

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004585.D
 Acq On : 15 Jan 2021 20:02
 Operator : CG/JU
 Sample : M1124-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-223

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\8270E-BP011221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.399	369	376	389	rBV	2131230	3318499	40.95%	5.036%
2	6.981	636	645	662	rBV	2056157	3455876	42.64%	5.244%
3	7.805	777	785	791	rBV	639447	1030233	12.71%	1.563%
4	7.869	791	796	815	rVV	1181411	2158803	26.64%	3.276%
5	8.963	975	982	992	rBV	1337193	2248147	27.74%	3.411%
6	10.599	1250	1260	1270	rBV	845888	1565816	19.32%	2.376%
7	11.634	1432	1436	1444	rBV6	76715	245941	3.03%	0.373%
8	12.346	1552	1557	1562	rBV3	96970	187890	2.32%	0.285%
9	12.404	1563	1567	1575	rVV4	83643	206930	2.55%	0.314%
10	12.887	1646	1649	1654	rVB2	189770	253302	3.13%	0.384%
11	12.993	1664	1667	1671	rVB	215454	292974	3.62%	0.445%
12	13.075	1672	1681	1690	rVV	3802668	6284425	77.54%	9.536%
13	13.234	1704	1708	1711	rBV2	295713	422938	5.22%	0.642%
14	13.728	1788	1792	1796	rBV6	347990	573075	7.07%	0.870%
15	13.875	1813	1817	1821	rBV	1009671	1395267	17.22%	2.117%
16	13.945	1825	1829	1832	rVV2	574757	761299	9.39%	1.155%
17	14.110	1854	1857	1861	rVB3	434657	565146	6.97%	0.858%
18	14.198	1868	1872	1876	rBV5	554911	1108231	13.67%	1.682%
19	14.287	1883	1887	1894	rVB2	1613435	2739468	33.80%	4.157%
20	14.363	1895	1900	1905	rBV4	635857	1303820	16.09%	1.978%
21	14.428	1906	1911	1913	rBV4	1031329	1791658	22.11%	2.719%
22	14.457	1913	1916	1924	rVB3	1485602	2494597	30.78%	3.785%
23	14.987	2003	2006	2014	rVB4	968015	1442152	17.80%	2.188%
24	15.251	2047	2051	2056	rBV2	1611445	2367976	29.22%	3.593%
25	15.734	2129	2133	2139	rVB	2054776	3351424	41.35%	5.086%
26	15.963	2168	2172	2177	rVB	2495666	3922057	48.40%	5.952%
27	16.216	2212	2215	2220	rVB	4145459	6048699	74.64%	9.179%
28	17.045	2352	2356	2364	rVB	4617016	8104246	100.00%	12.298%
29	19.792	2820	2823	2833	rVB	4506085	6258591	77.23%	9.497%

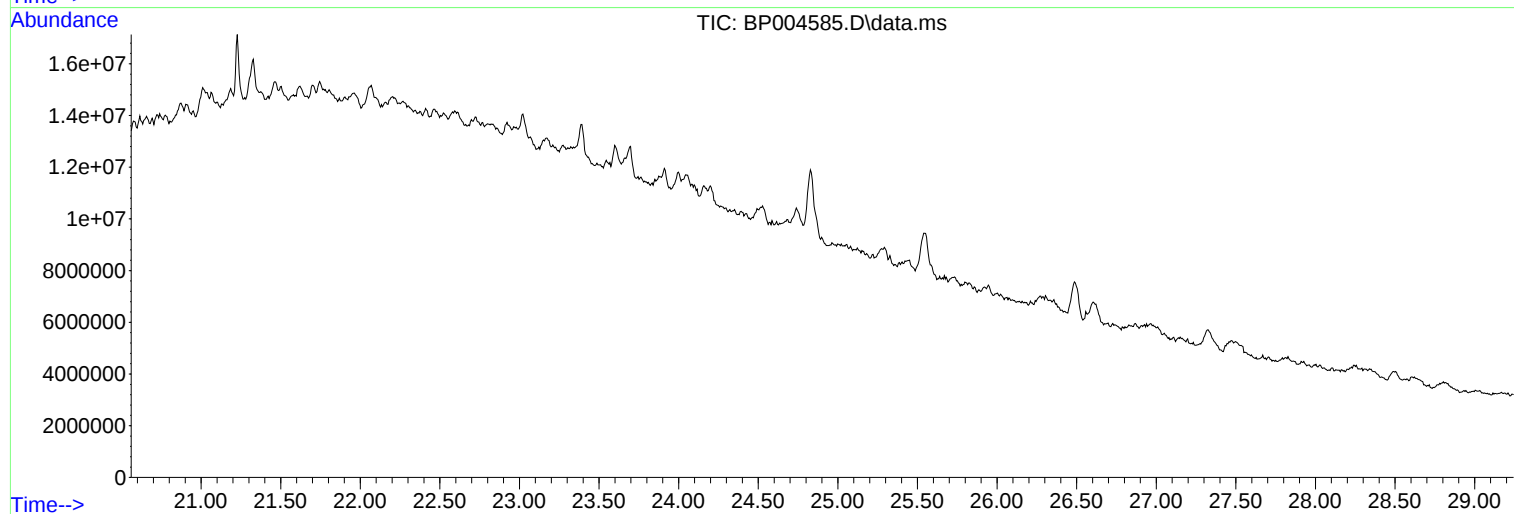
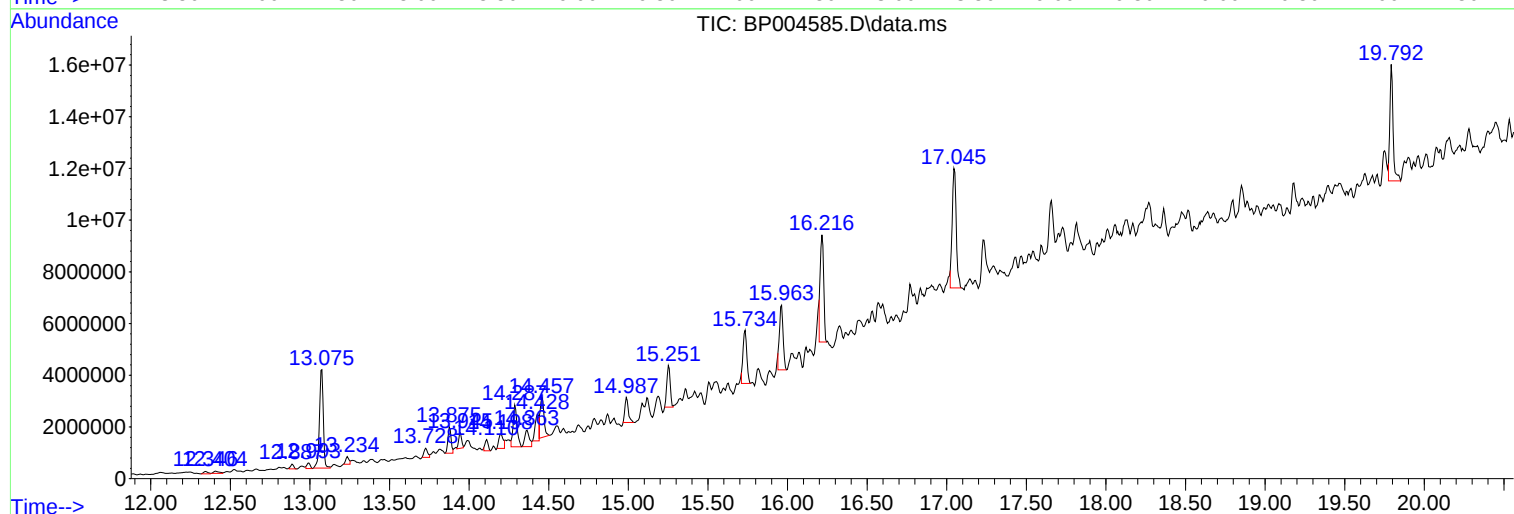
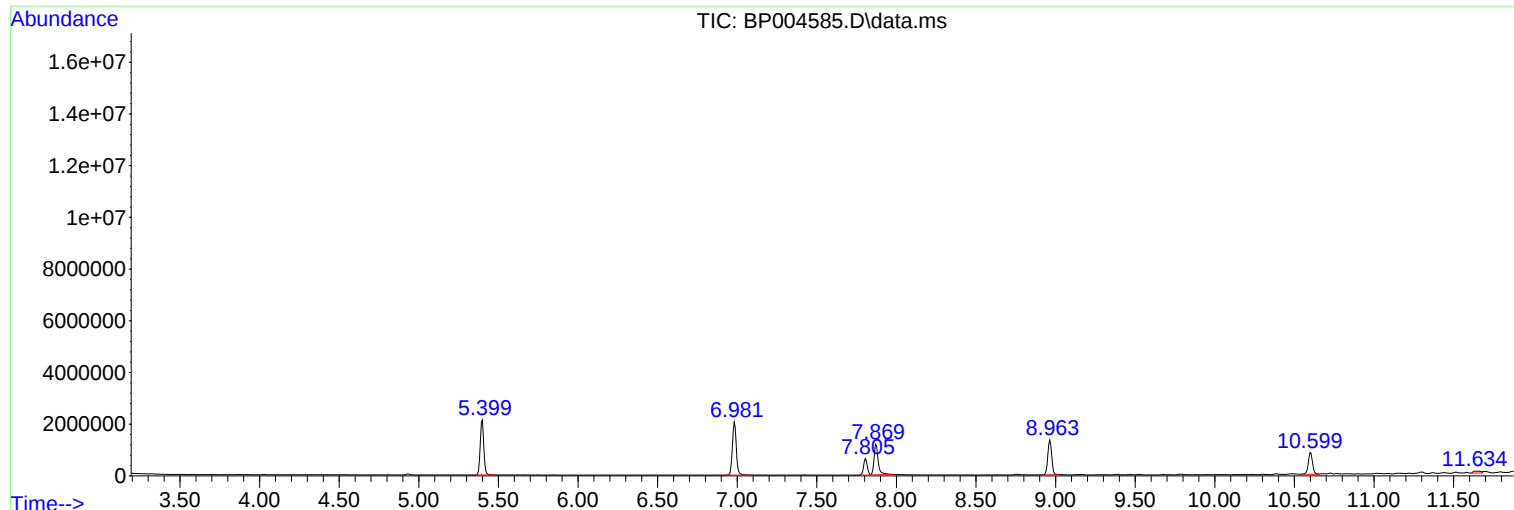
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-223

