

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
 Data File : BP002910.D
 Acq On : 05 Aug 2020 13:31
 Operator : CG/JU
 Sample : L3541-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TL-10

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-BP073020.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	2.922	3	6	14	rVB2	229270	385928	3.44%	0.495%
2	2.993	14	18	33	rVB	299691	544024	4.84%	0.698%
3	5.322	408	414	425	rVB	879570	1317863	11.73%	1.690%
4	6.887	670	680	691	rBV	916250	1483608	13.21%	1.903%
5	7.716	815	821	828	rVB	1738719	2746012	24.45%	3.522%
6	8.857	999	1015	1022	rBV	647215	1471215	13.10%	1.887%
7	9.081	1043	1053	1060	rBV5	132205	361637	3.22%	0.464%
8	9.439	1110	1114	1123	rVB3	179189	292462	2.60%	0.375%
9	9.698	1153	1158	1167	rBV2	378811	702706	6.26%	0.901%
10	10.498	1286	1294	1299	rBV	2640899	4930731	43.91%	6.324%
11	10.704	1325	1329	1332	rBV3	231716	429017	3.82%	0.550%
12	10.928	1363	1367	1371	rBV3	409256	693230	6.17%	0.889%
13	11.016	1377	1382	1387	rVB	1386968	2107915	18.77%	2.704%
14	11.204	1410	1414	1422	rVB3	847161	1743103	15.52%	2.236%
15	11.281	1422	1427	1435	rBV8	476604	1404426	12.51%	1.801%
16	11.586	1472	1479	1493	rVV6	1006384	2910114	25.91%	3.733%
17	11.710	1495	1500	1505	rVB	1423336	2185206	19.46%	2.803%
18	11.822	1510	1519	1527	rVB	2164076	4371375	38.92%	5.607%
19	11.957	1538	1542	1547	rBV2	767803	1417233	12.62%	1.818%
20	12.104	1562	1567	1570	rBV4	490479	933958	8.32%	1.198%
21	12.263	1589	1594	1597	rBV	1320602	2140146	19.06%	2.745%
22	12.357	1608	1610	1614	rVB	598321	693711	6.18%	0.890%
23	12.586	1644	1649	1658	rBV8	727329	1807354	16.09%	2.318%
24	12.810	1682	1687	1692	rVB	1940548	2990153	26.63%	3.835%
25	12.928	1704	1707	1710	rBV3	716596	974085	8.67%	1.249%
26	12.975	1711	1715	1726	rVB	2495885	4053028	36.09%	5.199%
27	13.192	1749	1752	1757	rVB	2934575	4152882	36.98%	5.327%
28	13.645	1826	1829	1834	rVB5	1167227	1709455	15.22%	2.193%
29	13.798	1851	1855	1859	rBV	3036869	4412241	39.29%	5.659%
30	14.157	1913	1916	1920	rBV	1793949	2312601	20.59%	2.966%
31	14.204	1921	1924	1929	rVB2	3029183	4425272	39.40%	5.676%
32	14.351	1944	1949	1957	rBV2	4633257	11230356	100.00%	14.405%
33	15.169	2085	2088	2093	rVB	3230003	4629708	41.22%	5.938%

LSC Area Percent Report

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TL-10

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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

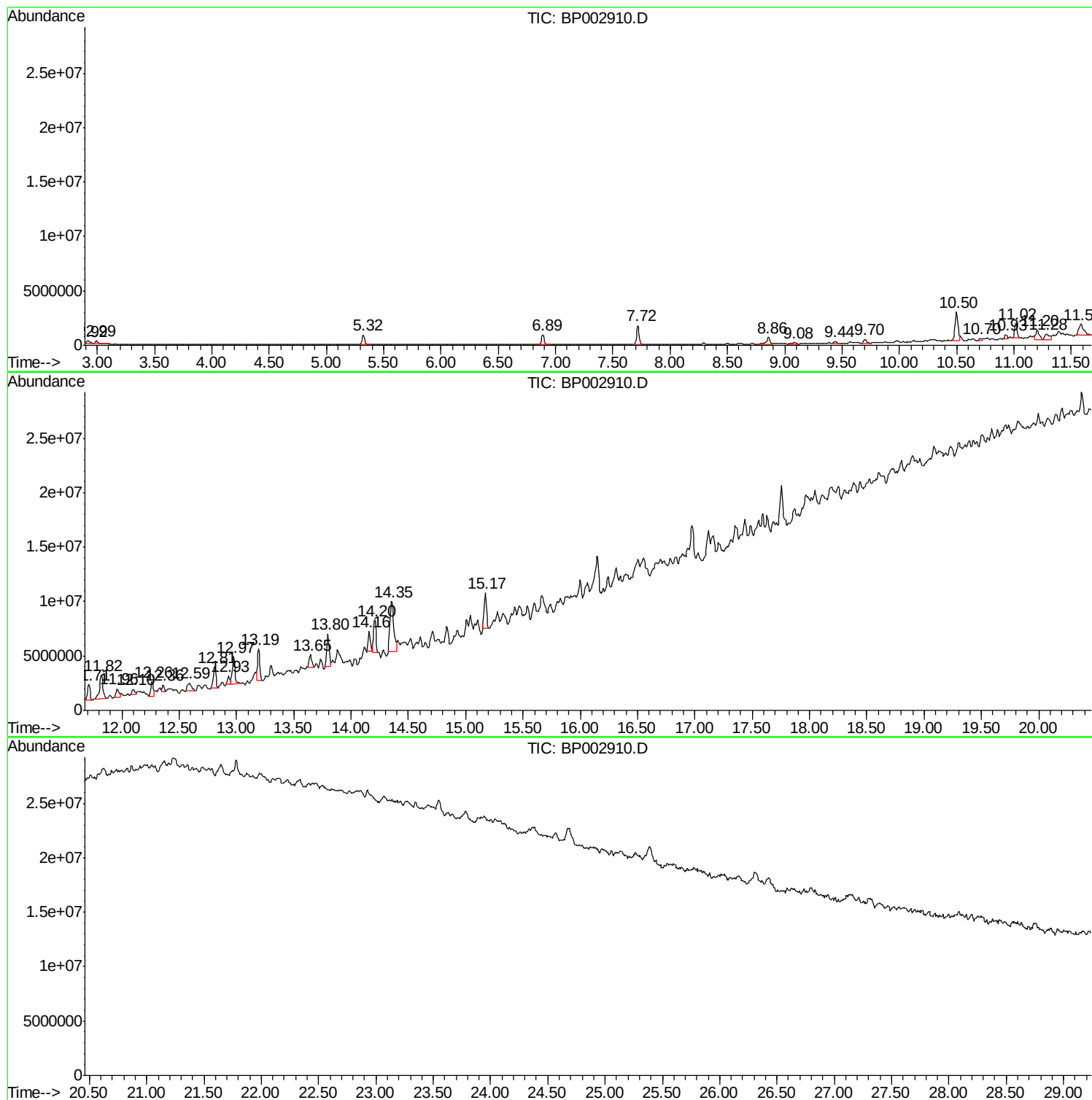
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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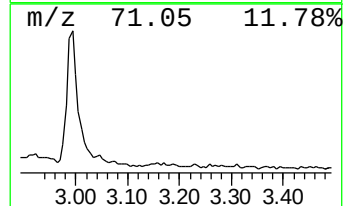
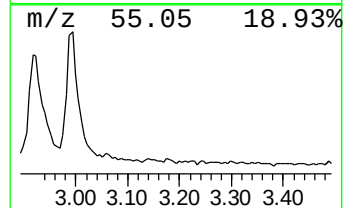
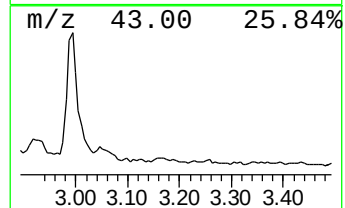
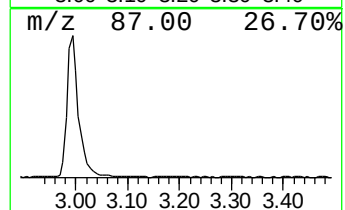
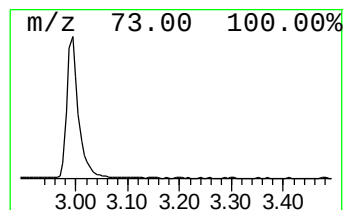
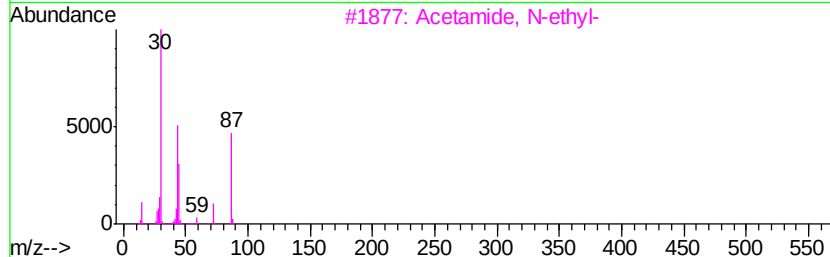
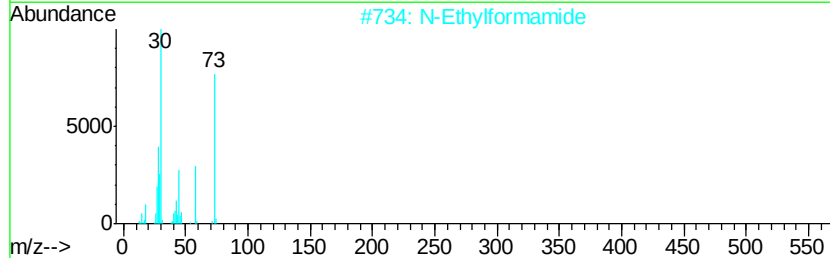
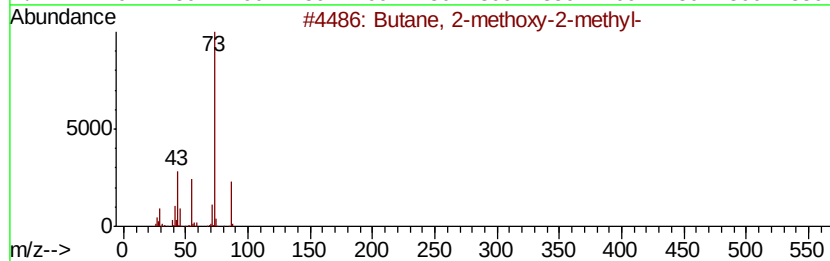
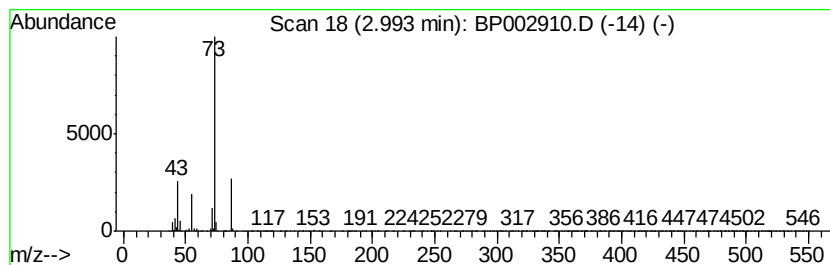
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	3.96 ng	544024	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	9



