

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113020\
 Data File : BP004117.D
 Acq On : 30 Nov 2020 18:05
 Operator : CG/JU
 Sample : L4896-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 61-70

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-BP110320.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004117.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	42	46	52	rBV	228098	314266	4.52%	0.814%
2	5.799	487	495	513	rBV	1192904	2000520	28.75%	5.183%
3	7.452	768	776	790	rBV	720365	1327765	19.08%	3.440%
4	8.264	903	914	922	rBV	550235	875407	12.58%	2.268%
5	9.434	1104	1113	1122	rBV	1831690	3145625	45.21%	8.150%
6	11.093	1387	1395	1403	rBV	726873	1233806	17.73%	3.197%
7	13.510	1799	1806	1823	rBV	4415243	6653185	95.63%	17.238%
8	14.046	1892	1897	1901	rBV2	54569	96534	1.39%	0.250%
9	14.310	1938	1942	1950	rVB	157111	238524	3.43%	0.618%
10	14.393	1951	1956	1958	rBV	432787	581210	8.35%	1.506%
11	14.422	1958	1961	1967	rVB	374306	489482	7.04%	1.268%
12	14.610	1988	1993	1995	rBV	383490	516283	7.42%	1.338%
13	14.640	1995	1998	2004	rVB	278560	357406	5.14%	0.926%
14	14.763	2016	2019	2025	rVB	89607	123258	1.77%	0.319%
15	14.828	2027	2030	2033	rVV3	74557	106977	1.54%	0.277%
16	14.887	2033	2040	2048	rVB	1092403	1879398	27.01%	4.869%
17	15.246	2099	2101	2108	rVB3	72777	121835	1.75%	0.316%
18	15.387	2121	2125	2130	rBV	272342	348771	5.01%	0.904%
19	15.816	2194	2198	2203	rBV2	122301	228673	3.29%	0.592%
20	16.151	2252	2255	2262	rBV2	125215	204763	2.94%	0.531%
21	16.381	2288	2294	2303	rBV2	3512377	5678069	81.61%	14.711%
22	17.628	2501	2506	2514	rBV	1356884	2081995	29.93%	5.394%
23	20.133	2927	2932	2937	rVB	5678049	6957355	100.00%	18.026%
24	21.669	3190	3193	3200	rVB	1210689	1641618	23.60%	4.253%
25	24.145	3609	3614	3625	rVB2	691865	1393842	20.03%	3.611%