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.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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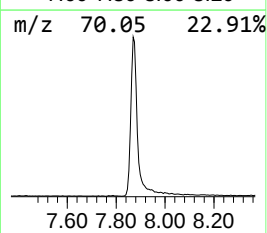
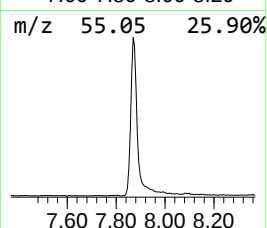
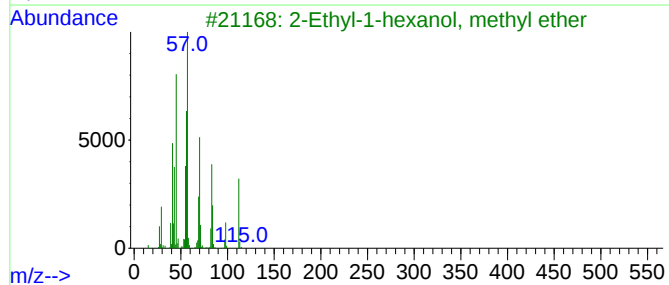
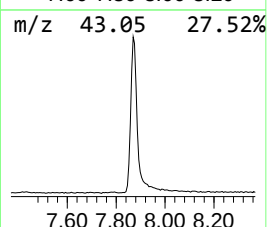
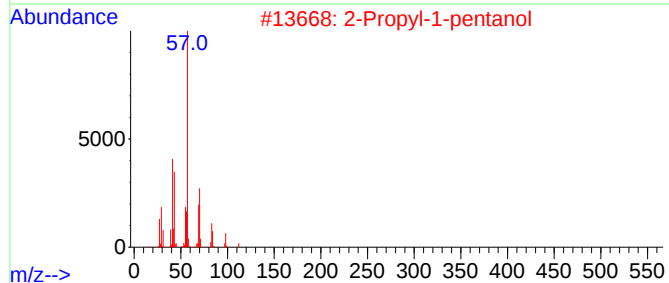
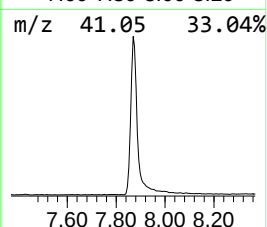
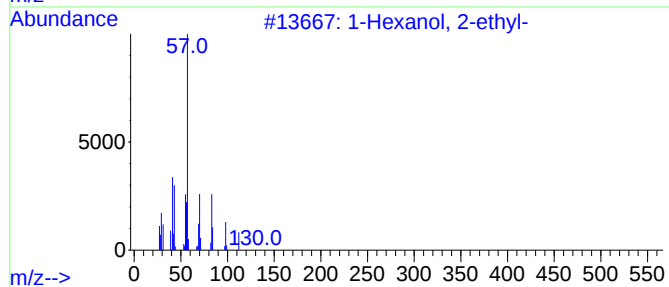
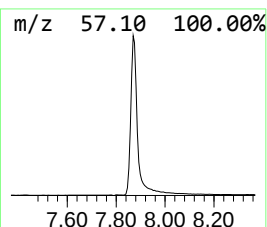
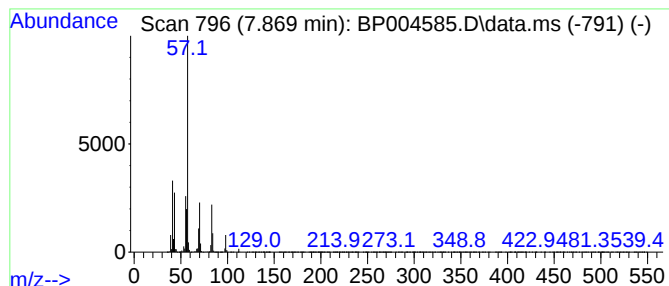
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	41.91 ng	2158800	1,4-Dichlorobenzene-d4	7.805

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
3			2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50
4			1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	47
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	45



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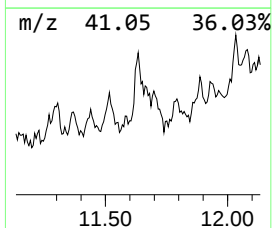
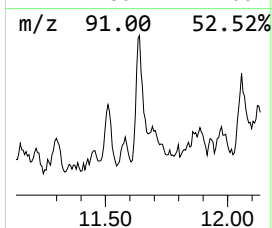
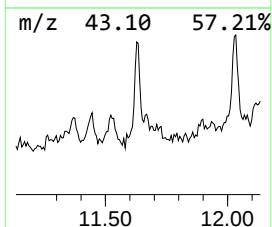
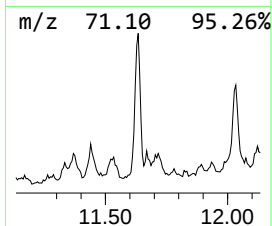
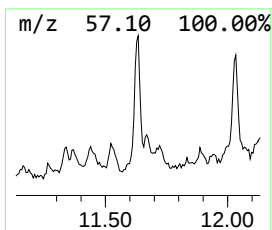
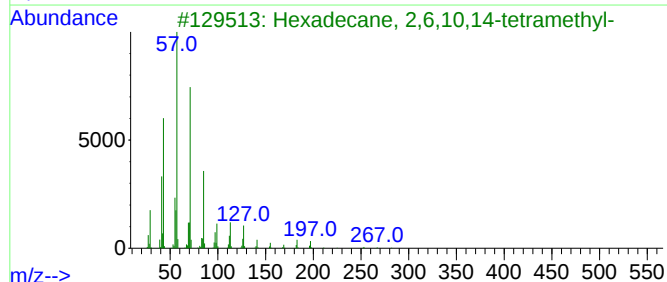
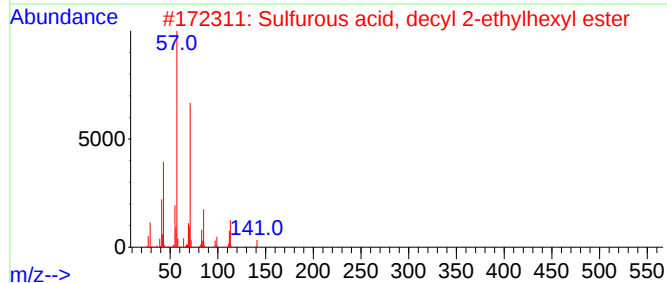
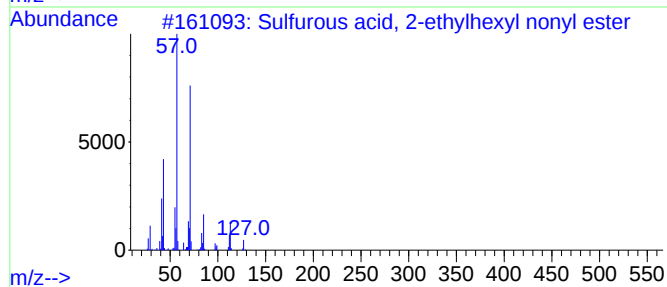
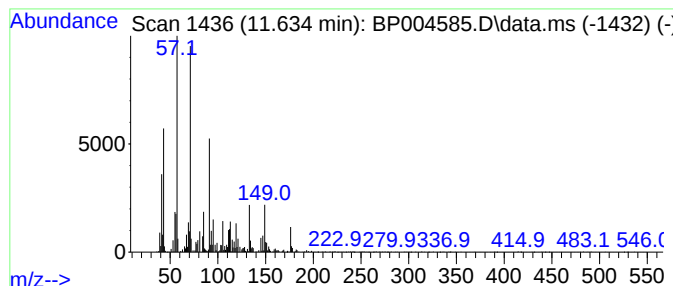
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown11.634 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.634	3.14 ng	245941	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	49
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	47
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	45
4			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	43
5			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	38



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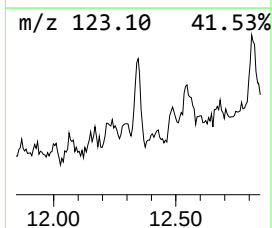
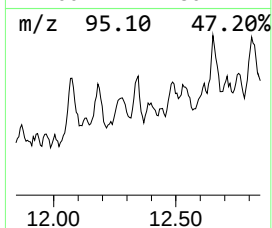
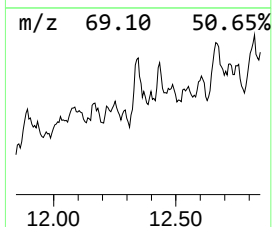
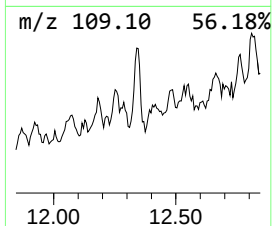
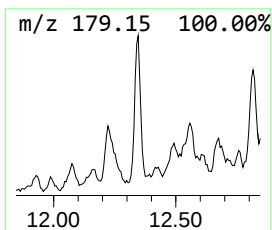
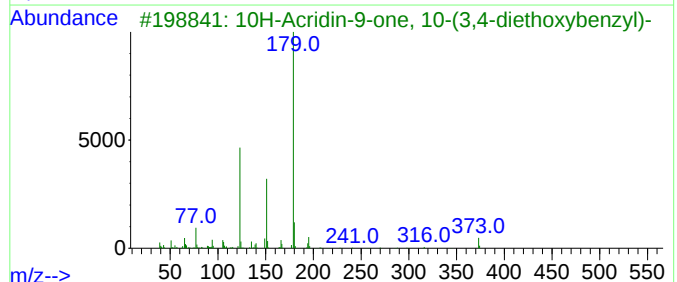
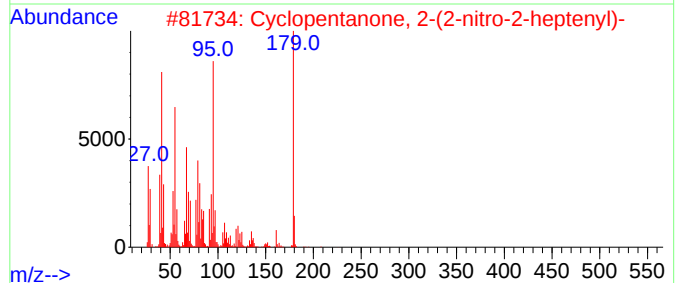
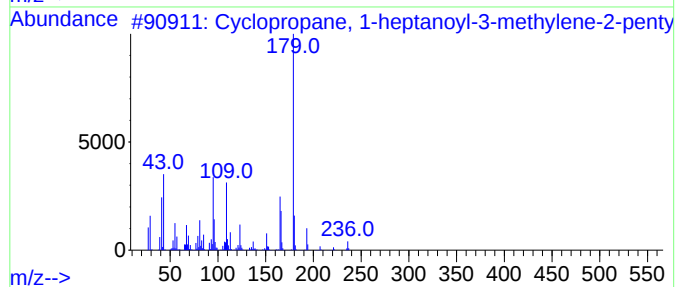
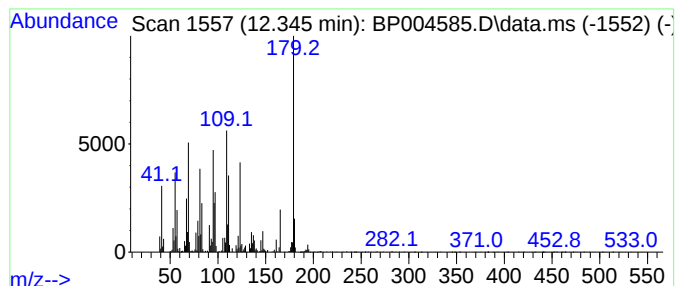
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown12.345 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	2.40 ng	187890	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-heptanoyl-3-meth...	236	C16H28O	1000157-26-0	47
2			Cyclopentanone, 2-(2-nitro-2-hep...	225	C12H19NO3	104313-57-7	32
3			10H-Acridin-9-one, 10-(3,4-dieth...	373	C24H23NO3	1000302-73-5	25
4			Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	22
5			2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	18