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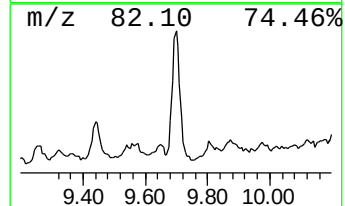
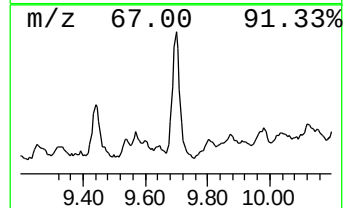
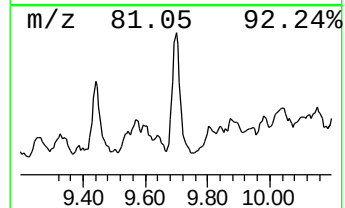
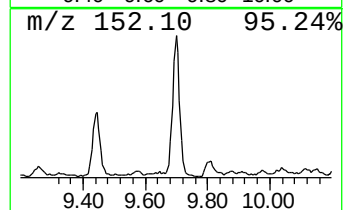
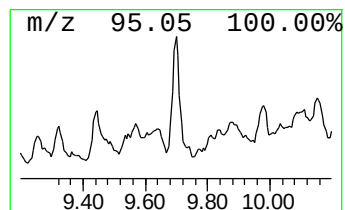
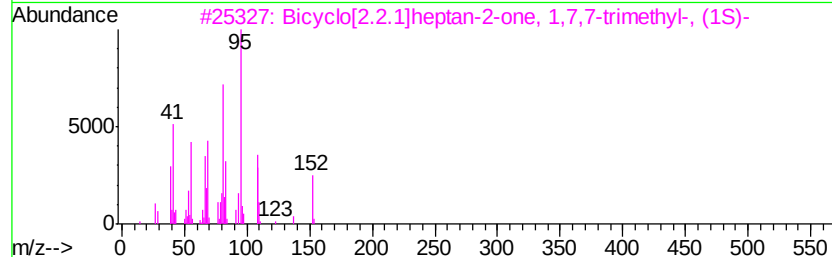
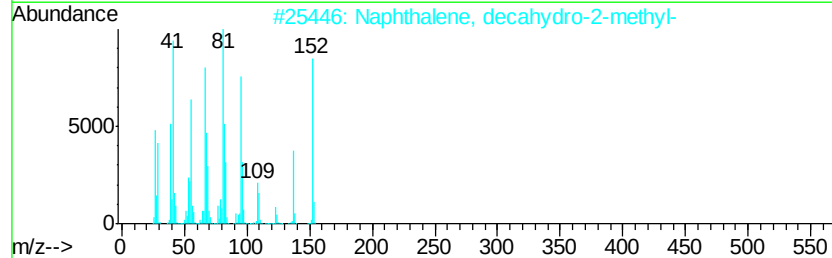
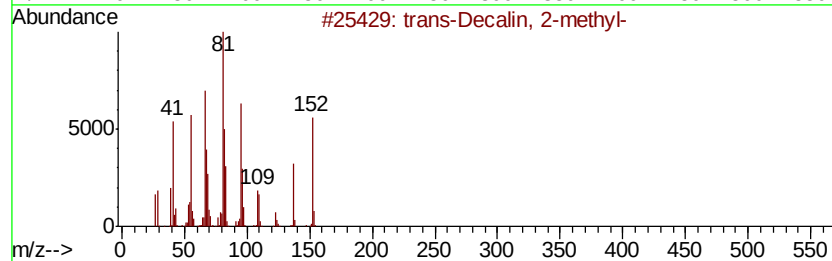
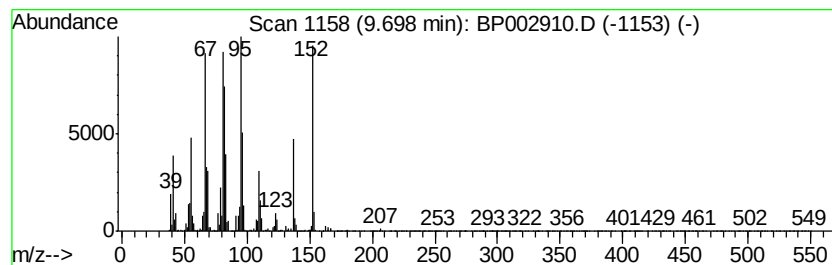
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 trans-Decalin, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.85 ng	702706	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	87
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	81
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	70
4		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	68
5		Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	62



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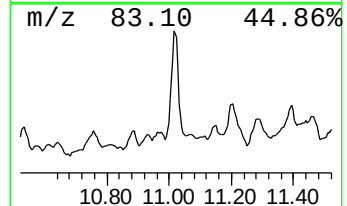
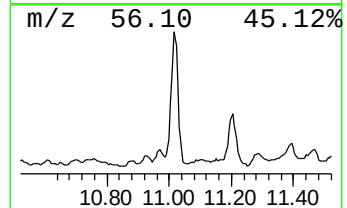
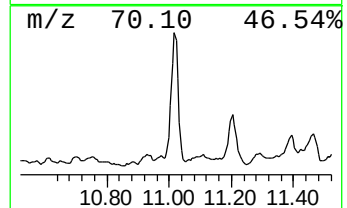
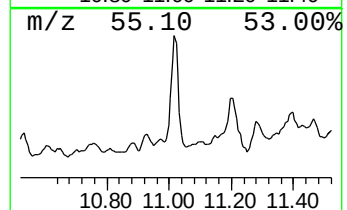
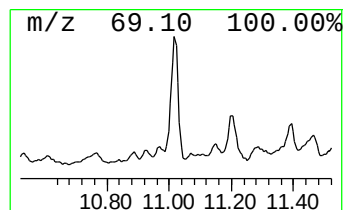
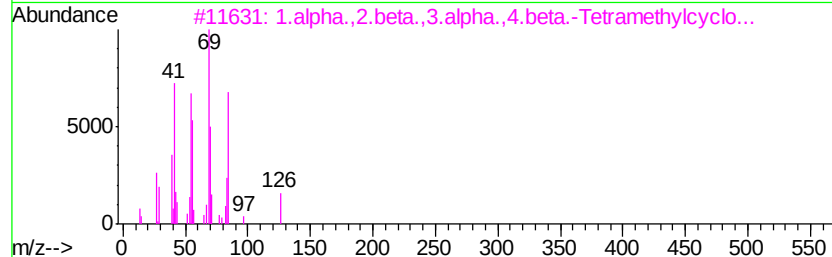
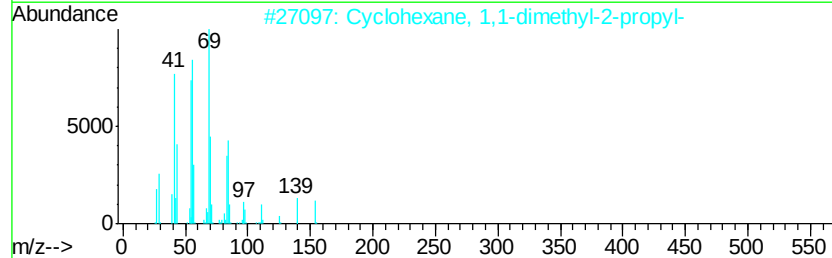
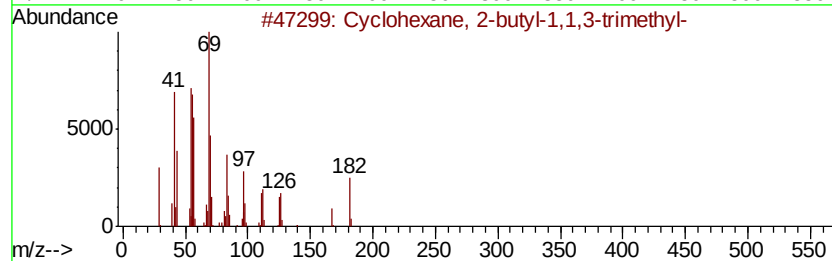
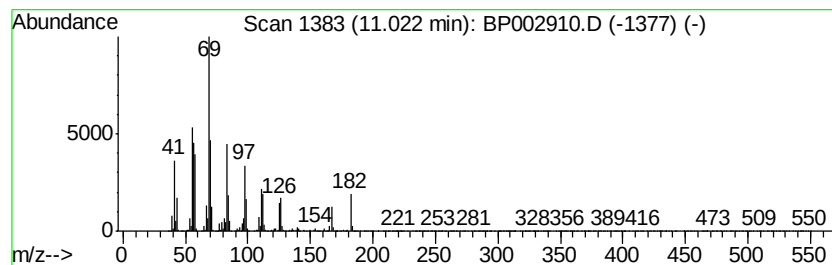
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, 1,1-dimethyl-2... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	8.55 ng	2107920	Napthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	91
2		Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	64
3		1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	58
4		6-Tridecene, (Z)-	182	C13H26	006508-77-6	53
5		Cyclopentane, ethyl-	98	C7H14	001640-89-7	46



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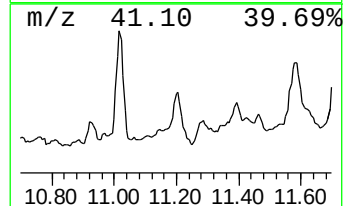
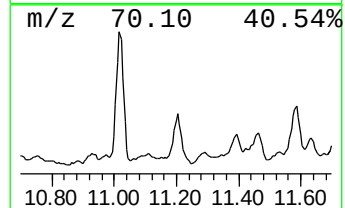
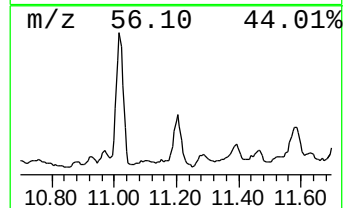
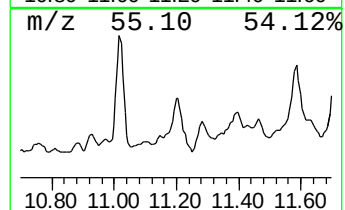
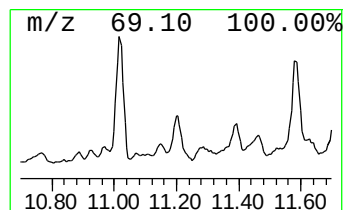
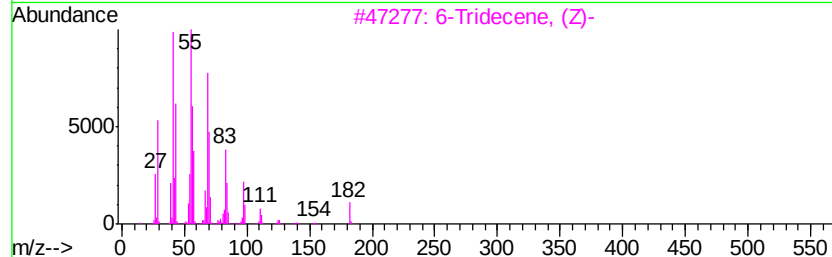
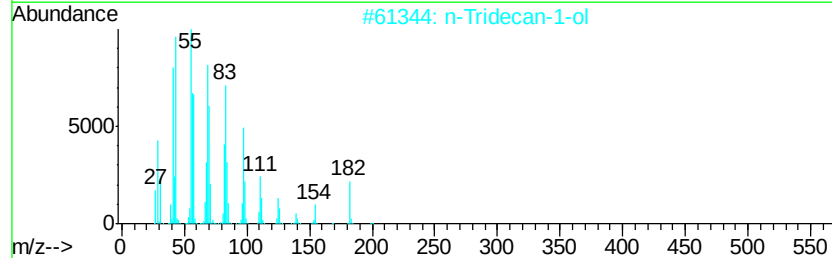
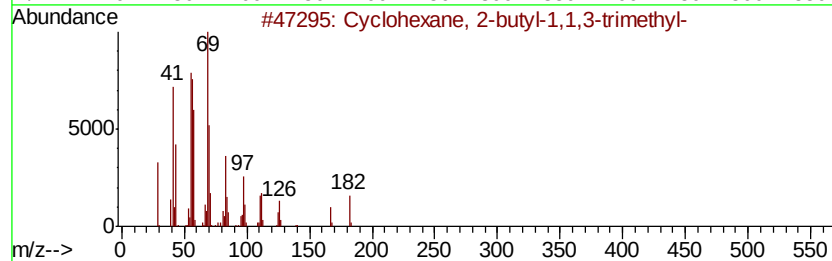
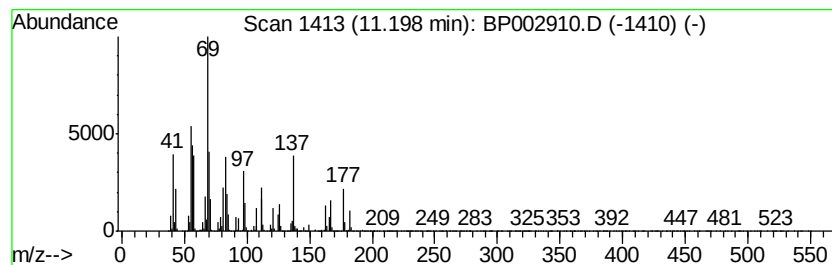
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	7.07 ng	1743100	Napthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2		n-Tridecan-1-ol	200	C13H28O	000112-70-9	74
3		6-Tridecene, (Z)-	182	C13H26	006508-77-6	55
4		6-Tridecene, (E)-	182	C13H26	006434-76-0	49
5		2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	38



