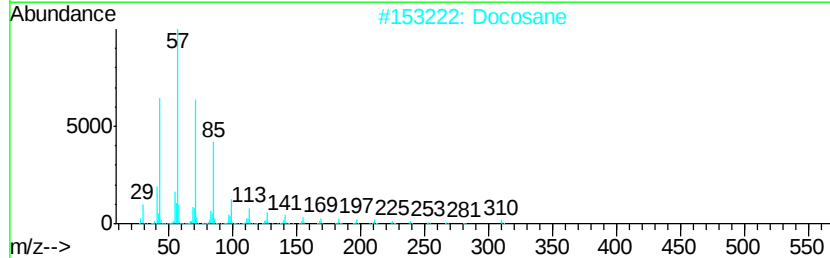
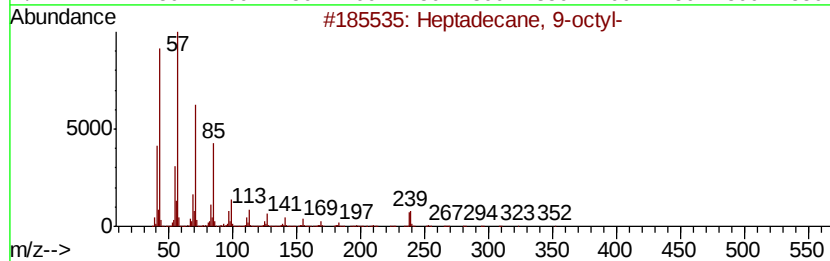
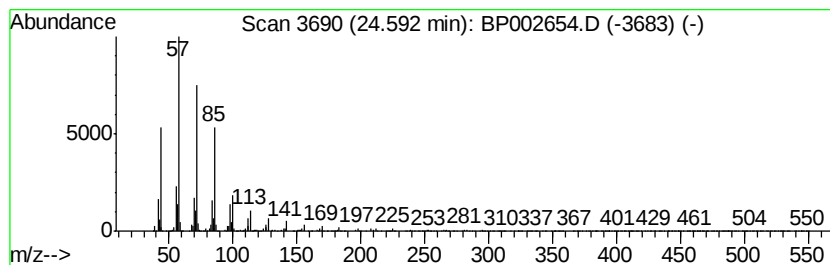
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.59	6.29 ng	769660	Perylene-d12	23.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2			Docosane	310	C22H46	000629-97-0	94
3			Hexadecane	226	C16H34	000544-76-3	93
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP070720\
 Data File : BP002654.D
 Acq On : 07 Jul 2020 12:59
 Operator : CG/JU
 Sample : L3204-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WF-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.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
Tetratetracontane	11.40	5.3	ng	409401	2	10.34	1561100	20.0
unknown12.10	12.10	2.5	ng	198831	2	10.34	1561100	20.0
Dodecane, 2,7,10-...	12.78	5.8	ng	1002280	3	14.22	3432330	20.0
Tetradecane	13.74	14.5	ng	2490720	3	14.22	3432330	20.0
2,5-Cyclohexadien...	13.89	6.9	ng	1177820	3	14.22	3432330	20.0
unknown13.97	13.97	12.6	ng	2159940	3	14.22	3432330	20.0
unknown14.06	14.06	11.6	ng	1992060	3	14.22	3432330	20.0
unknown14.32	14.32	3.2	ng	544570	3	14.22	3432330	20.0
Naphthalene, 1,2,...	14.56	6.6	ng	1126470	3	14.22	3432330	20.0
Bacchotricuneatin c	14.67	7.8	ng	1346310	3	14.22	3432330	20.0
Heptadecane, 8-me...	14.78	13.0	ng	2232850	3	14.22	3432330	20.0
unknown15.03	15.03	15.2	ng	2602130	3	14.22	3432330	20.0
Pentadecane, 2,6,...	15.53	31.5	ng	5401630	3	14.22	3432330	20.0
Octane, 2,6-dimet...	16.03	20.0	ng	7123900	4	16.99	7123900	20.0
Tetracosane	22.14	11.6	ng	939756	5	21.09	1615130	20.0
triacontane	22.64	11.9	ng	1458420	6	23.28	2448420	20.0
Heneicosane	23.21	14.5	ng	1777060	6	23.28	2448420	20.0
2-Bromo dodecane	23.85	12.3	ng	1503530	6	23.28	2448420	20.0
Heptadecane, 9-oc...	24.59	6.3	ng	769660	6	23.28	2448420	20.0