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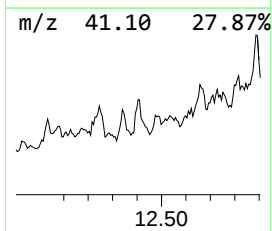
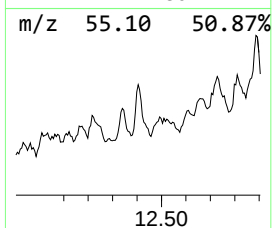
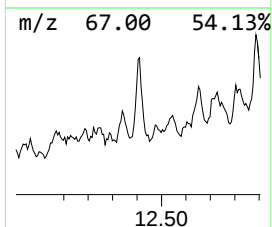
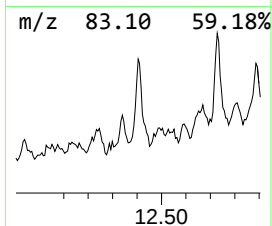
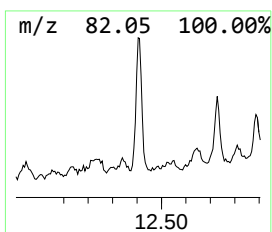
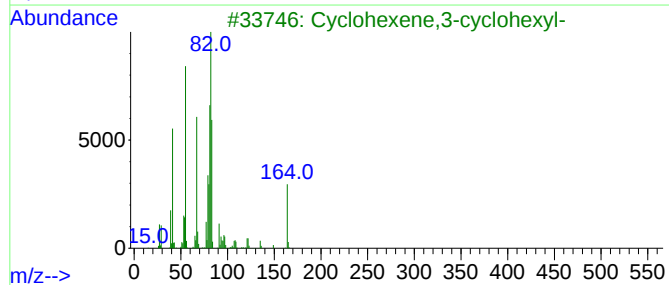
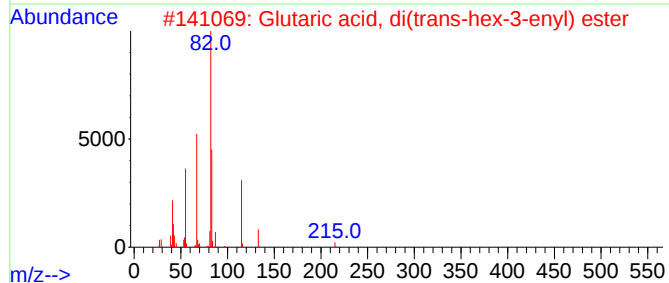
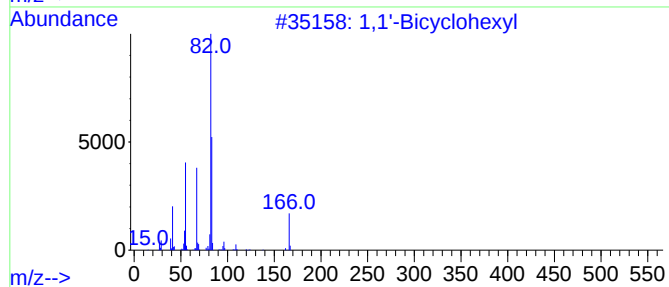
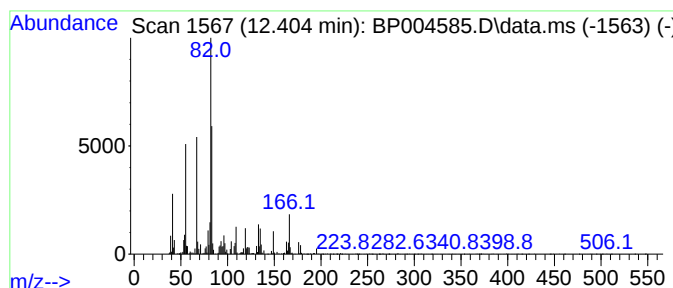
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1,1'-Bicyclohexyl Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	2.64 ng	206930	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Bicyclohexyl	166	C12H22	000092-51-3	76
2			Glutaric acid, di(trans-hex-3-en...	296	C17H28O4	1000359-93-8	64
3			Cyclohexene,3-cyclohexyl-	164	C12H20	001808-09-9	62
4			Adipic acid, di(trans-hex-3-enyl...	310	C18H30O4	1000354-02-3	58
5			Glutaric acid, di(cis-hex-3-enyl...	296	C17H28O4	1000359-97-9	50



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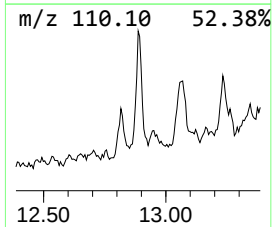
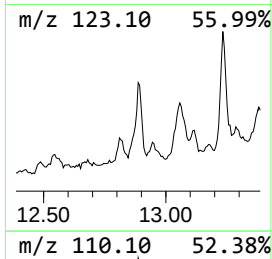
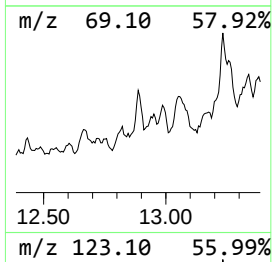
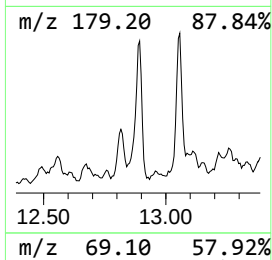
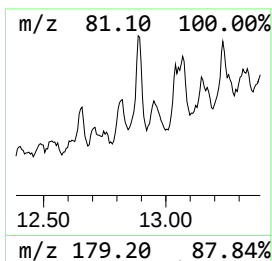
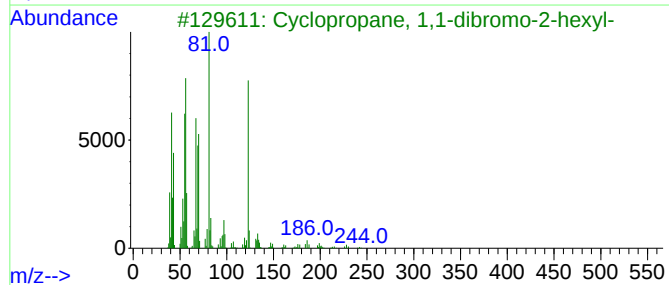
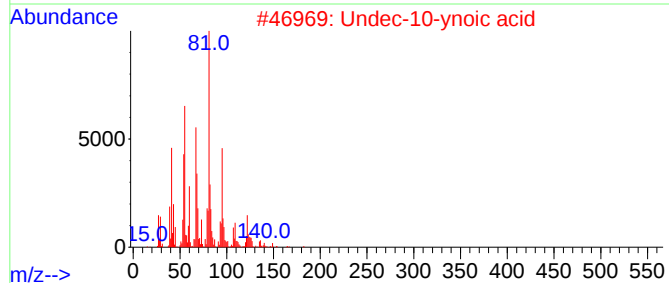
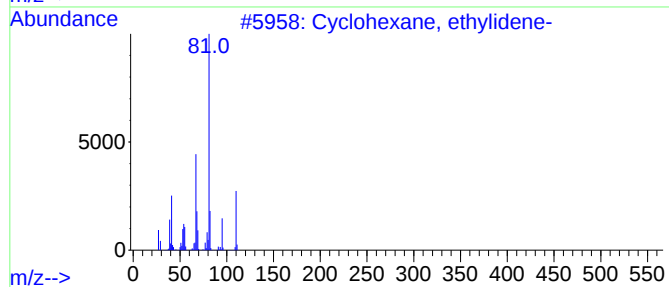
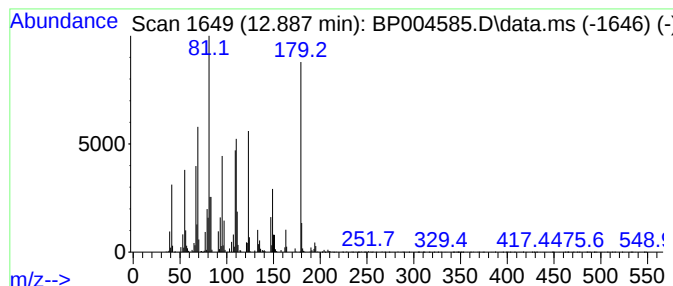
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Peak Number 5 unknown12.887 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.887	2.03 ng	253302	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethylidene-	110	C8H14	001003-64-1	35
2			Undec-10-ynoic acid	182	C11H18O2	002777-65-3	30
3			Cyclopropane, 1,1-dibromo-2-hexyl-	282	C9H16Br2	041848-90-2	27
4			trans-(2-Ethylcyclopentyl)methyl...	170	C10H18O2	1000099-13-9	27
5			Imidazolo[1,2-a]pyrimidine-2,5(1...	179	C8H9N3O2	053854-19-6	22



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VNJ-223

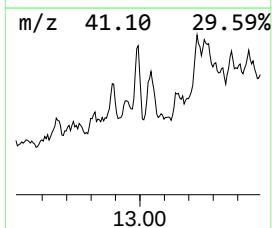
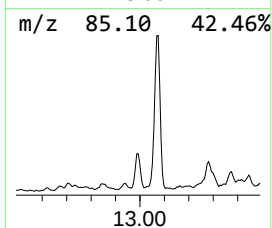
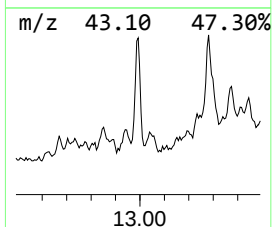
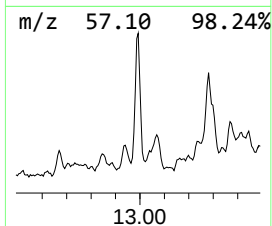
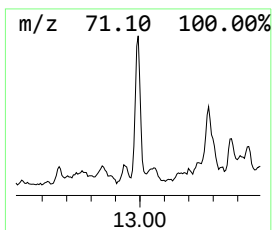
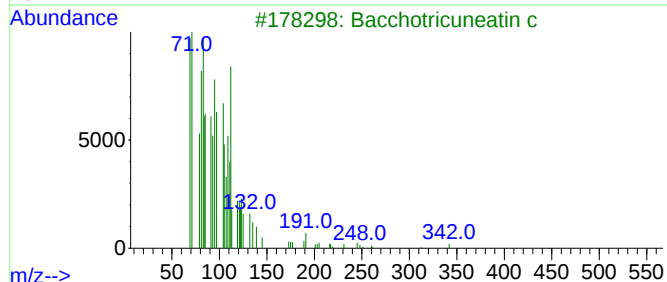
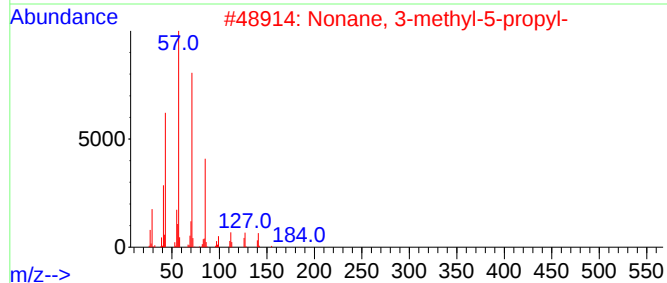
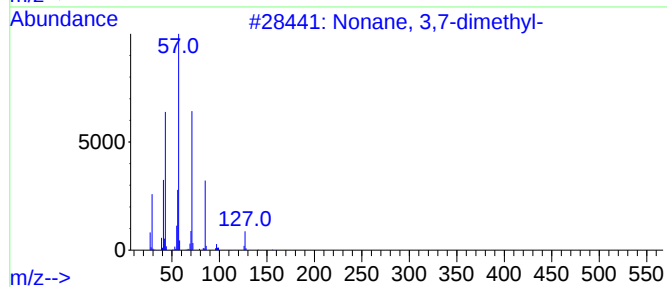
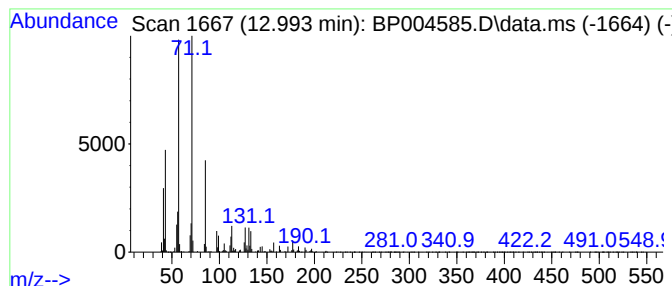
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonane, 3,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.993	2.35 ng	292974	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
2			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
3			Bacchotricuneatin c	342	C20H22O5	066563-30-2	58
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004585.D
Acq On : 15 Jan 2021 20:02
Operator : CG/JU
Sample : M1124-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-223