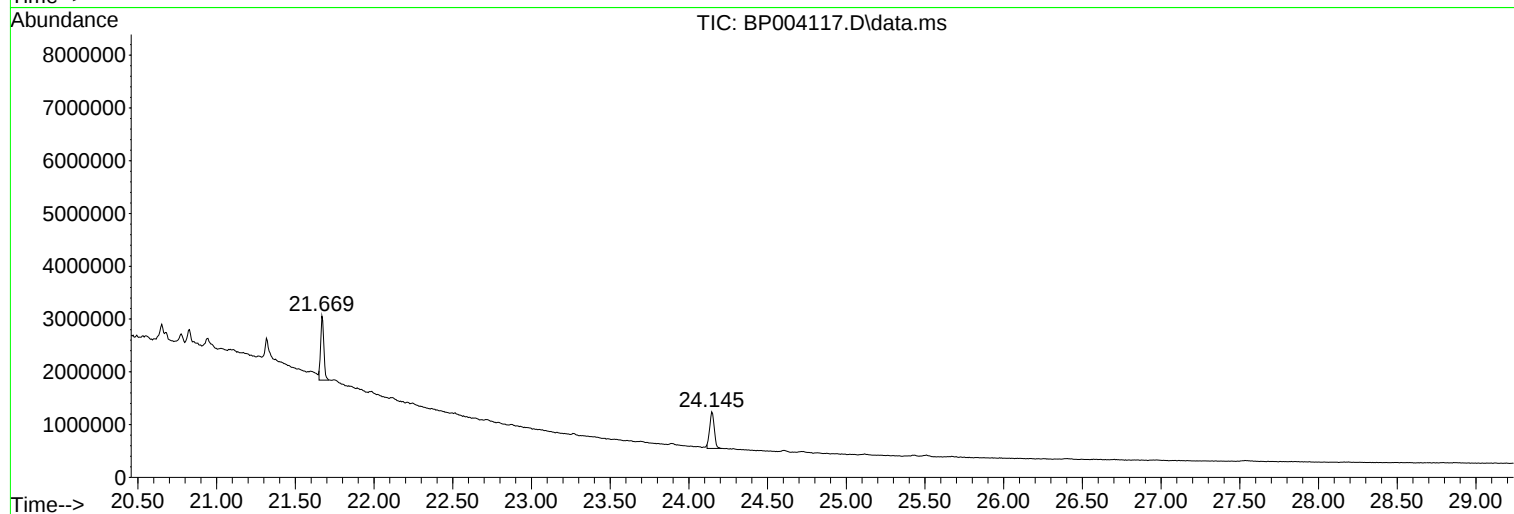
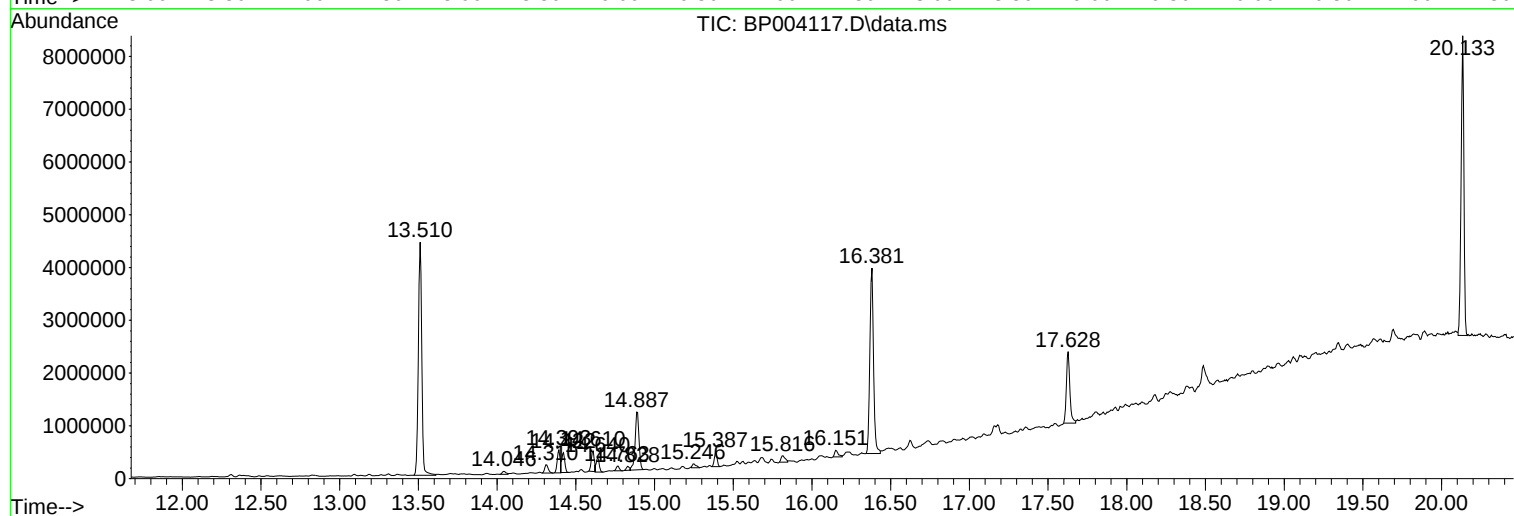
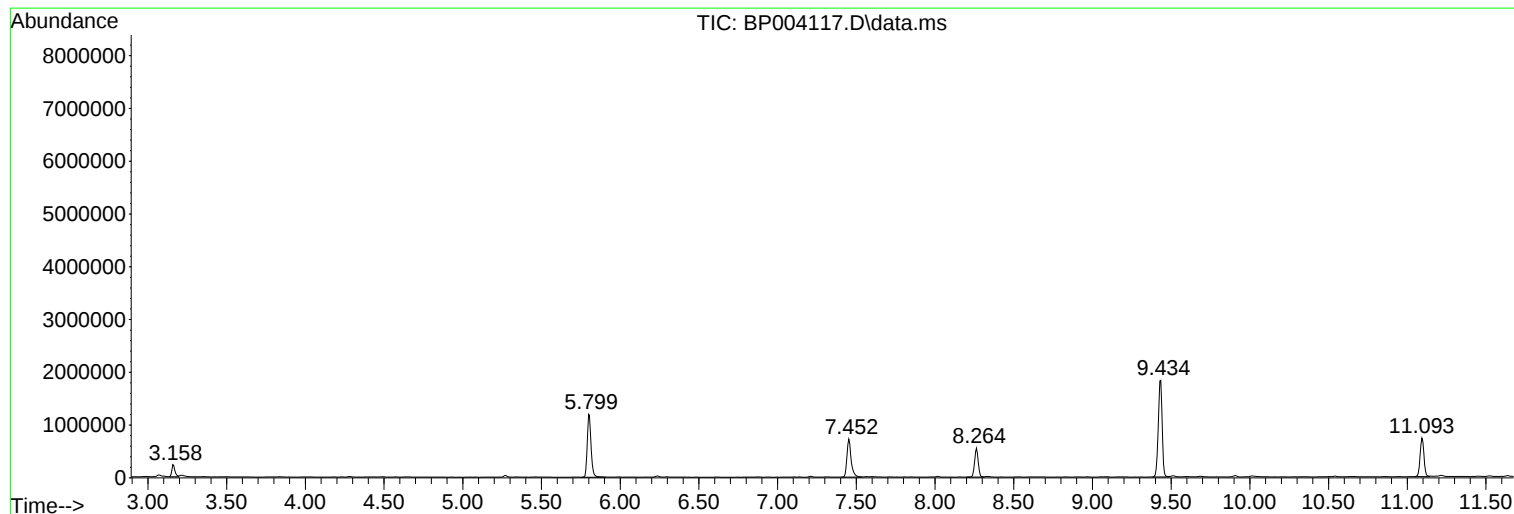
Sum of corrected areas: 38596567