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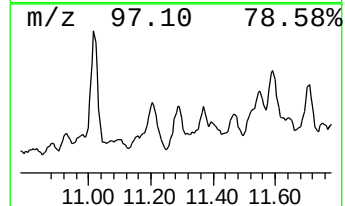
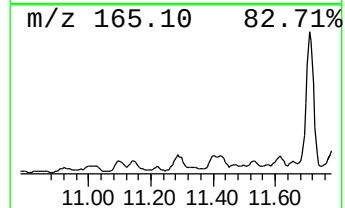
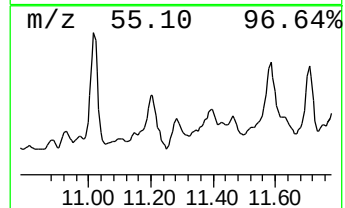
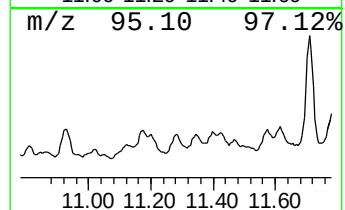
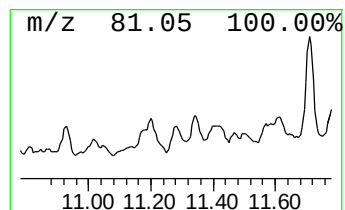
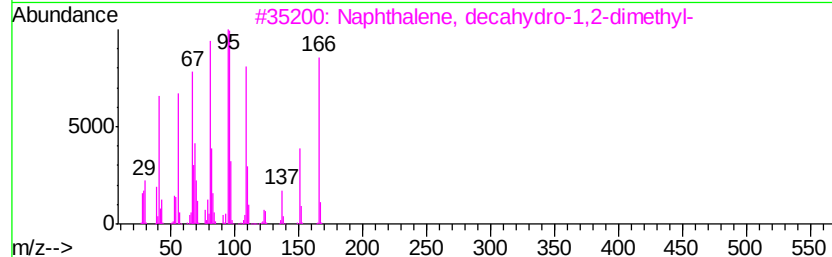
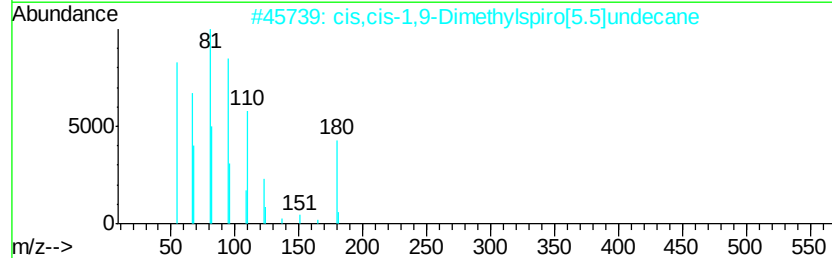
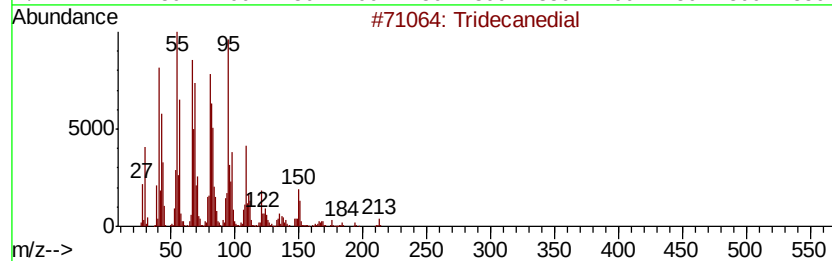
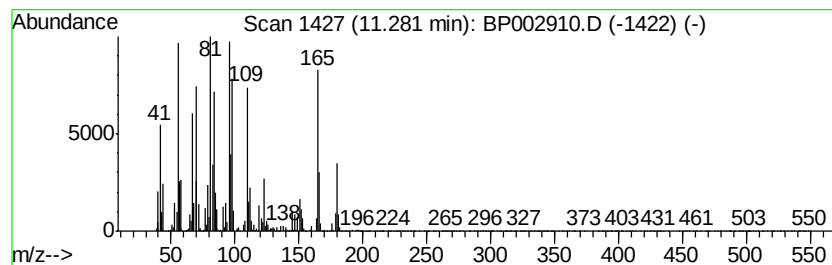
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown11.28 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	5.70 ng	1404430	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanedial	212	C13H24O2	063521-76-6	43
2		cis,cis-1,9-Dimethylspiro[5.5]undecane	180	C13H24	1000111-73-4	42
3		Naphthalene, decahydro-1,2-dimethyl-	166	C12H22	003604-14-6	41
4		trans,trans-1,8-Dimethylspiro[4.5]undecane	166	C12H22	1000111-72-8	38
5		trans,cis-1,8-Dimethylspiro[4.5]undecane	166	C12H22	1000111-72-9	38



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Misc :
ALS Vial : 7 Sample Multiplier: 1

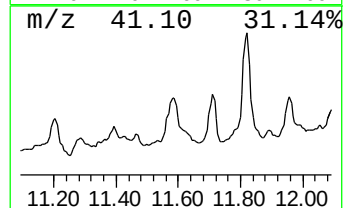
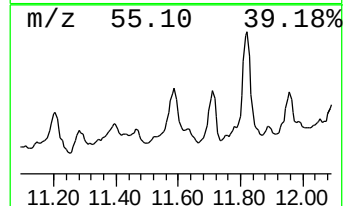
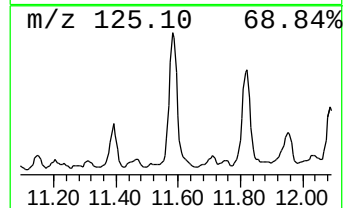
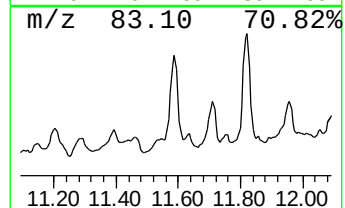
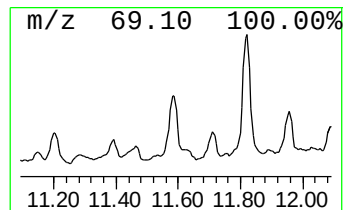
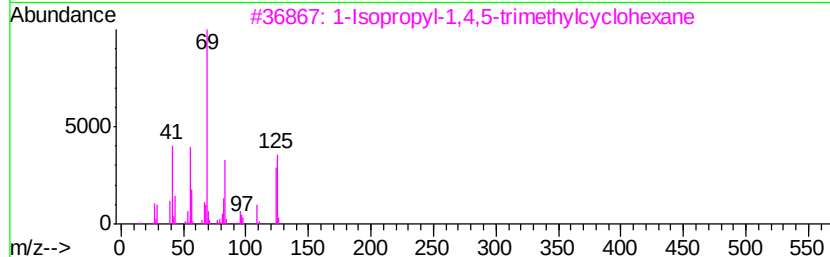
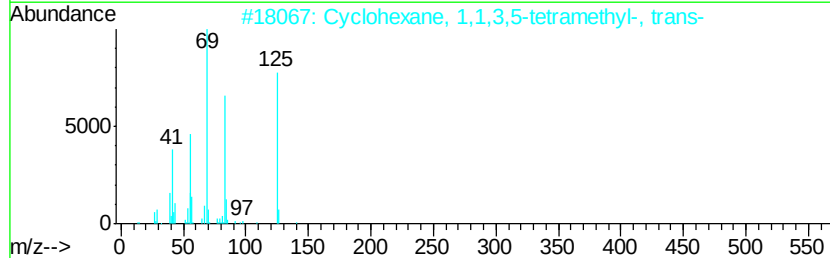
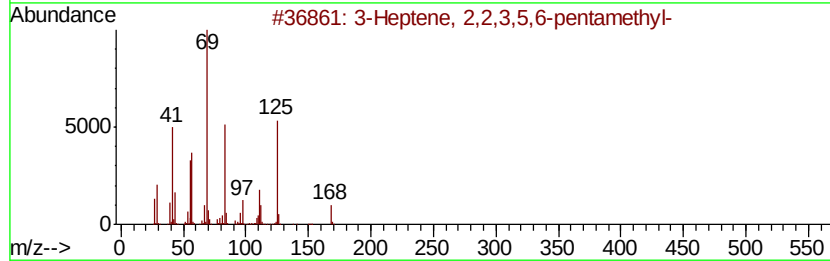
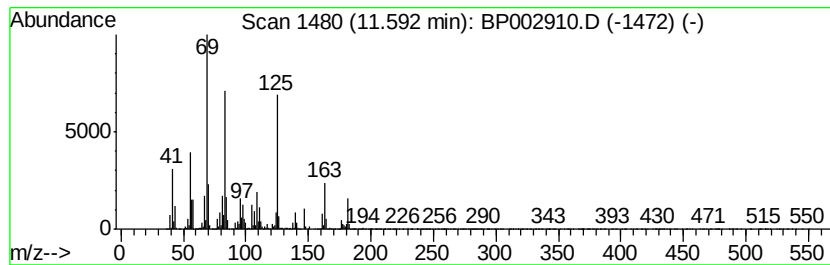
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ClientSampleId :
TL-10

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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 6 3-Heptene, 2,2,3,5,6-pentam... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.59	11.80 ng	2910110	Naphthalene-d8	10.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	64
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	59
3	1-Isopropyl-1,4,5-trimethylcyclo...	168	C12H24	219783-06-9	59
4	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	59
5	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
Data File : BP002910.D
Acq On : 05 Aug 2020 13:31
Operator : CG/JU
Sample : L3541-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TL-10