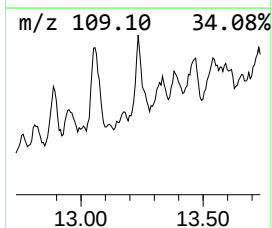
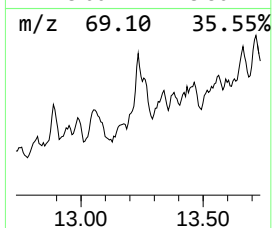
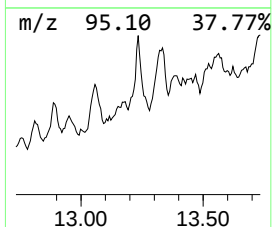
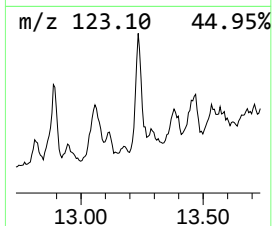
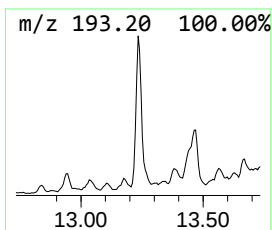
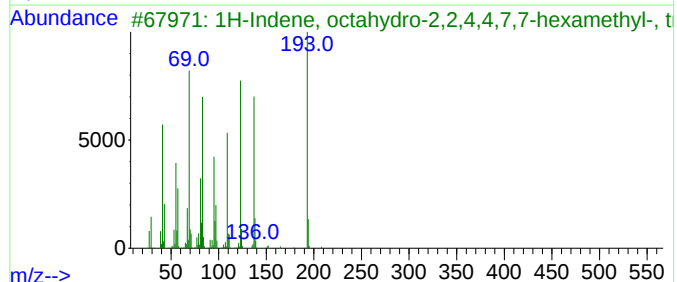
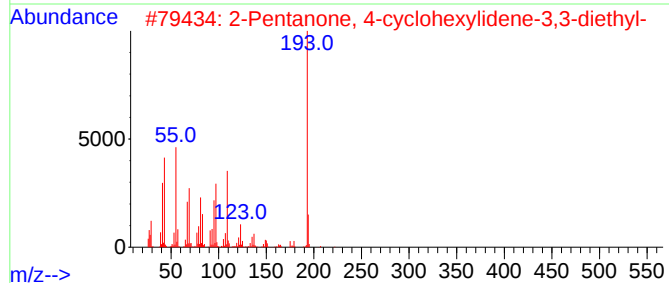
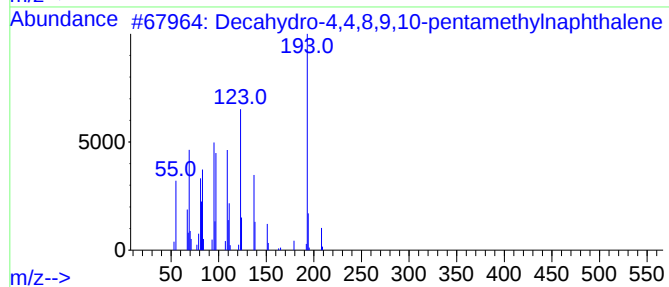
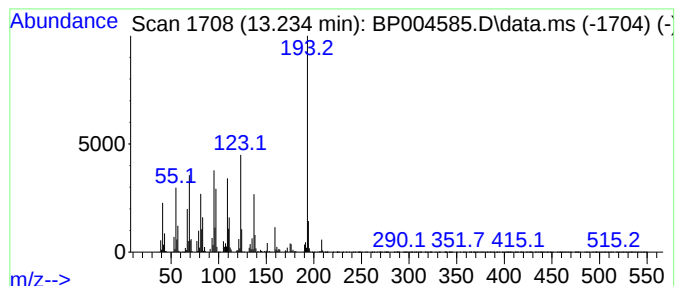
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decahydro-4,4,8,9,10-pentam... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.234	3.39 ng	422938	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	89
2			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	70
3			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	50
4			1-Anthracenamine	193	C14H11N	000610-49-1	35
5			9-Phenanthrenamine	193	C14H11N	000947-73-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004585.D
Acq On : 15 Jan 2021 20:02
Operator : CG/JU
Sample : M1124-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-223