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113020\
Data File : BP004117.D
Acq On : 30 Nov 2020 18:05
Operator : CG/JU
Sample : L4896-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
61-70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110320\
Data File : BP004117.D
Acq On : 30 Nov 2020 18:05
Operator : CG/JU
Sample : L4896-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
61-70

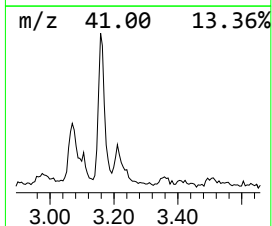
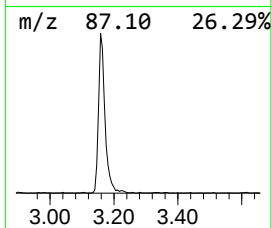
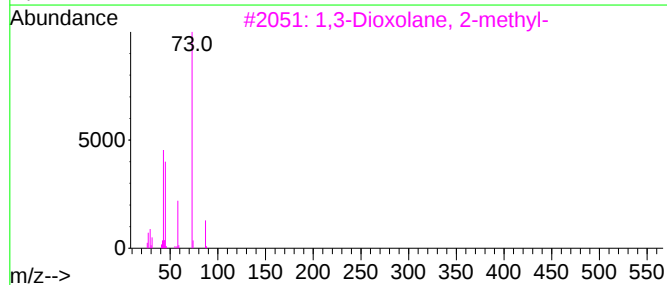
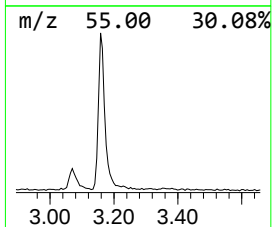
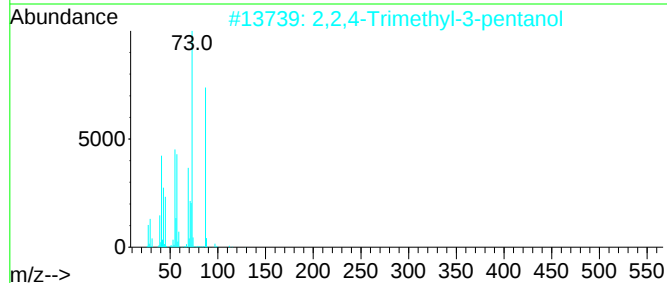
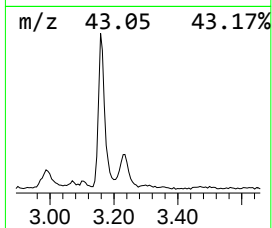
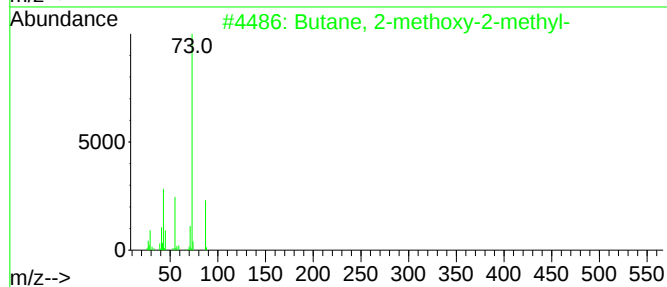
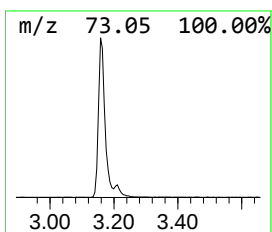
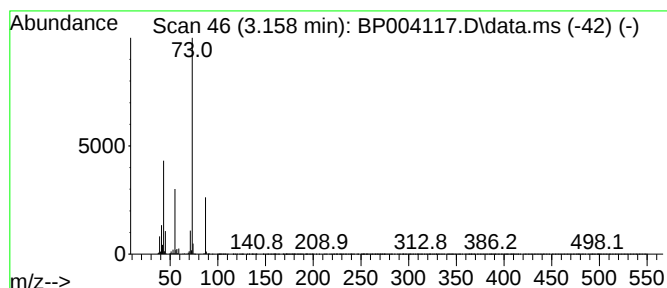
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	7.18 ng	314266	1,4-Dichlorobenzene-d4	8.264