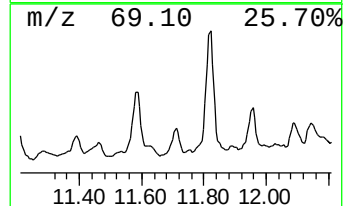
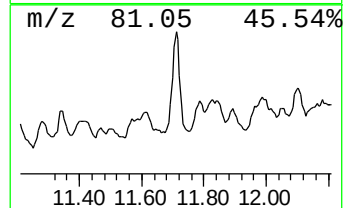
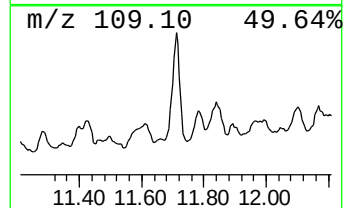
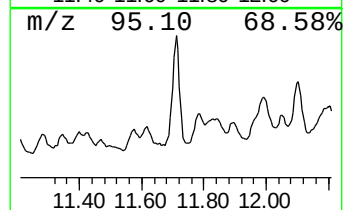
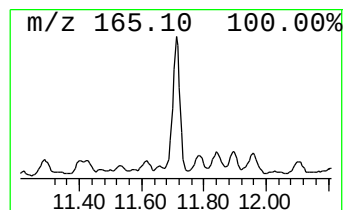
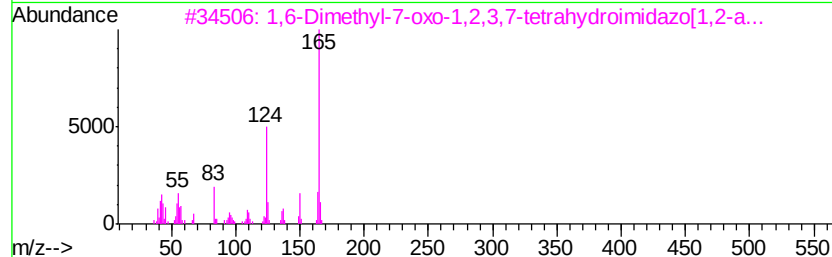
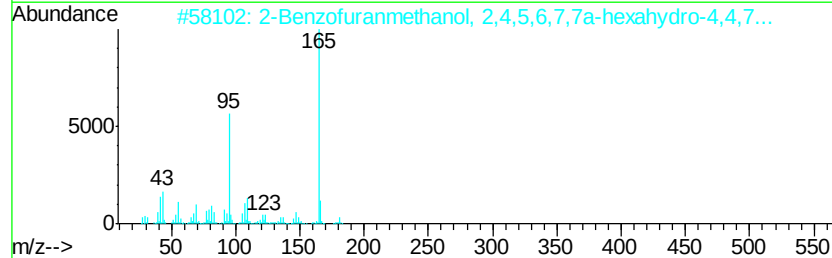
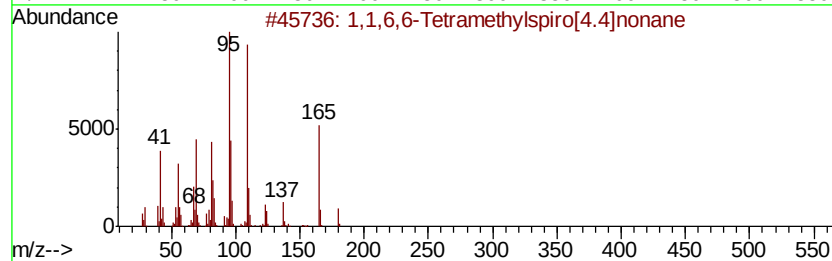
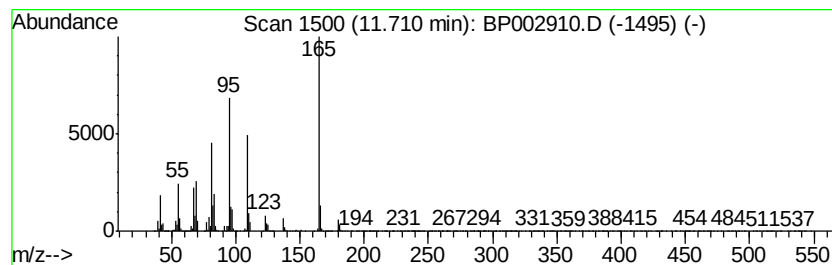
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,1,6,6-Tetramethylspiro[4.... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	8.86 ng	2185210	Napthalene-d8	10.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	60
2			2-Benzofuranmethanol, 2,4,5,6,7,...	196	C12H20O2	077384-15-7	47
3			1,6-Dimethyl-7-oxo-1,2,3,7-tetra...	165	C8H11N3O	026955-09-9	43
4			trans,trans-1,7-Dimethylspiro[4....	166	C12H22	1000111-72-6	25
5			2,9-Dimethyl-5-decyne	166	C12H22	019550-56-2	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
Data File : BP002910.D
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Misc :
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ClientSampleId :
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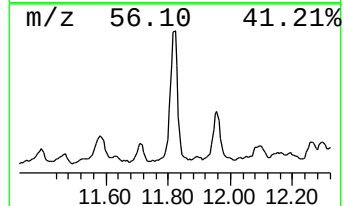
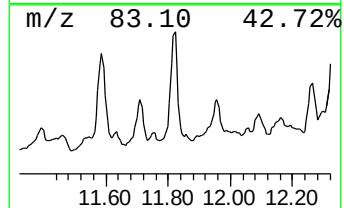
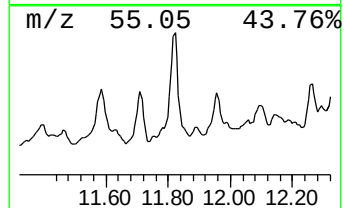
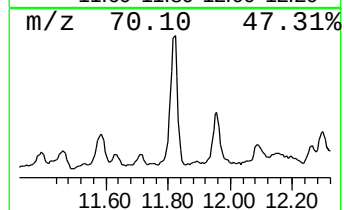
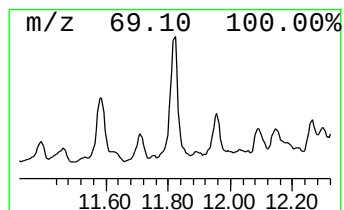
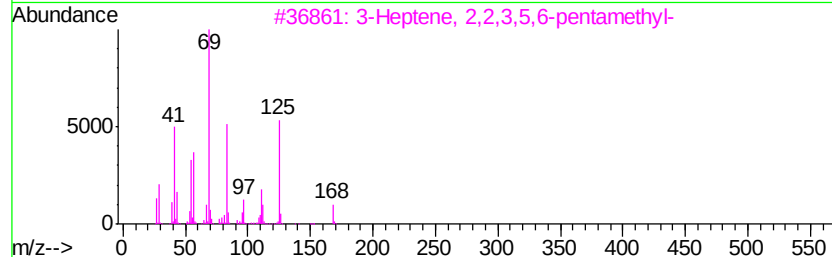
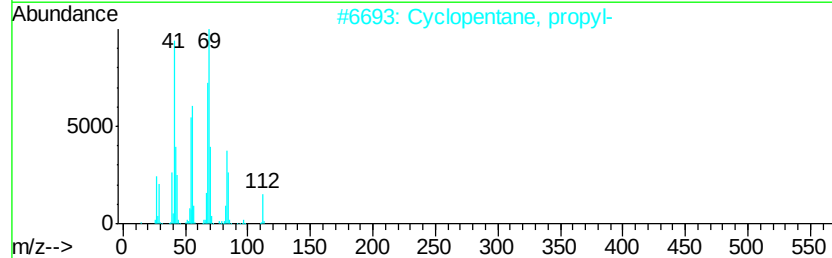
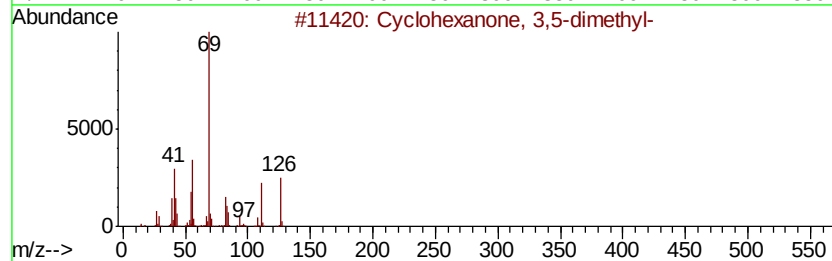
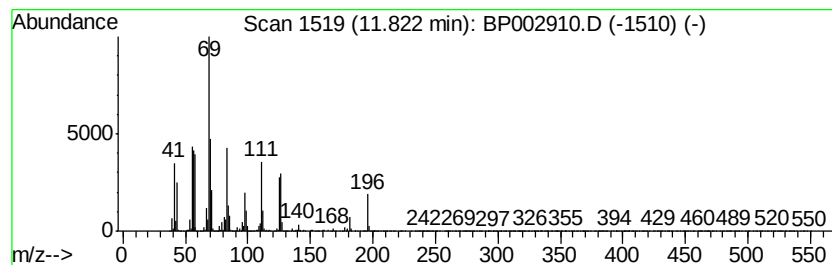
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown11.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	17.73 ng	4371380	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	47
2		Cyclopentane, propyl-	112	C8H16	002040-96-2	46
3		3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	43
4		1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	43
5		Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
Data File : BP002910.D
Acq On : 05 Aug 2020 13:31
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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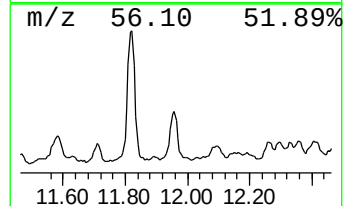
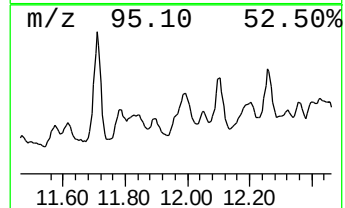
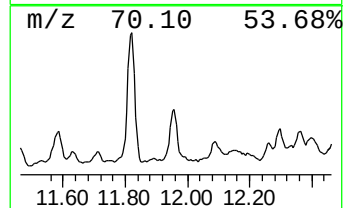
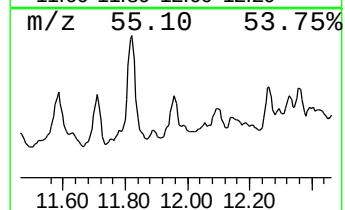
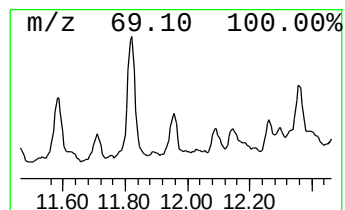
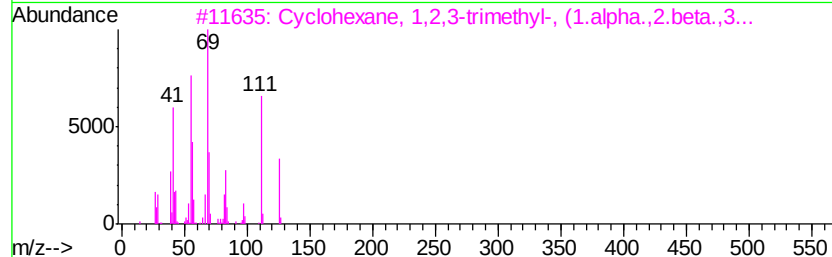
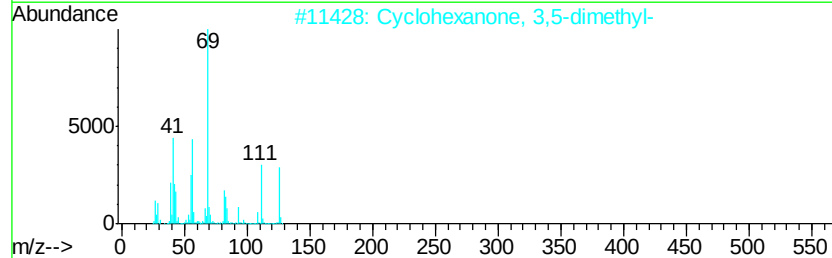
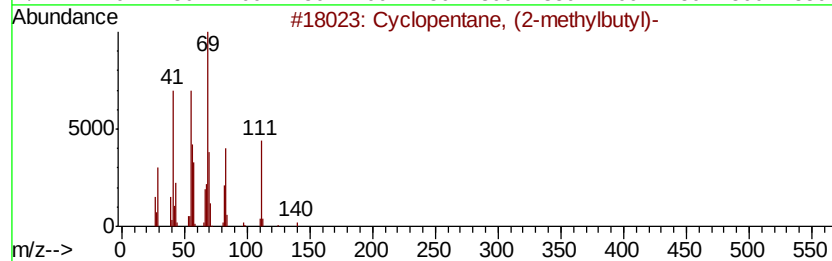
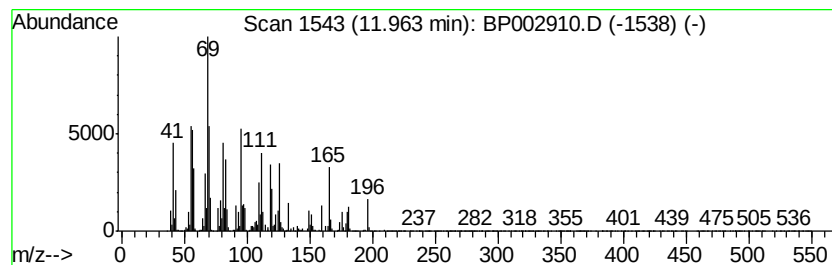
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclopentane, (2-methylbutyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	5.75 ng	1417230	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	53
2		Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	49
3		Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	47
4		Cyclopentane, ethyl-	98	C7H14	001640-89-7	47
5		trans-2-Methyl-3-octene	126	C9H18	052937-36-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
Data File : BP002910.D
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Misc :
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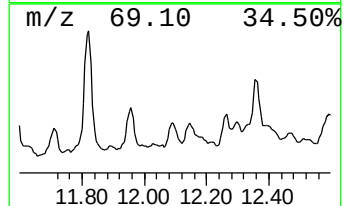
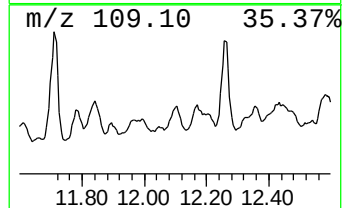
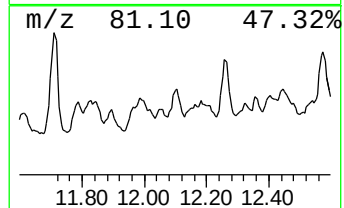
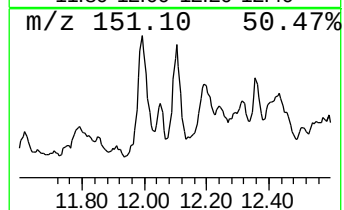
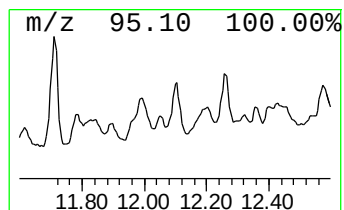
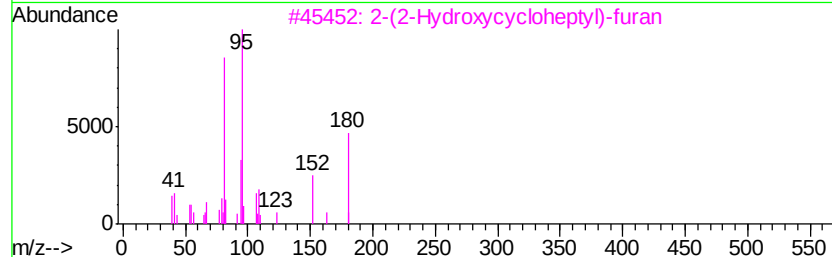
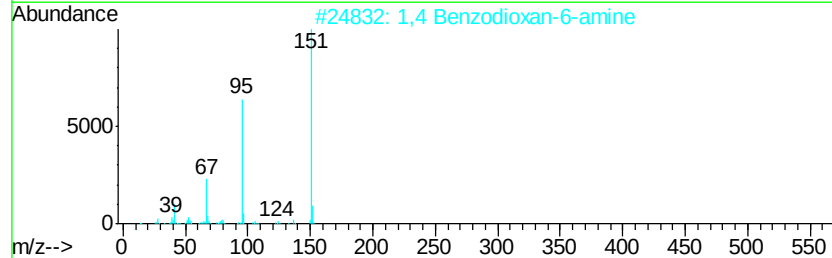
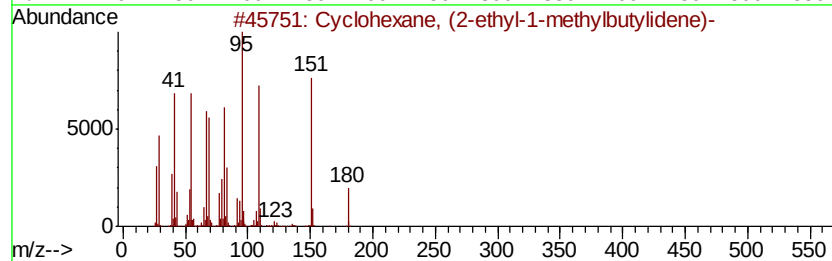
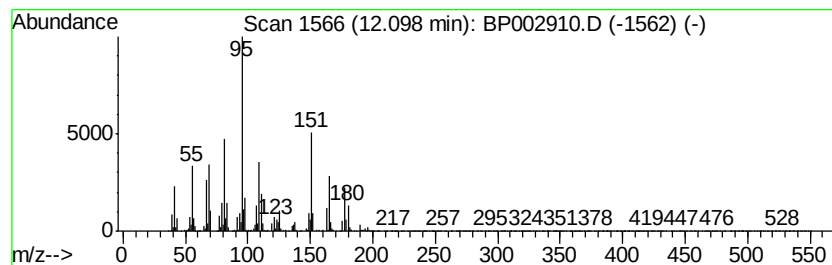
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown12.10 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	3.79 ng	933958	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (2-ethyl-1-methylbu...	180	C13H24	074810-41-6	43
2		1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	38
3		2-(2-Hydroxycycloheptyl)-furan	180	C11H16O2	1000145-02-9	38
4		Bicyclo[3.3.1]nonan-9-one, 1,2,4...	225	C12H19NO3	129967-65-3	38
5		N-(1,1-Dimethylpropynyl)-2-furan...	177	C10H11NO2	039108-97-9	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
Data File : BP002910.D
Acq On : 05 Aug 2020 13:31
Operator : CG/JU
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Misc :
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ClientSampleId :
TL-10