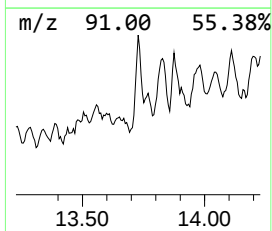
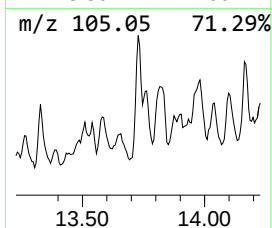
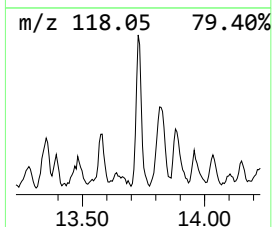
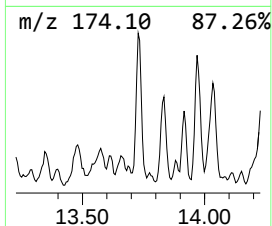
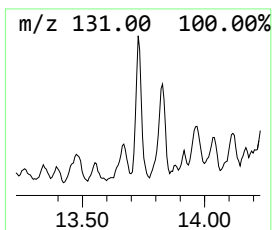
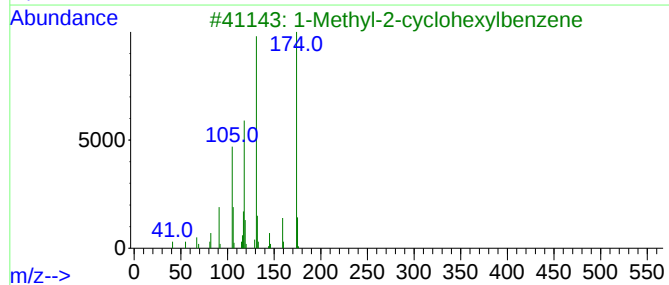
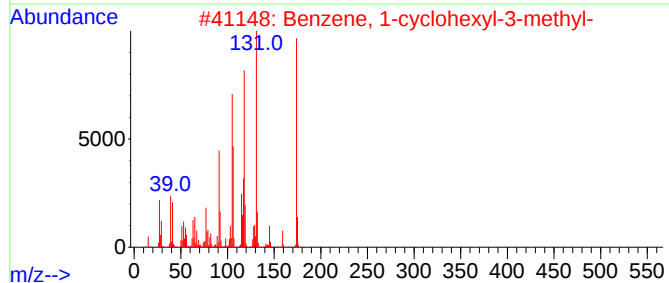
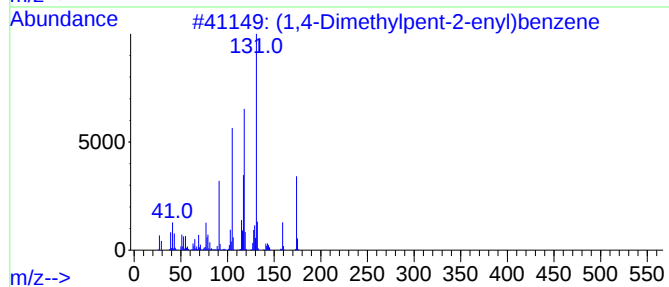
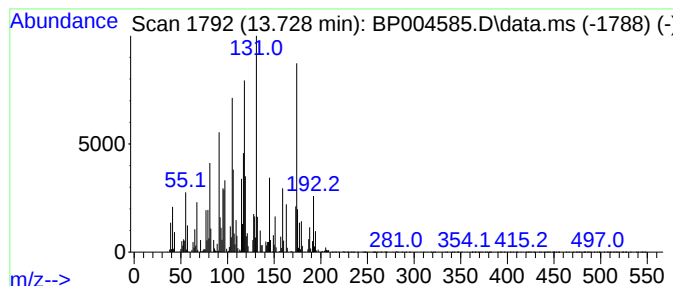
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 (1,4-Dimethylpent-2-enyl)be... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.728	4.59 ng	573075	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	96
2	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	93
3	1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	68
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	38
5	2-Naphthalenol, 3-methoxy-	174	C11H10O2	018515-11-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004585.D
Acq On : 15 Jan 2021 20:02
Operator : CG/JU
Sample : M1124-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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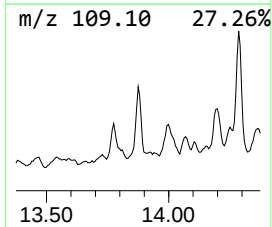
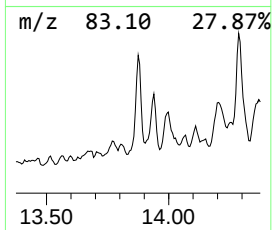
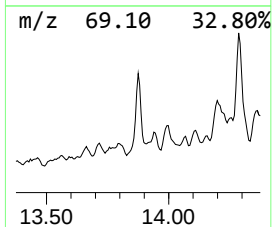
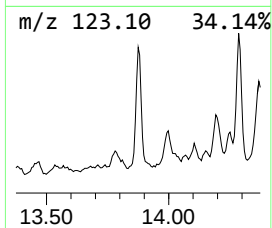
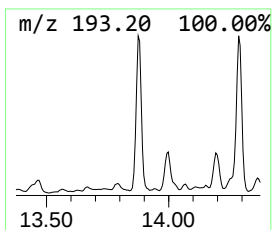
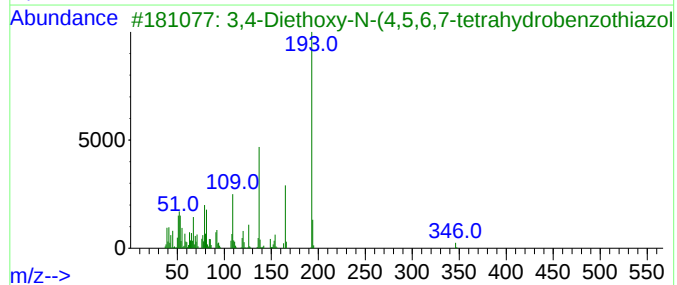
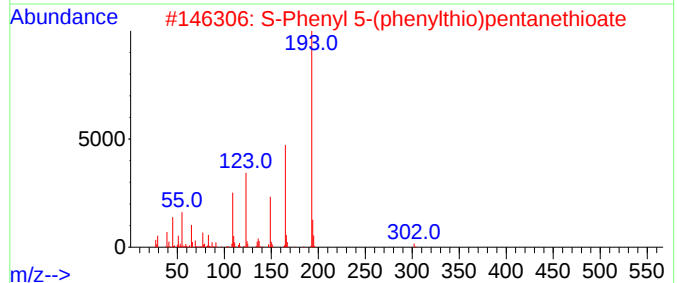
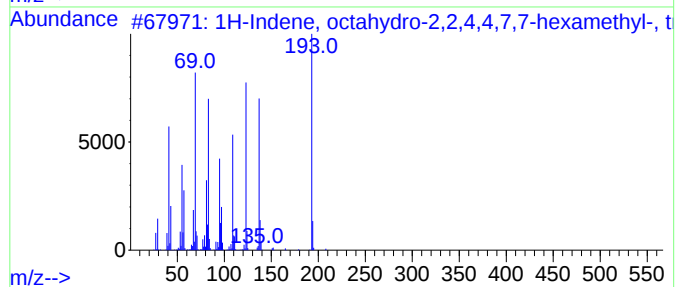
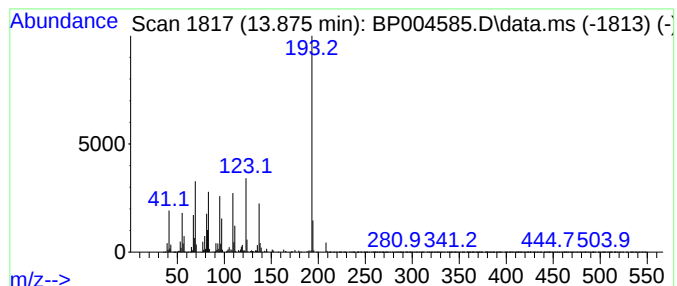
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown13.875 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.875	11.19 ng	1395270	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	47
2			S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	38
3			3,4-Diethoxy-N-(4,5,6,7-tetrahyd...	346	C18H22N2O3S	1000311-37-1	32
4			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	30
5			2-(1-Butyl-2-nitroallyl)cyclohex...	239	C13H21NO3	1000192-05-9	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004585.D
Acq On : 15 Jan 2021 20:02
Operator : CG/JU
Sample : M1124-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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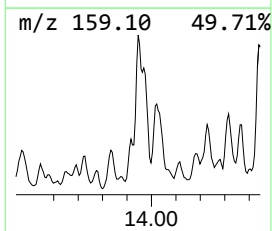
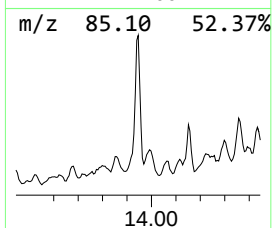
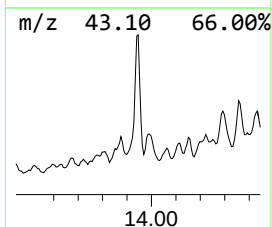
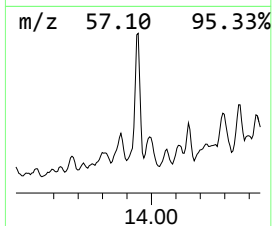
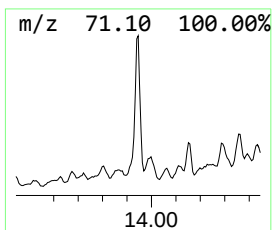
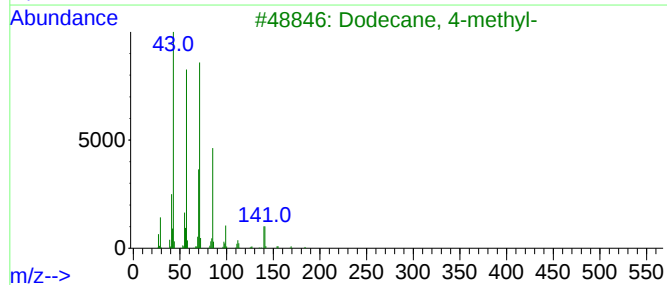
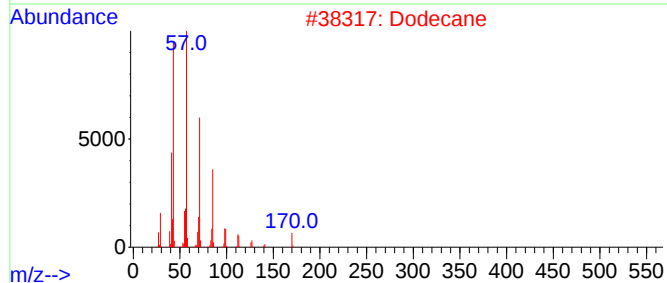
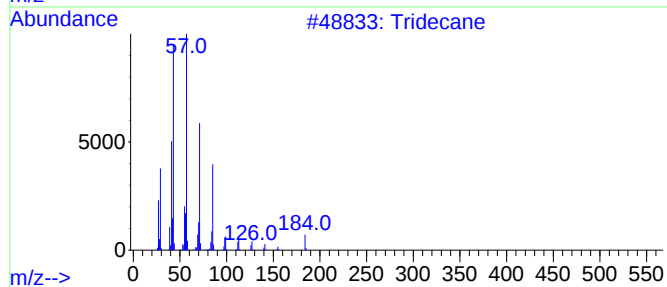
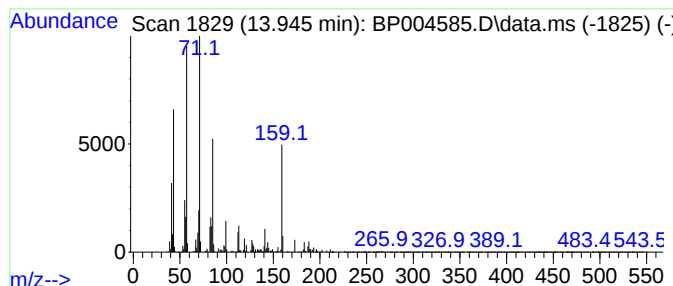
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	6.10 ng	761299	Acenaphthene-d10	14.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	89
2		Dodecane	170	C12H26	000112-40-3	64
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
4		Hexadecane	226	C16H34	000544-76-3	52
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004585.D
Acq On : 15 Jan 2021 20:02
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Sample : M1124-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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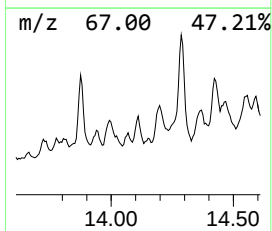
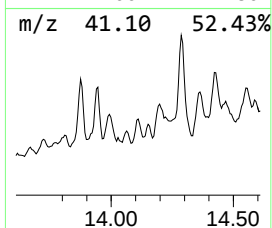
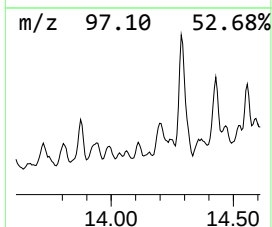
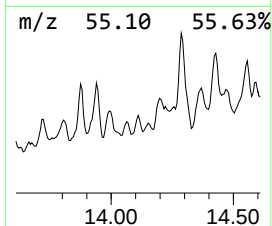
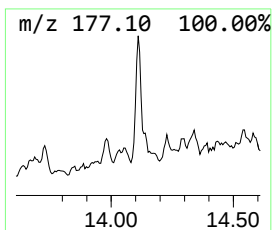
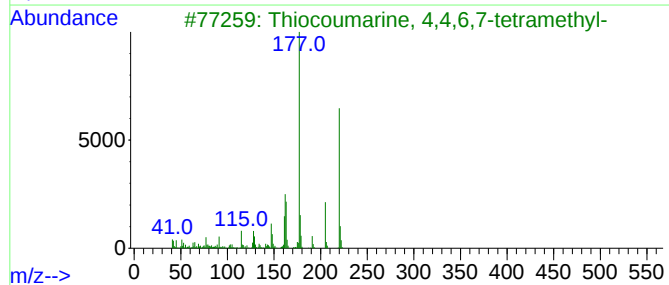
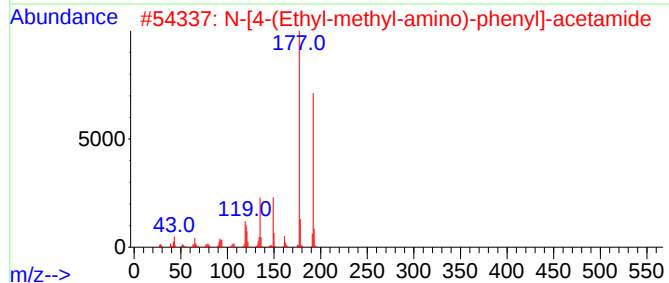
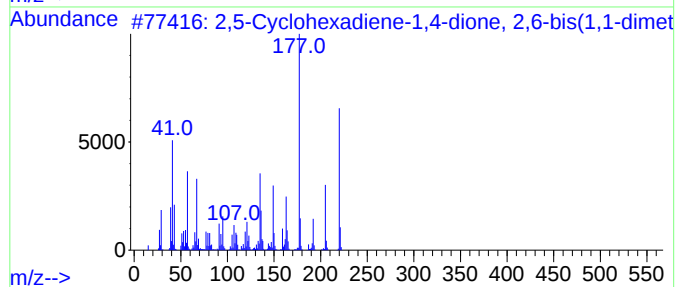
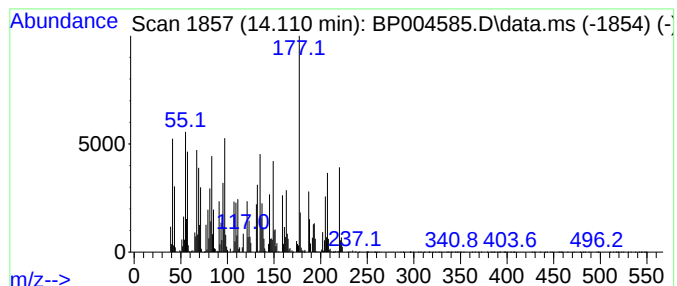
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	4.53 ng	565146	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	93
2			N-[4-(Ethyl-methyl-amino)-phenyl]...	192	C11H16N2O	099981-45-0	38
3			Thiocoumarine, 4,4,6,7-tetramethyl-	220	C13H16OS	1000128-90-2	30
4			Thiocoumarin, 4,4,6,8-tetramethyl-	220	C13H16OS	1000128-90-3	27
5			2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004585.D
Acq On : 15 Jan 2021 20:02
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Sample : M1124-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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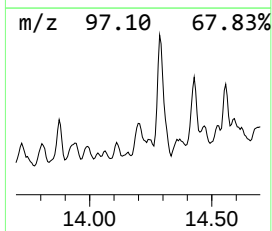
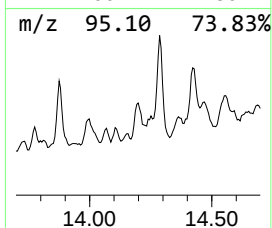
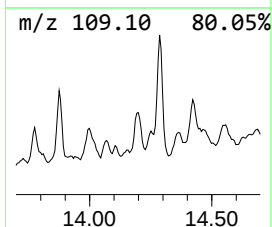
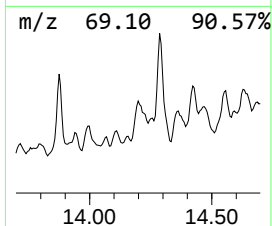
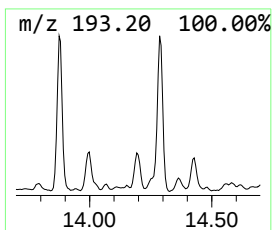
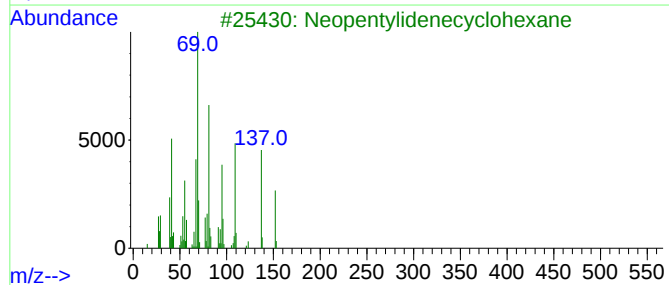
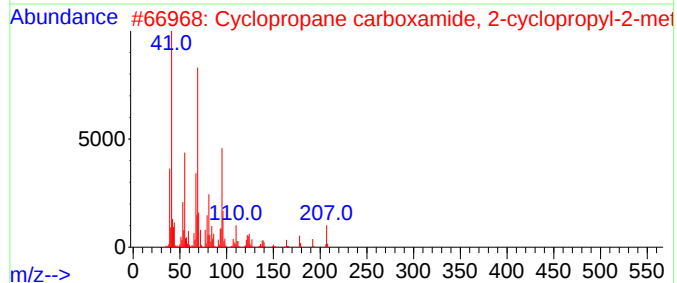
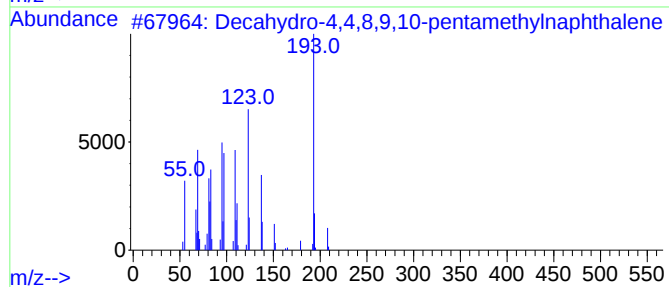
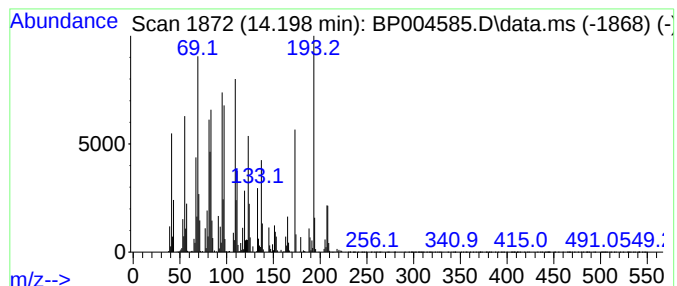
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown14.198 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	8.89 ng	1108230	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	49
2			Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	38
3			Neopentylidenecyclohexane	152	C11H20	039546-80-0	35
4			1-Cyclohexanol, 2-(3-methyl-1,3-...	208	C14H24O	1000196-01-6	27
5			Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004585.D
Acq On : 15 Jan 2021 20:02
Operator : CG/JU
Sample : M1124-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-223