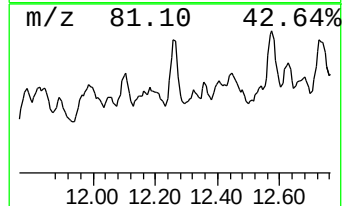
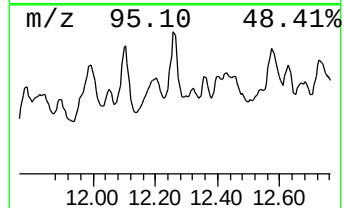
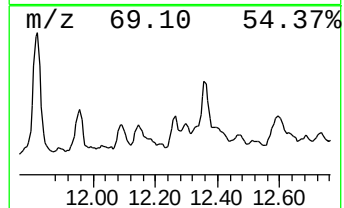
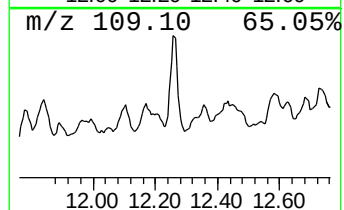
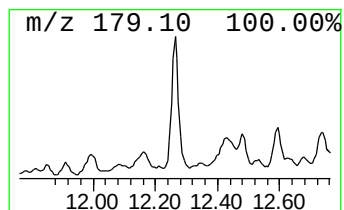
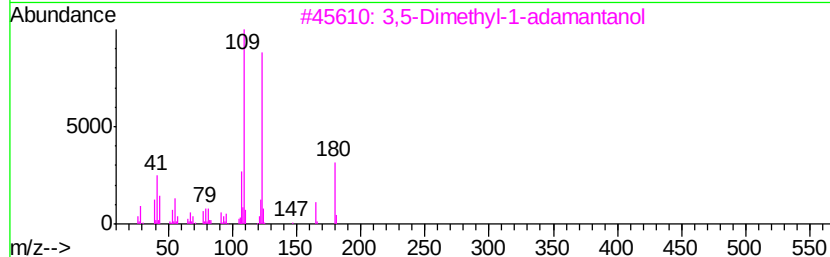
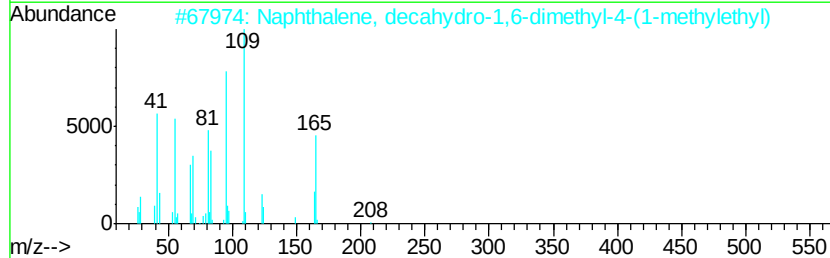
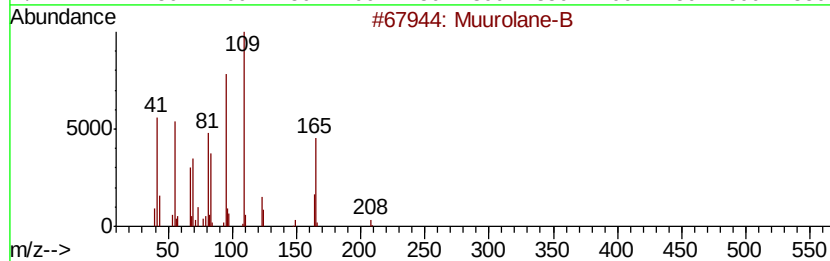
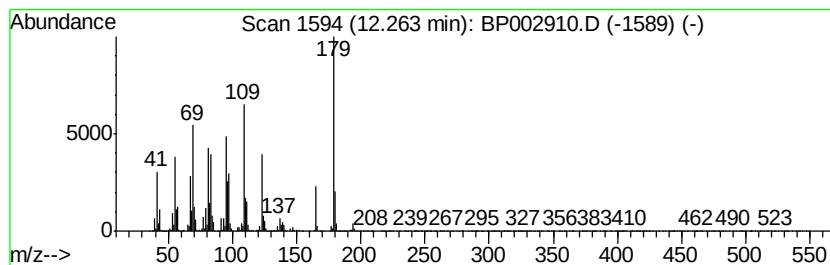
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown12.26 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	8.68 ng	2140150	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Murolane-B	208	C15H28	1000121-63-7	27
2		Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	22
3		3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	14
4		3,5-Octadiene, 4,5-diethyl-3,6-d...	194	C14H26	061233-79-2	12
5		2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
Data File : BP002910.D
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Misc :
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ClientSampleId :
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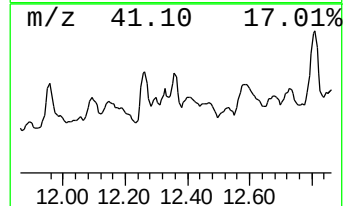
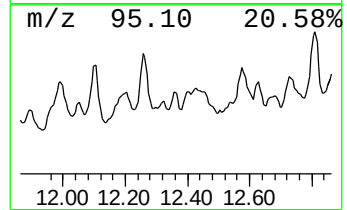
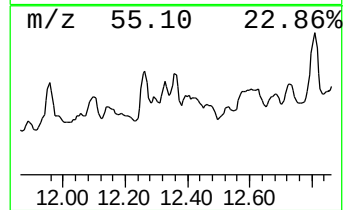
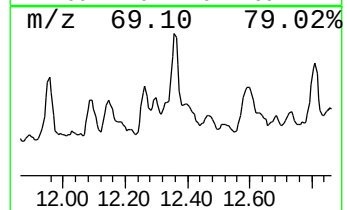
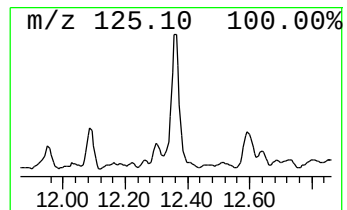
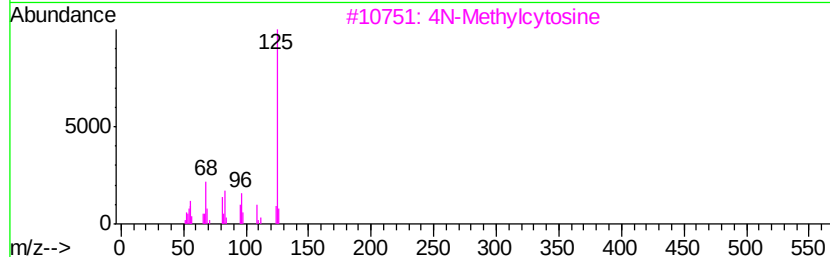
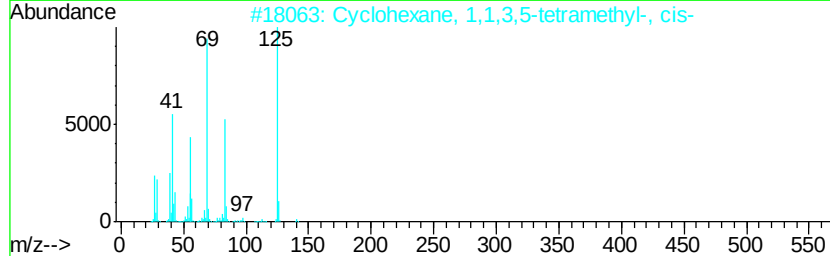
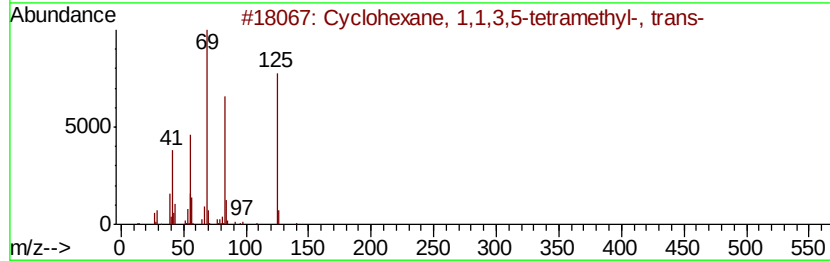
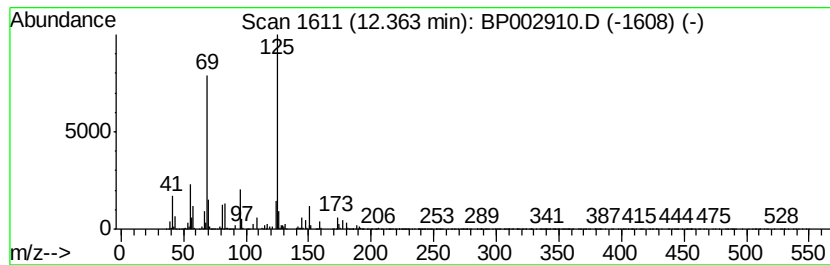
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclohexane, 1,1,3,5-tetram... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	2.81 ng	693711	Napthalene-d8	10.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	53
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	42
3			4N-Methylcytosine	125	C5H7N3O	006220-47-9	38
4			Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	37
5			Cyclohexanecarboxylic acid, 4-pr...	271	C17H21NO2	062439-33-2	36



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Operator : CG/JU
Sample : L3541-04
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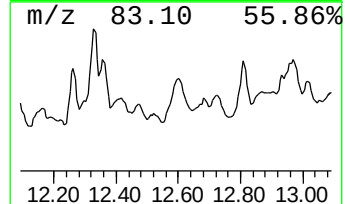
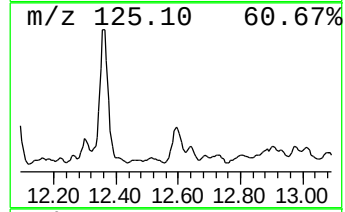
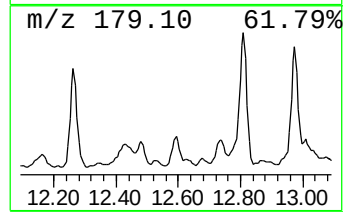
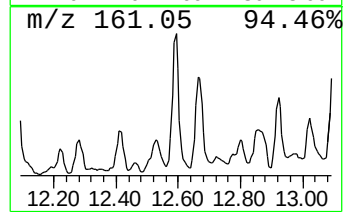
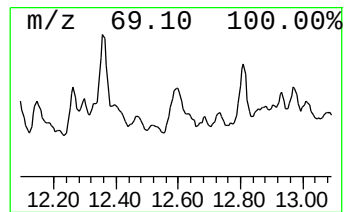
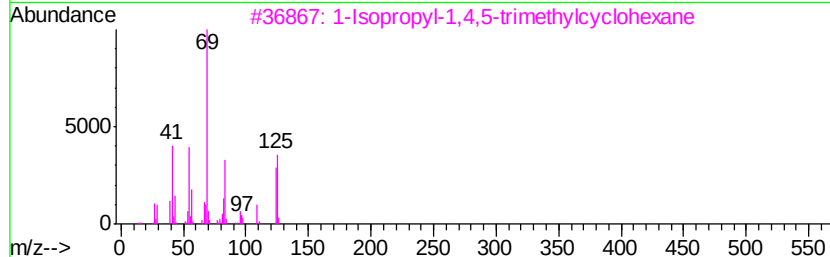
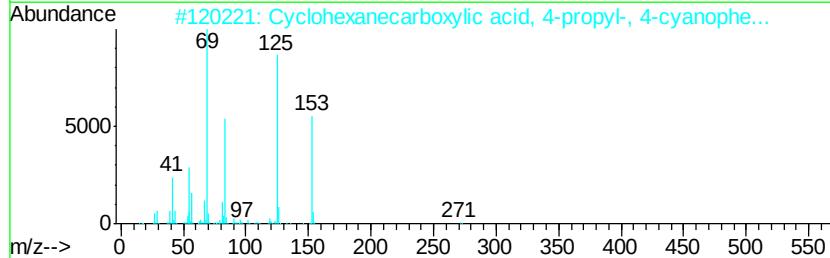
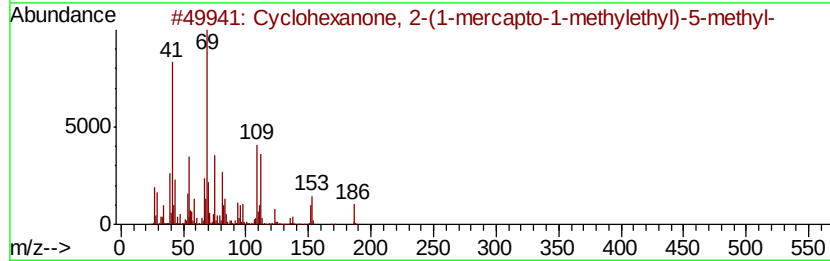
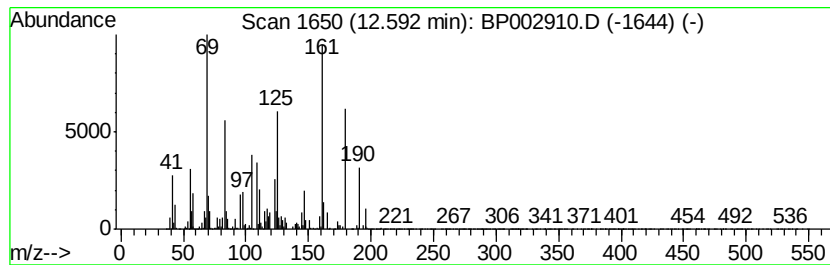
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown12.59 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	3.22 ng	1807350	Acenaphthene-d10	14.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexanone, 2-(1-mercapto-1-m...	186 C10H18OS	038462-22-5 14
2		Cyclohexanecarboxylic acid, 4-pr...	271 C17H21NO2	062439-33-2 14
3		1-Isopropyl-1,4,5-trimethylcyclo...	168 C12H24	219783-06-9 14
4		4-Butylbenzoic acid, 3-tridecyl ...	360 C24H40O2	1000299-93-7 14
5		Cyclohexane, 2,4-diethyl-1-methyl-	154 C11H22	061142-70-9 14



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
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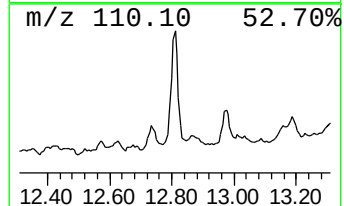
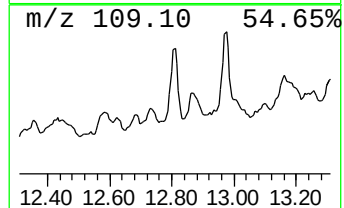
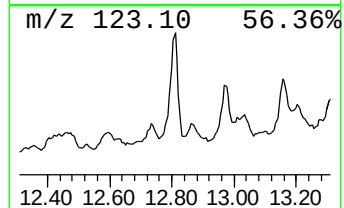
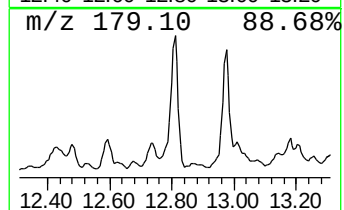
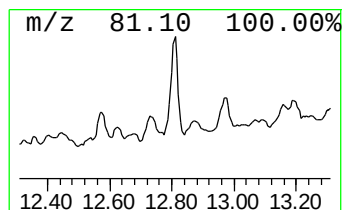
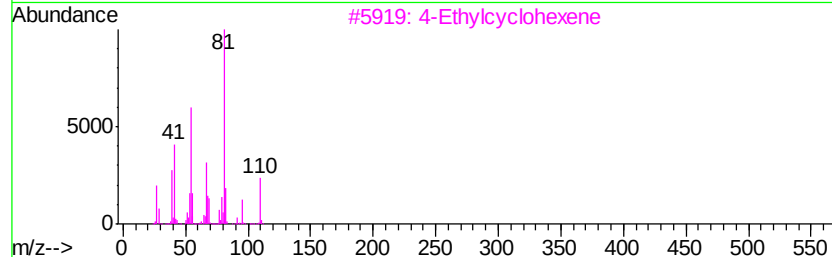
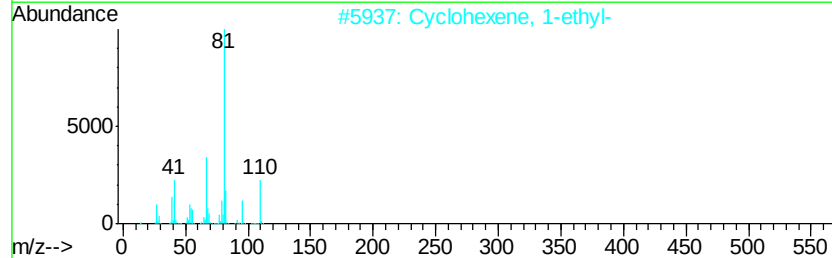
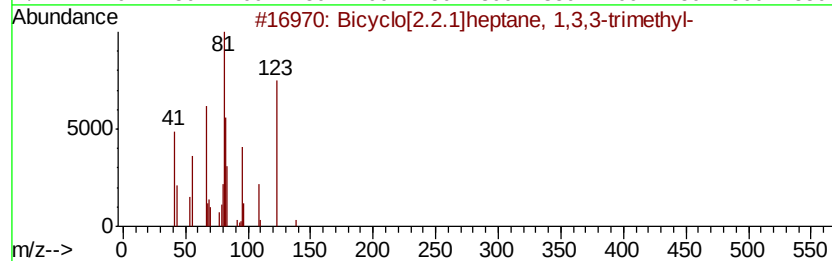
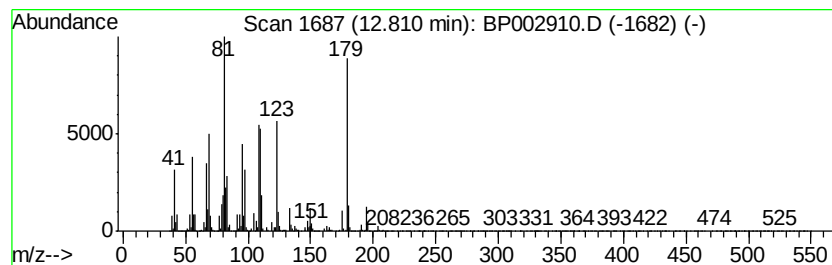
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown12.81 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	5.33 ng	2990150	Acenaphthene-d10	14.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	41
2		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25
3		4-Ethylcyclohexene	110	C8H14	003742-42-5	22
4		Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	000471-15-8	14
5		2-Hexanoylfuran	166	C10H14O2	014360-50-0	11