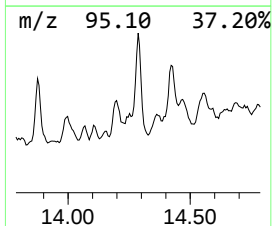
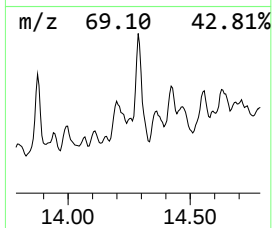
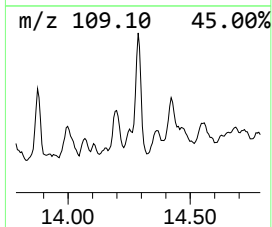
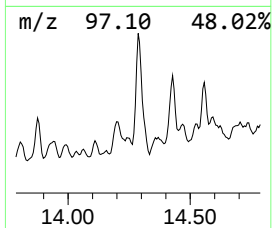
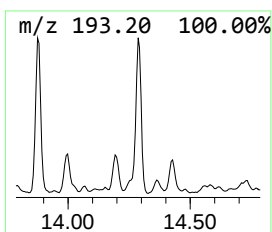
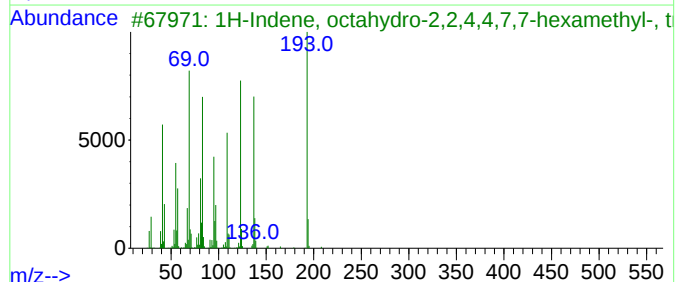
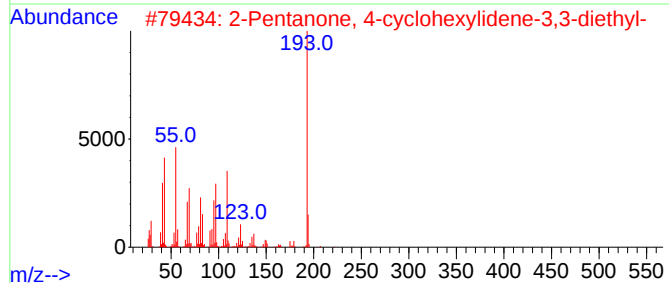
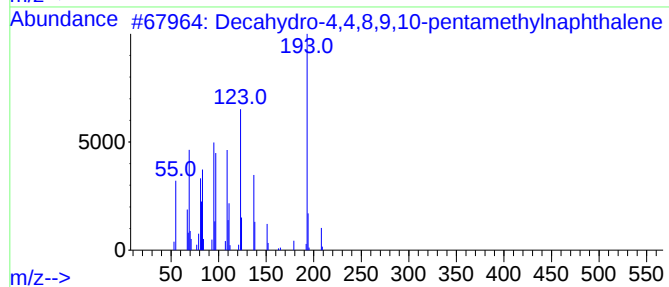
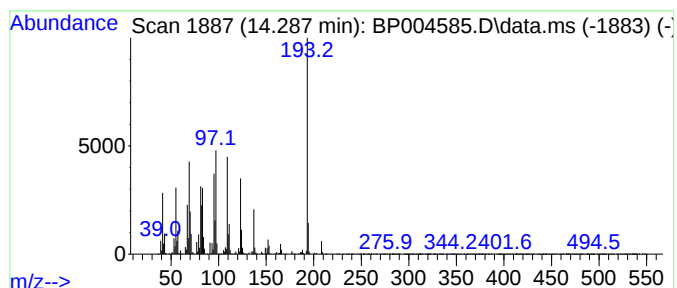
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.287 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.287	21.96 ng	2739470	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	64
2			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	42
3			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
4			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	32
5			2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004585.D
Acq On : 15 Jan 2021 20:02
Operator : CG/JU
Sample : M1124-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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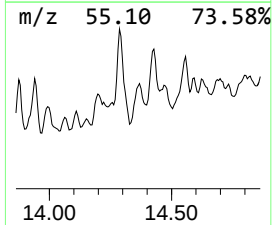
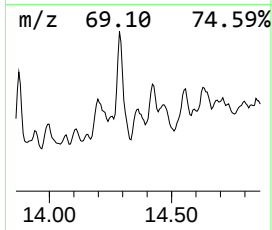
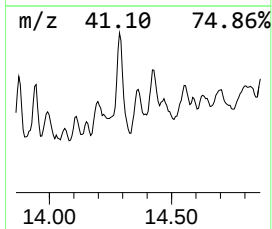
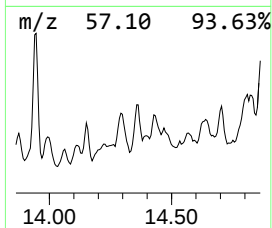
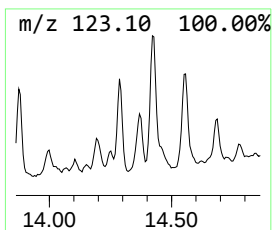
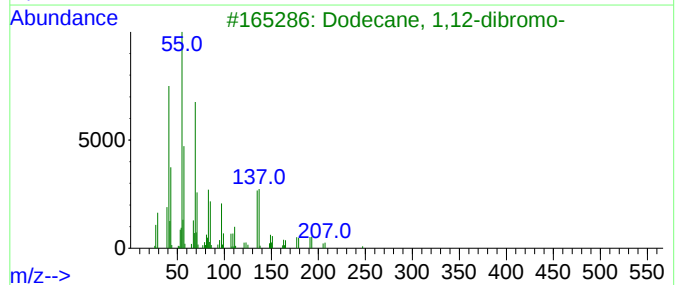
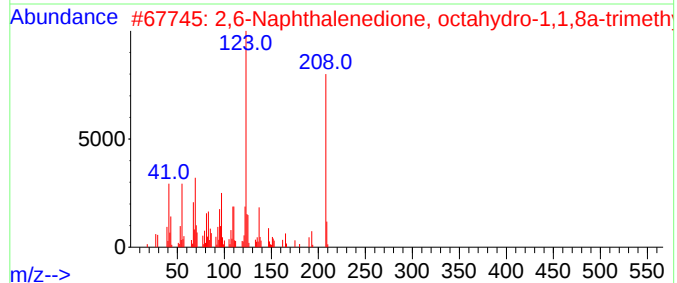
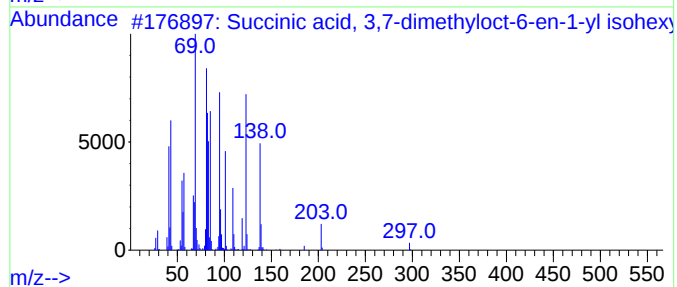
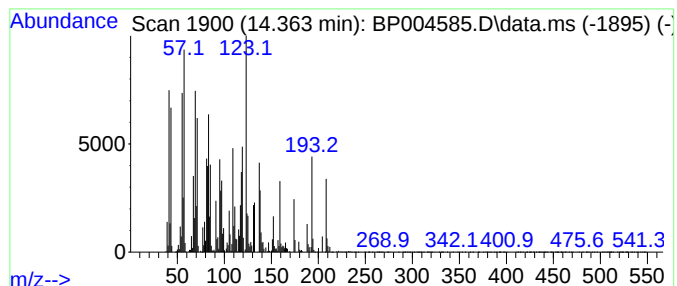
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.363 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	10.45 ng	1303820	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, 3,7-dimethyloct-6...	340	C20H36O4	1000353-33-9	38
2			2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	30
3			Dodecane, 1,12-dibromo-	326	C12H24Br2	003344-70-5	27
4			Neopentylidenecyclohexane	152	C11H20	039546-80-0	25
5			3,7-Dimethyl-6-nonen-1-ol acetate	212	C13H24O2	1000131-34-9	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004585.D
Acq On : 15 Jan 2021 20:02
Operator : CG/JU
Sample : M1124-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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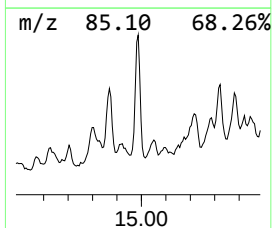
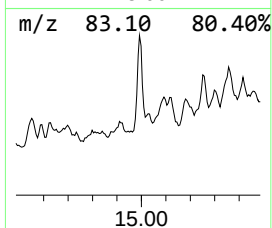
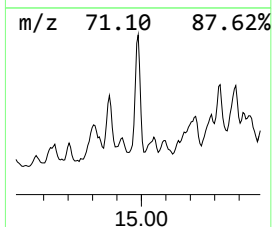
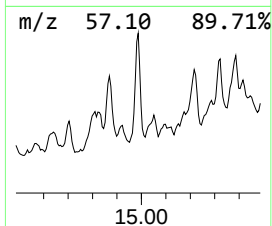
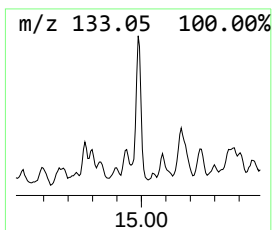
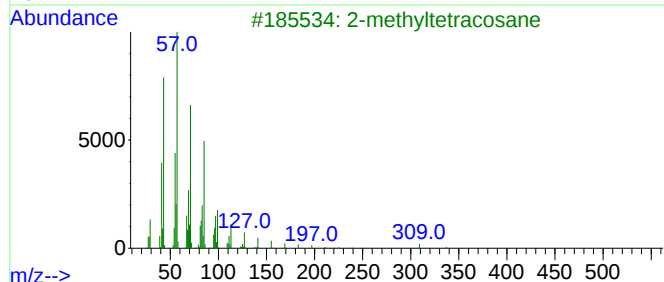
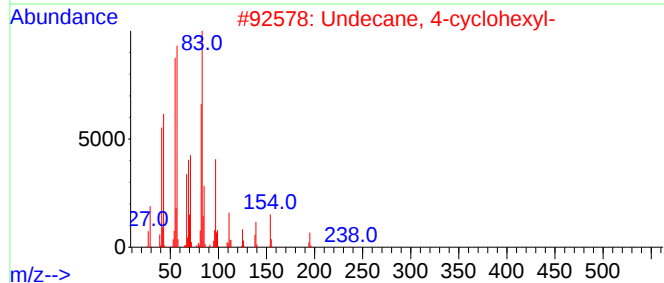
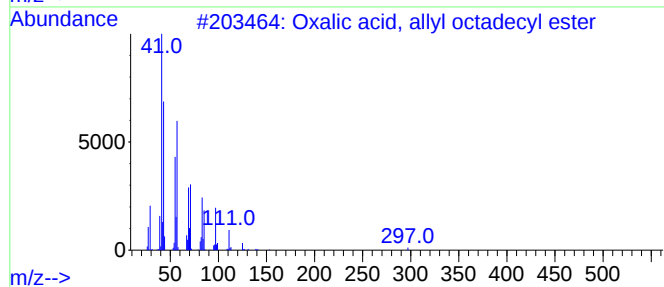
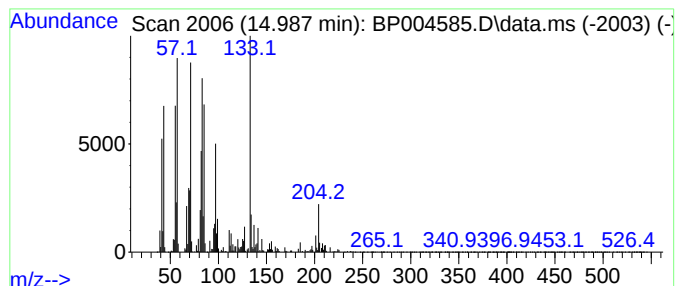
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.986 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.986	11.56 ng	1442150	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	43
2			Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	38
3			2-methyltetracosane	352	C25H52	1000376-72-6	35
4			Tetratetracontane	619	C44H90	007098-22-8	27
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004585.D
Acq On : 15 Jan 2021 20:02
Operator : CG/JU
Sample : M1124-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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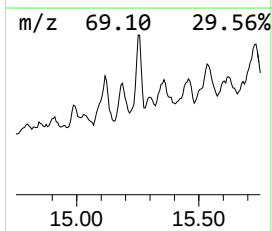
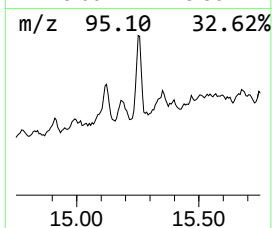
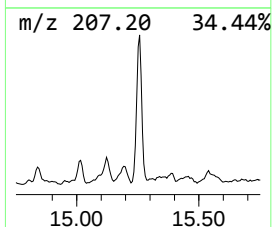