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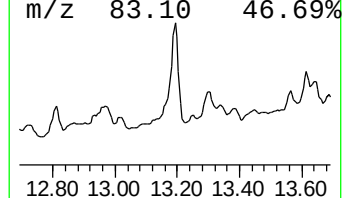
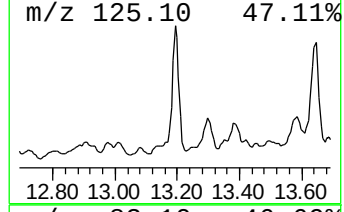
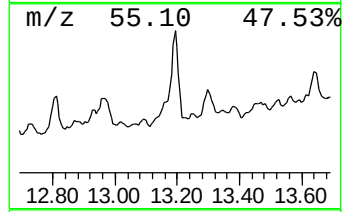
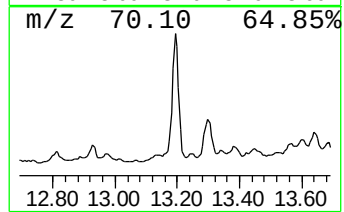
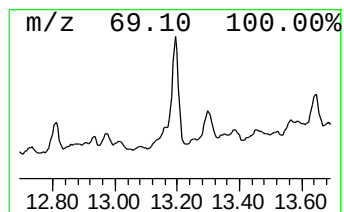
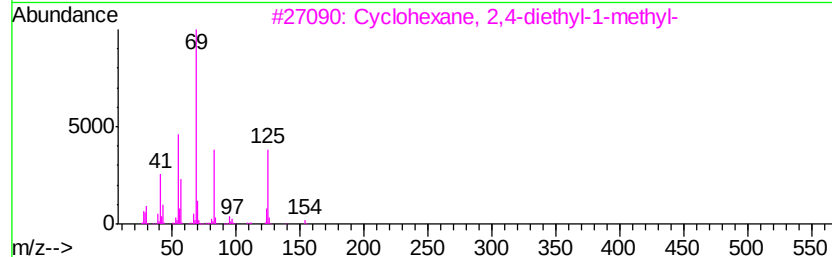
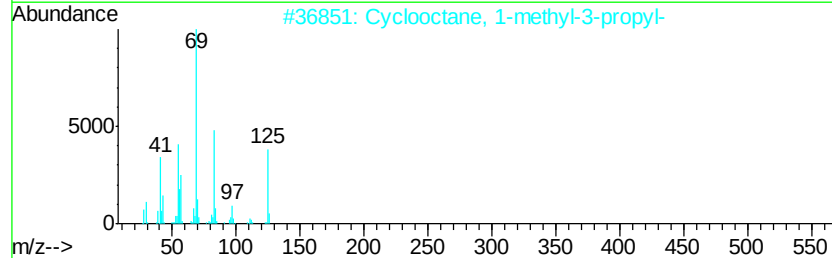
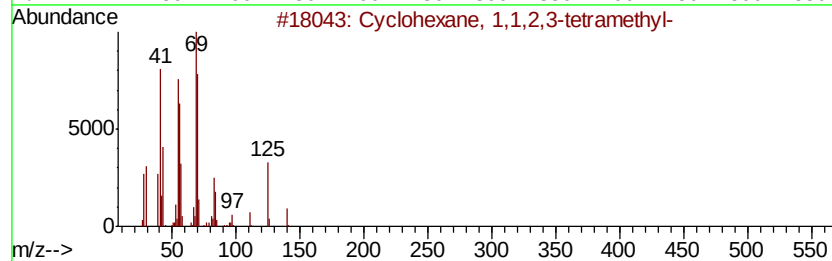
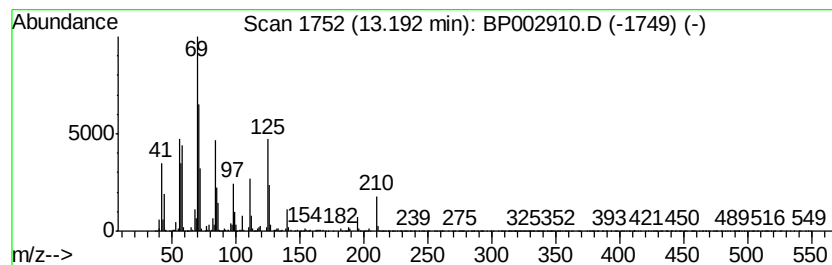
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	7.40 ng	4152880	Acenaphthene-d10	14.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	68
2		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
3		Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	47
4		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	47
5		3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
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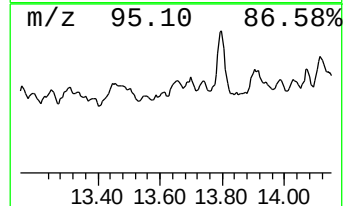
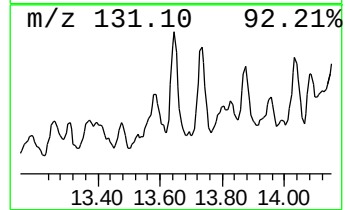
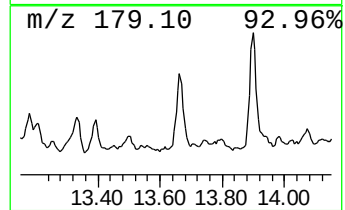
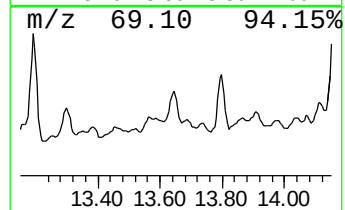
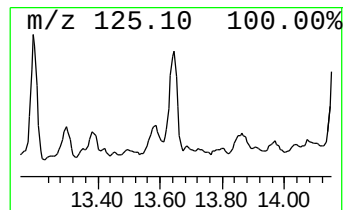
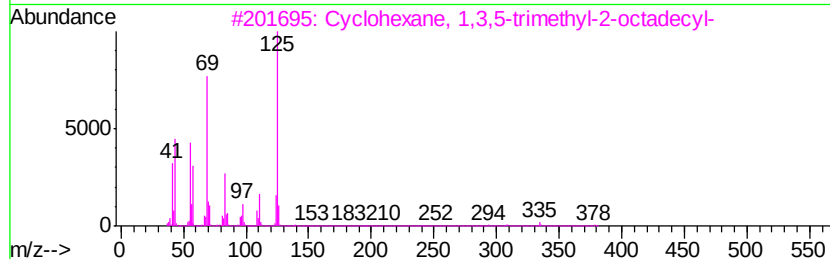
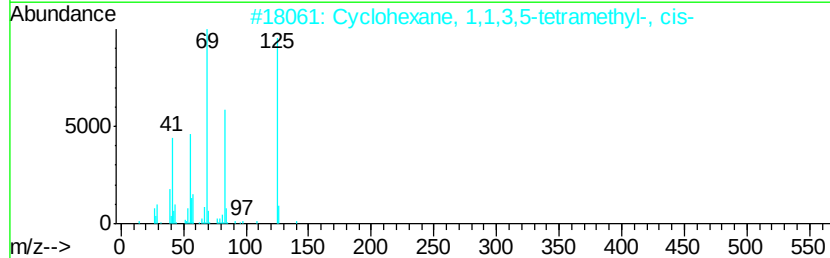
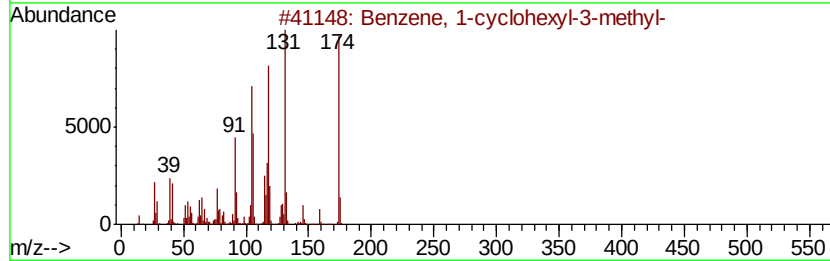
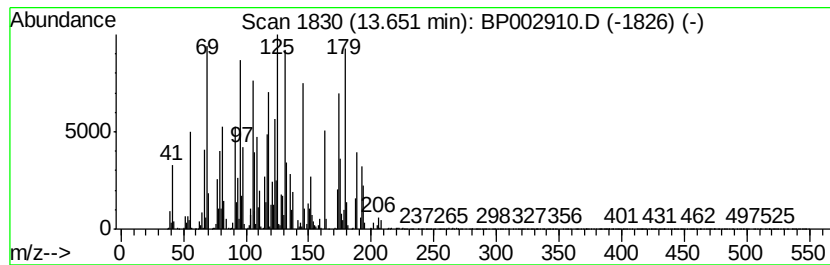
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.65 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.65	3.04 ng	1709460	Acenaphthene-d10	14.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-cvclohexyl-3-methyl-	174	C13H18	004575-46-6	35
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	30
3	Cvclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	27
4	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	27
5	Cyclohexanecarboxylic acid, 4-pr...	382	C23H30N2O3	075941-50-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
Data File : BP002910.D
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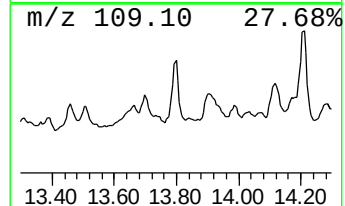
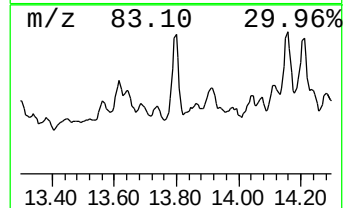
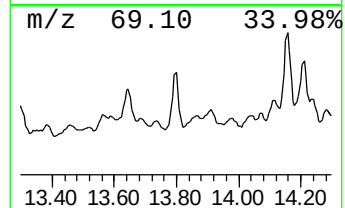
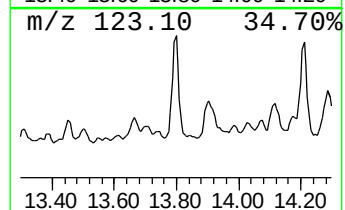
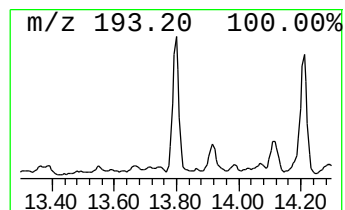
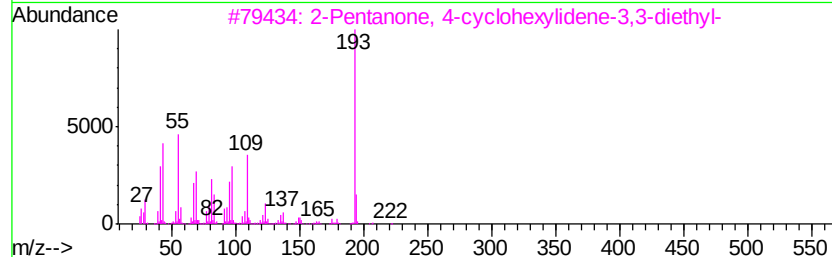
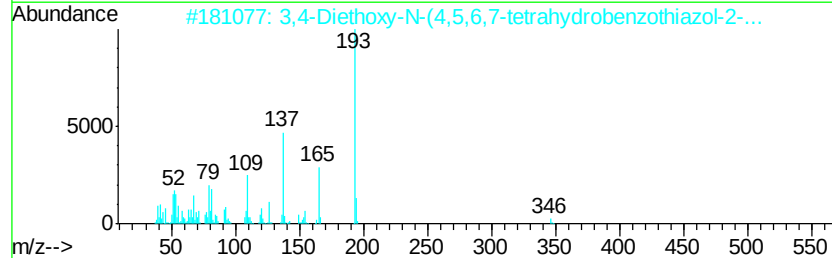
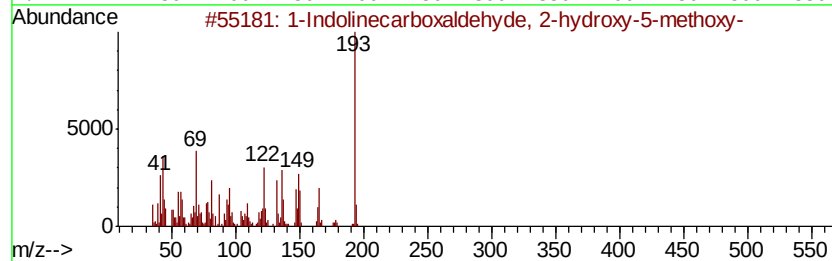
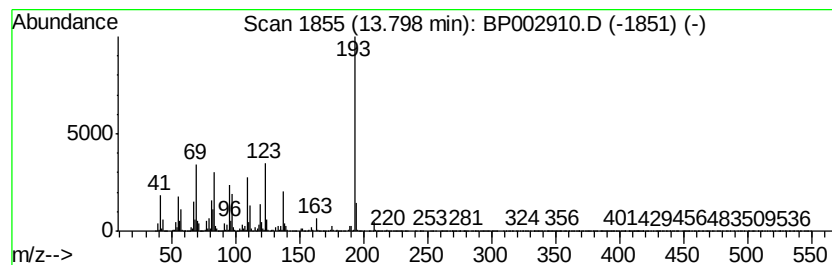
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Indolinecarboxaldehyde, 2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	7.86 ng	4412240	Acenaphthene-d10	14.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Indolinecarboxaldehyde, 2-hydr...	193	C10H11N03	013303-70-3	53
2		3,4-Diethoxy-N-(4,5,6,7-tetrahyd...	346	C18H22N2O3S	1000311-37-1	43
3		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	42
4		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
5		Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
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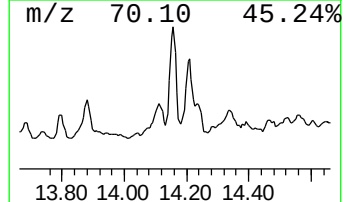
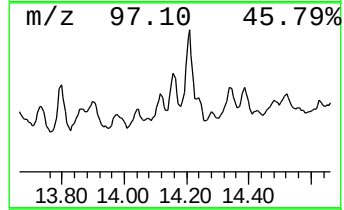
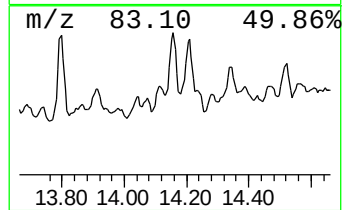
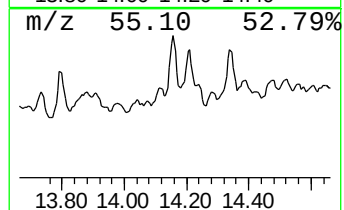
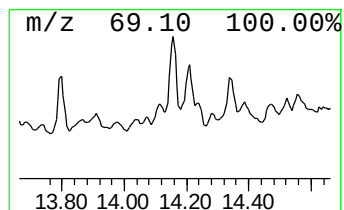
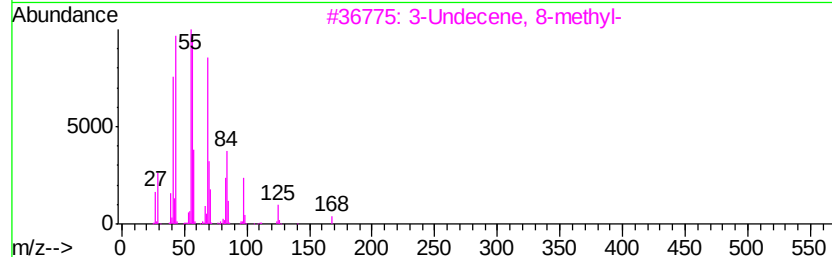
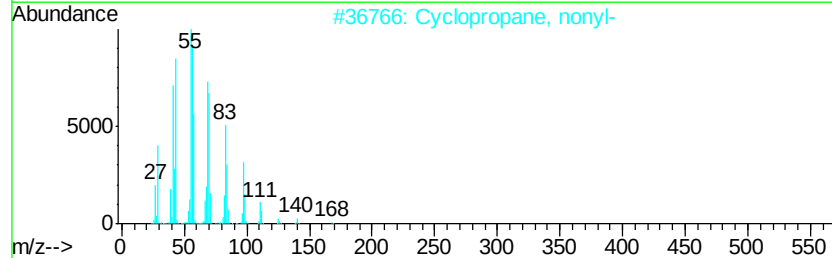
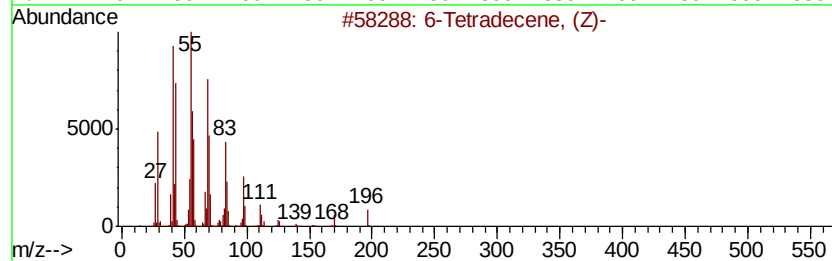
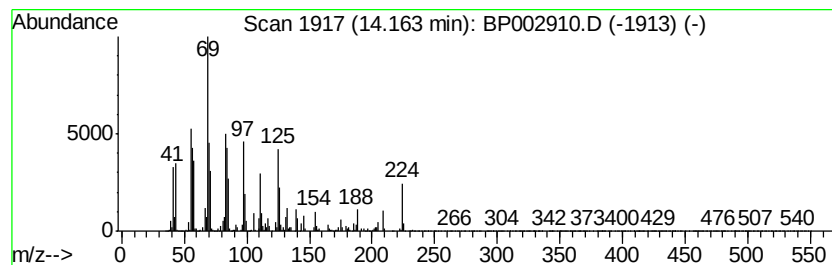
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 6-Tetradecene, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.16	4.12 ng	2312600	Acenaphthene-d10		14.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tetradecene, (Z)-	196	C14H28	041446-61-1	60
2	Cyclopropane, nonyl-	168	C12H24	074663-85-7	47
3	3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	43
4	2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	43
5	Formic acid, undecyl ester	200	C12H24O2	1000368-25-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
Data File : BP002910.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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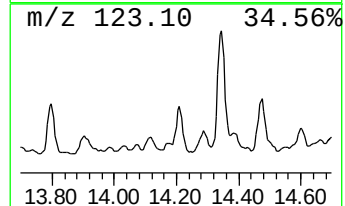
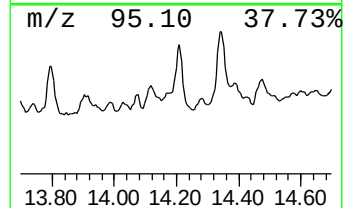
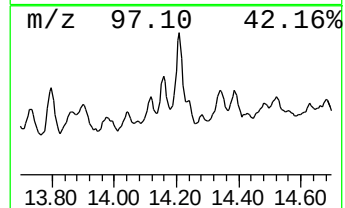
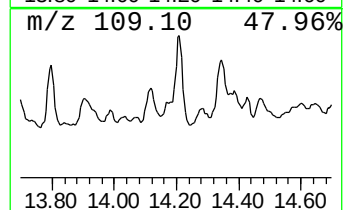
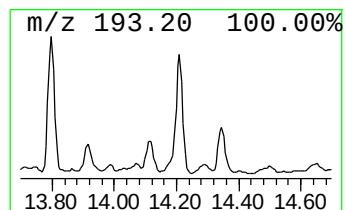
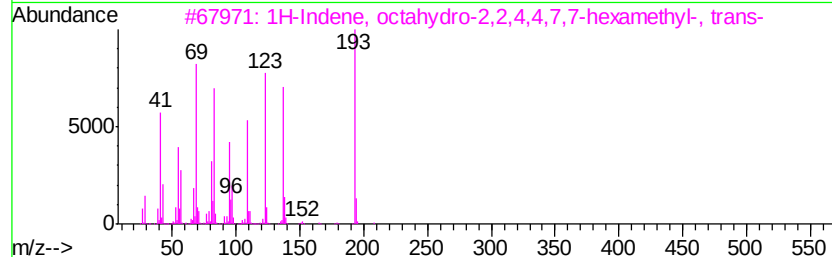
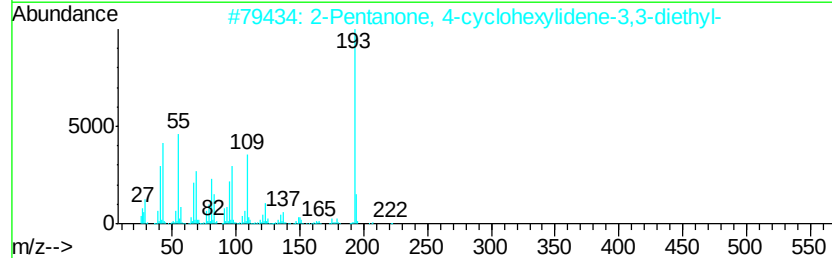
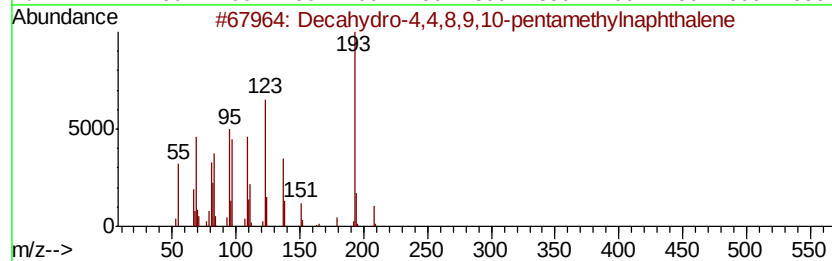
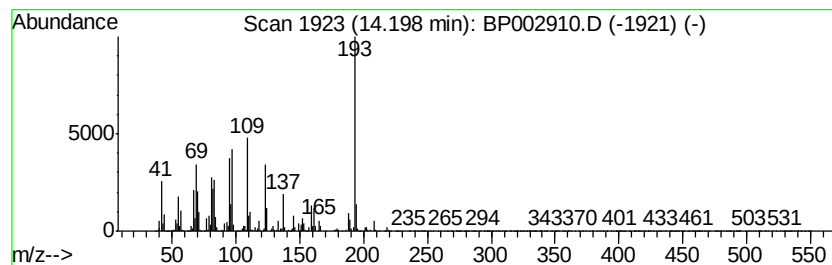
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Decahydro-4,4,8,9,10-pentam... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	7.88 ng	4425270	Acenaphthene-d10	14.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	83
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	64
3		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	40
4		Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	38
5		2-Phenylindolizine	193	C14H11N	025379-20-8	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
Data File : BP002910.D
Acq On : 05 Aug 2020 13:31
Operator : CG/JU
Sample : L3541-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TL-10