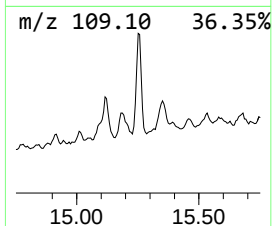
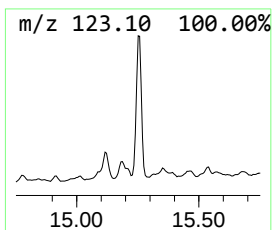
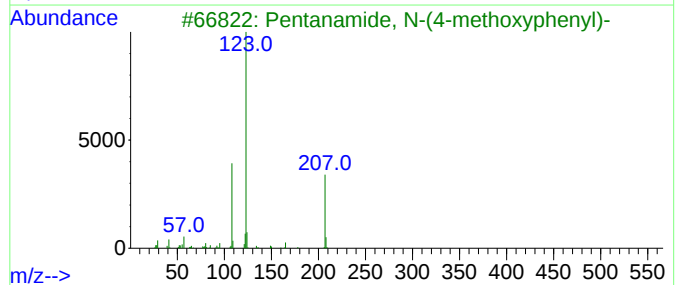
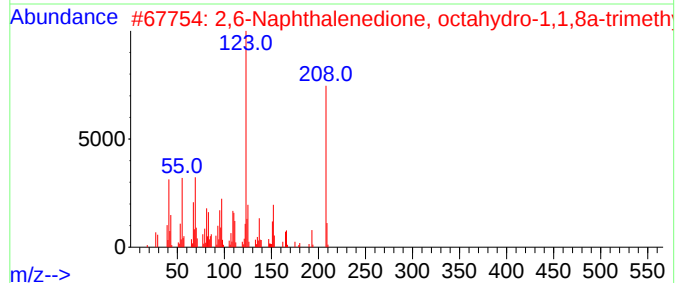
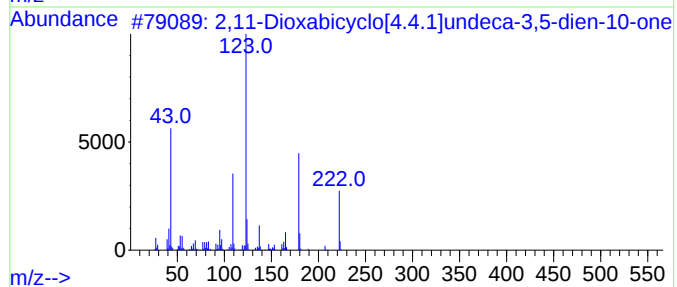
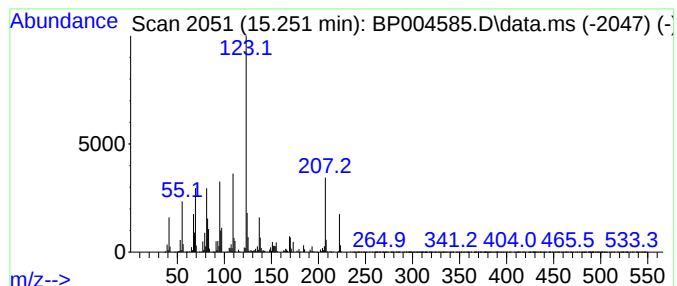
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	18.98 ng	2367980	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	59
2			2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	50
3			Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	49
4			photocitral A	152	C10H16O	055253-28-6	47
5			Butanamide, N-(2-methoxyphenyl)-...	207	C11H13NO3	000092-15-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004585.D
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Misc :
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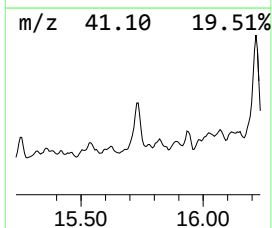
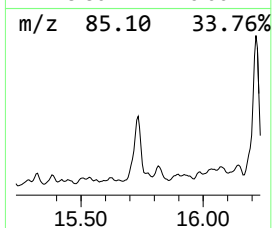
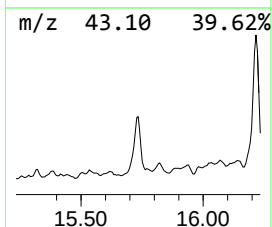
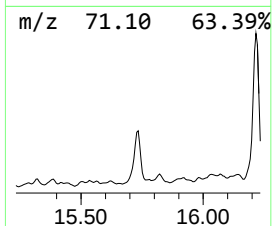
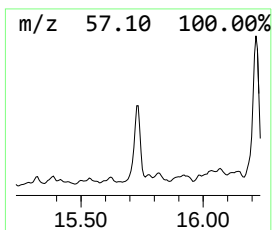
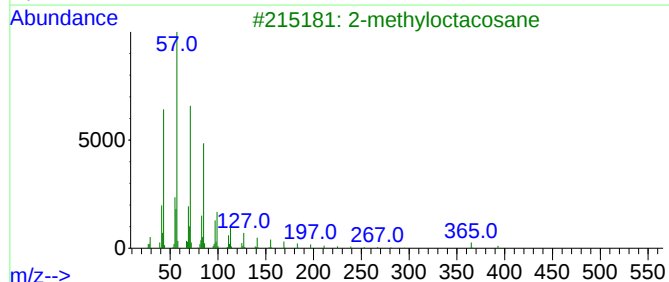
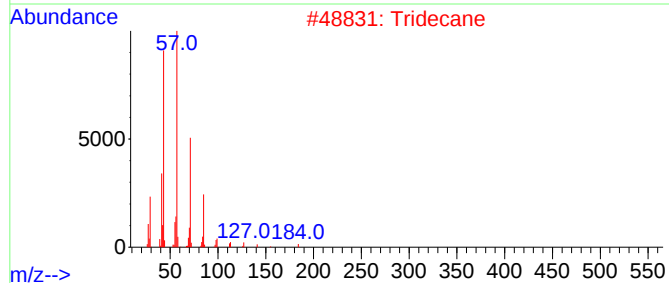
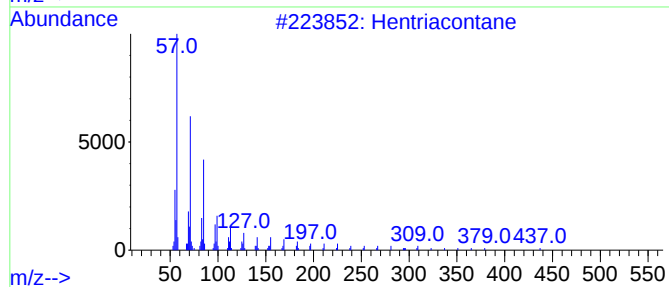
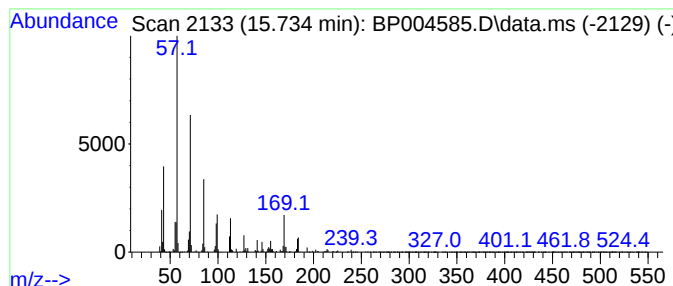
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hentriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.734	26.87 ng	3351420	Acenaphthene-d10	14.457	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	80
2	Tridecane	184	C13H28	000629-50-5	76
3	2-methyloctacosane	408	C29H60	1000376-72-8	72
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
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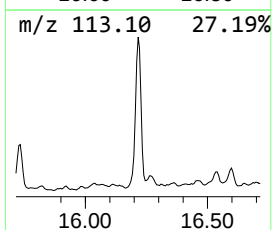
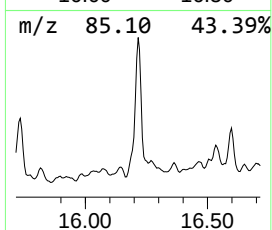
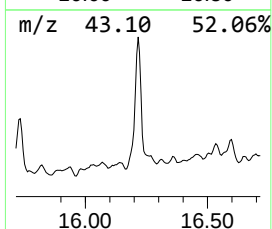
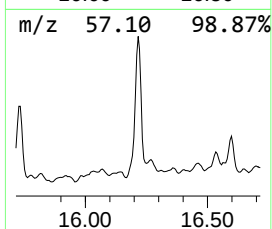
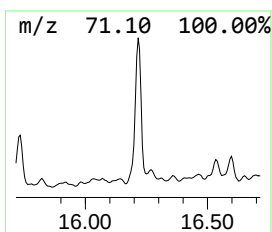
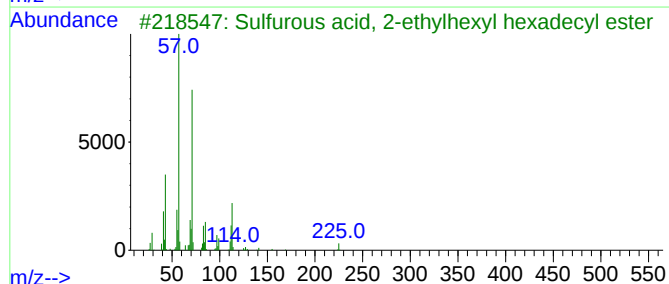
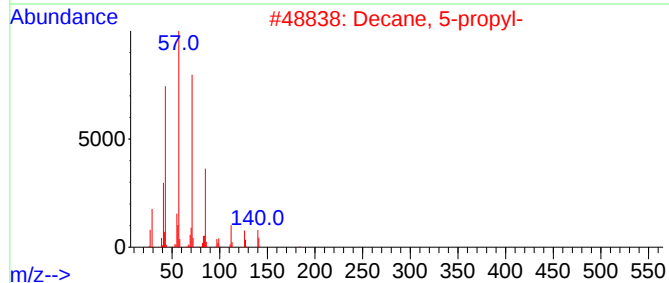
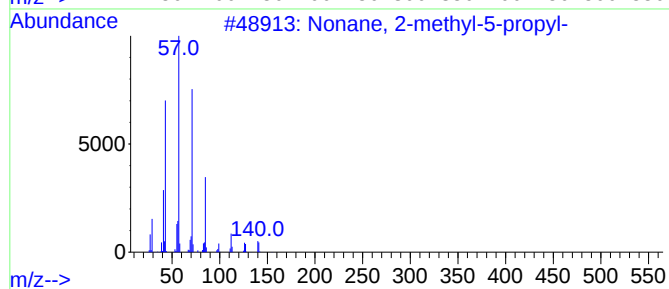
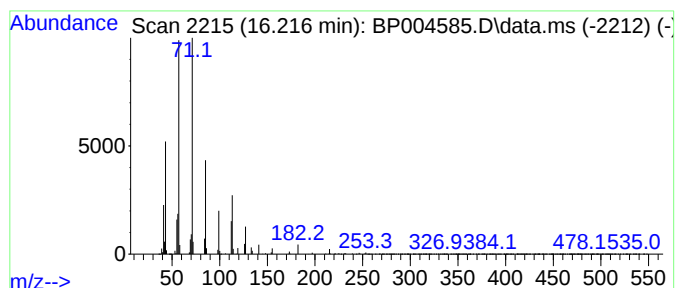
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonane, 2-methyl-5-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.216	14.93 ng	6048700	Phenanthrene-d10		17.228	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-5-propyl-		184	C13H28	031081-17-1	64
2	Decane, 5-propyl-		184	C13H28	017312-62-8	59
3	Sulfurous acid, 2-ethylhexyl hex...		418	C24H50O3S	1000309-19-9	58
4	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	52
5	Nonane, 5-methyl-5-propyl-		184	C13H28	017312-75-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004585.D
Acq On : 15 Jan 2021 20:02
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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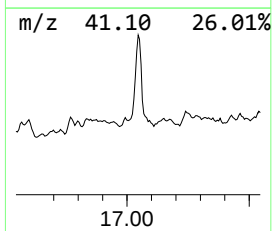
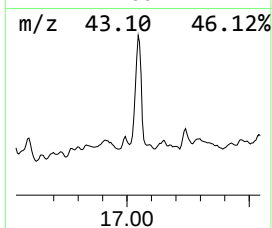
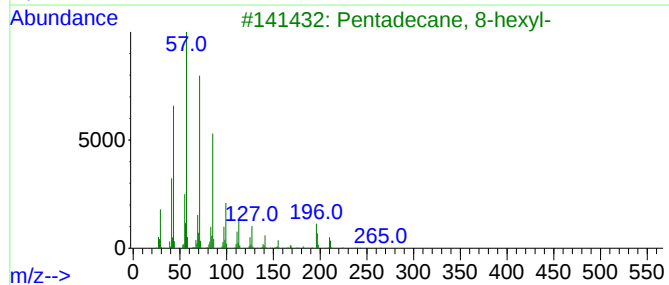
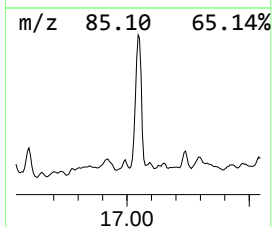
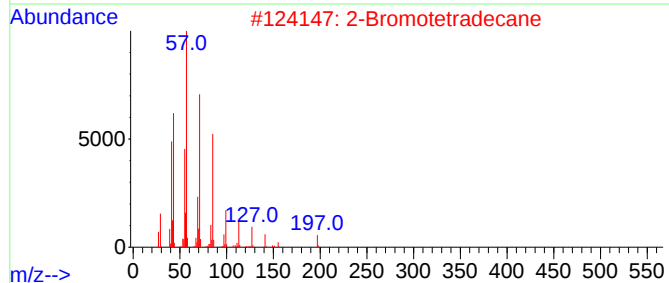
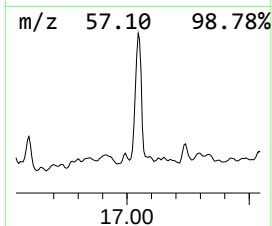
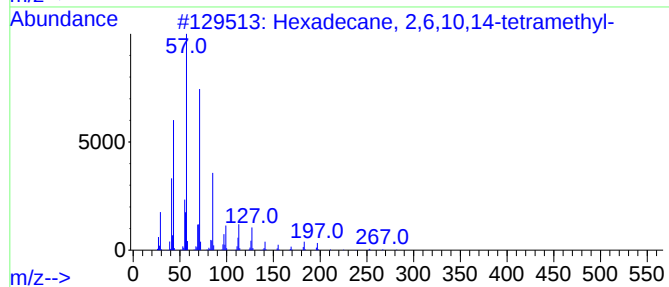
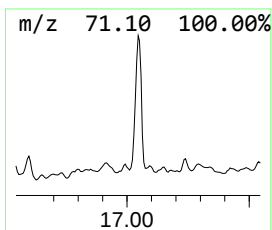
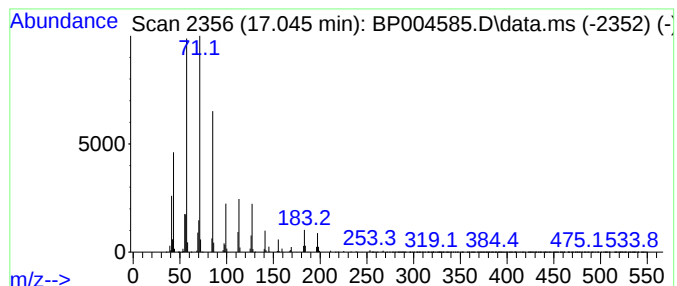
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane, 2,6,10,14-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.045	20.00 ng	8104250	Phenanthrene-d10	17.228