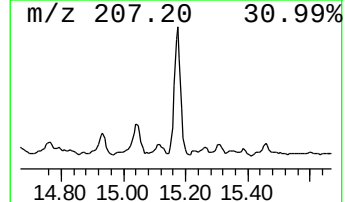
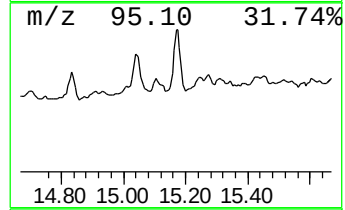
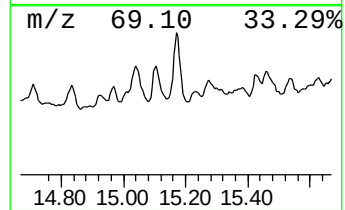
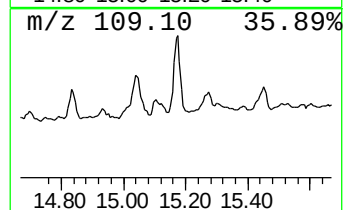
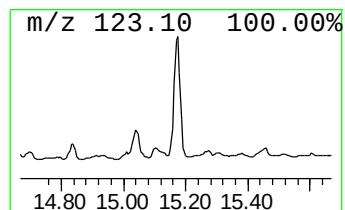
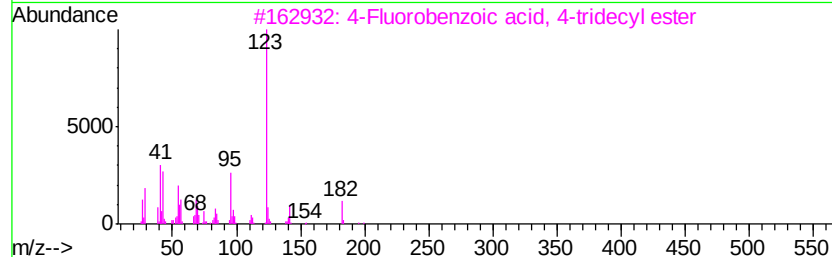
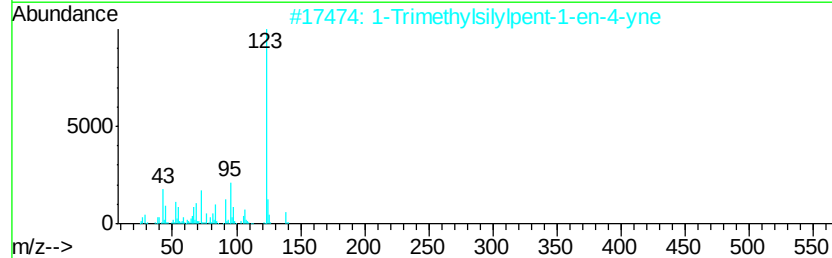
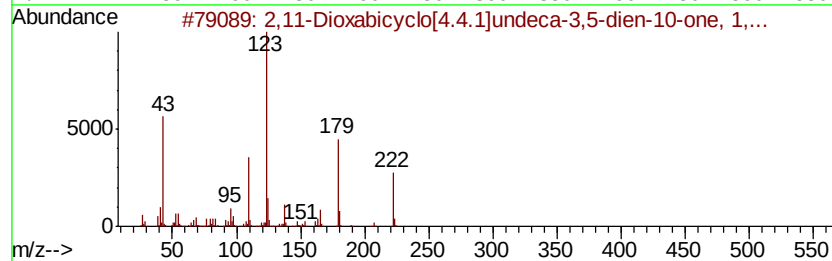
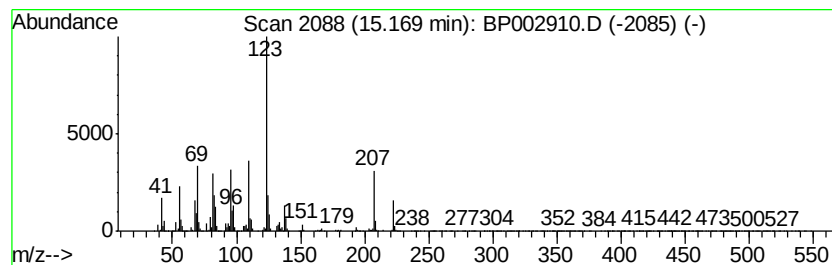
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	8.24 ng	4629710	Acenaphthene-d10	14.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	59
2		1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	52
3		4-Fluorobenzoic acid, 4-tridecyl...	322	C20H31FO2	1000280-68-0	50
4		4-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-68-1	50
5		4-Fluorobenzoic acid, 2-tridecyl...	322	C20H31FO2	1000280-67-8	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP080520\
 Data File : BP002910.D
 Acq On : 05 Aug 2020 13:31
 Operator : CG/JU
 Sample : L3541-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TL-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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...	2.99	4.0	ng	544024	1	7.72	2746010	20.0
trans-Decalin, 2-...	9.70	2.9	ng	702706	2	10.50	4930730	20.0
Cyclohexane, 1,1-...	11.02	8.6	ng	2107920	2	10.50	4930730	20.0
Cyclohexane, 2-bu...	11.20	7.1	ng	1743100	2	10.50	4930730	20.0
unknown11.28	11.28	5.7	ng	1404430	2	10.50	4930730	20.0
3-Heptene, 2,2,3,...	11.59	11.8	ng	2910110	2	10.50	4930730	20.0
1,1,6,6-Tetrameth...	11.71	8.9	ng	2185210	2	10.50	4930730	20.0
unknown11.82	11.82	17.7	ng	4371380	2	10.50	4930730	20.0
Cyclopentane, (2-...	11.96	5.8	ng	1417230	2	10.50	4930730	20.0
unknown12.10	12.10	3.8	ng	933958	2	10.50	4930730	20.0
unknown12.26	12.26	8.7	ng	2140150	2	10.50	4930730	20.0
Cyclohexane, 1,1,...	12.36	2.8	ng	693711	2	10.50	4930730	20.0
unknown12.59	12.59	3.2	ng	1807350	3	14.36	11230400	20.0
unknown12.81	12.81	5.3	ng	2990150	3	14.36	11230400	20.0
Cyclohexane, 1,1,...	13.19	7.4	ng	4152880	3	14.36	11230400	20.0
unknown13.65	13.65	3.0	ng	1709460	3	14.36	11230400	20.0
1-Indolinecarboxa...	13.80	7.9	ng	4412240	3	14.36	11230400	20.0
6-Tetradecene, (Z)-	14.16	4.1	ng	2312600	3	14.36	11230400	20.0
Decahydro-4,4,8,9...	14.20	7.9	ng	4425270	3	14.36	11230400	20.0
2,11-Dioxabicyclo...	15.17	8.2	ng	4629710	3	14.36	11230400	20.0