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2		2-Bromotetradecane	276	C14H29Br	074036-95-6	64
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	64
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004585.D
Acq On : 15 Jan 2021 20:02
Operator : CG/JU
Sample : M1124-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-223

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.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
1-Hexanol, 2-et...	7.869	41.9	ng	2158800	1	7.805	1030230	20.0
unknown11.634	11.634	3.1	ng	245941	2	10.599	1565820	20.0
unknown12.345	12.345	2.4	ng	187890	2	10.599	1565820	20.0
1,1'-Bicyclohexyl	12.404	2.6	ng	206930	2	10.599	1565820	20.0
unknown12.887	12.887	2.0	ng	253302	3	14.457	2494600	20.0
Nonane, 3,7-dim...	12.993	2.4	ng	292974	3	14.457	2494600	20.0
Decahydro-4,4,8...	13.234	3.4	ng	422938	3	14.457	2494600	20.0
(1,4-Dimethylpe...	13.728	4.6	ng	573075	3	14.457	2494600	20.0
unknown13.875	13.875	11.2	ng	1395270	3	14.457	2494600	20.0
Tridecane	13.945	6.1	ng	761299	3	14.457	2494600	20.0
2,5-Cyclohexadi...	14.110	4.5	ng	565146	3	14.457	2494600	20.0
unknown14.198	14.198	8.9	ng	1108230	3	14.457	2494600	20.0
unknown14.287	14.287	22.0	ng	2739470	3	14.457	2494600	20.0
unknown14.363	14.363	10.4	ng	1303820	3	14.457	2494600	20.0
unknown14.986	14.986	11.6	ng	1442150	3	14.457	2494600	20.0
2,11-Dioxabicyc...	15.251	19.0	ng	2367980	3	14.457	2494600	20.0
Hentriacontane	15.734	26.9	ng	3351420	3	14.457	2494600	20.0
Nonane, 2-methy...	16.216	14.9	ng	6048700	4	17.228	8104250	20.0
Hexadecane, 2,6...	17.045	20.0	ng	8104250	4	17.228	8104250	20.0