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110320\
Data File : BP004117.D
Acq On : 30 Nov 2020 18:05
Operator : CG/JU
Sample : L4896-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
61-70

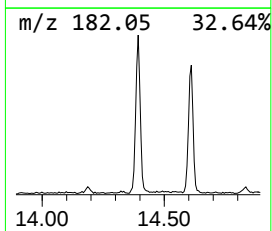
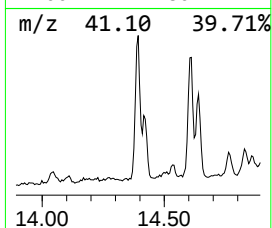
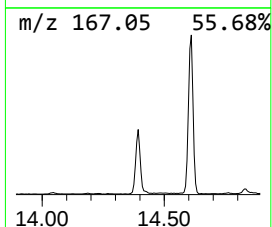
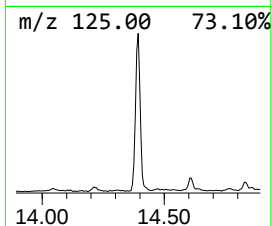
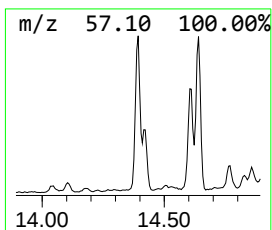
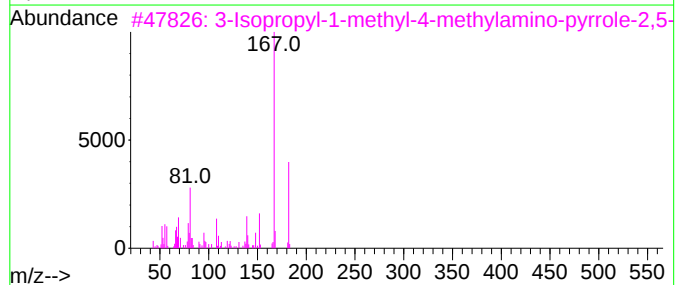
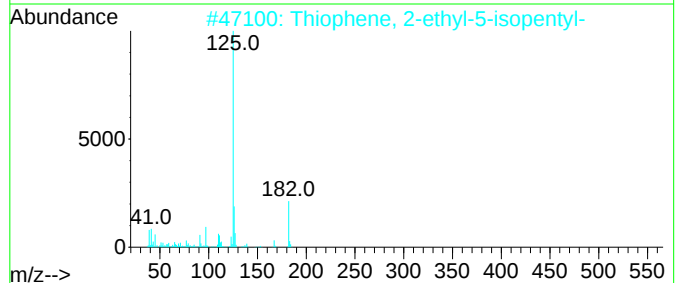
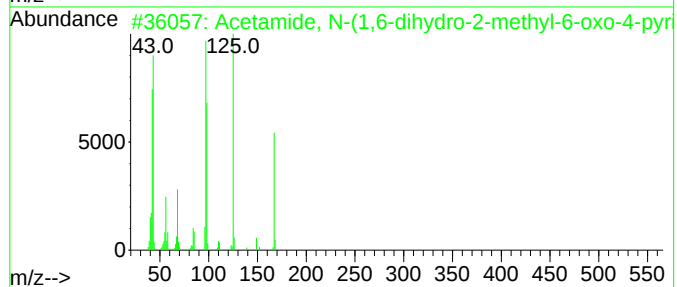
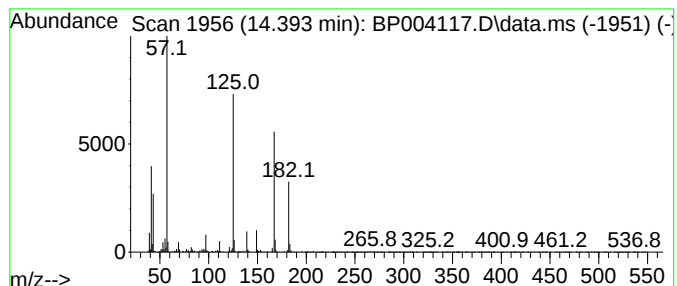
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown14.393 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.393	6.19 ng	581210	Acenaphthene-d10	14.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-(1,6-dihydro-2-meth...	167	C7H9N3O2	1000338-09-7	47
2			Thiophene, 2-ethyl-5-isopentyl-	182	C11H18S	026963-39-3	25
3			3-Isopropyl-1-methyl-4-methylami...	182	C9H14N2O2	1000296-12-2	23
4			Butylphosphonic acid, ethyl nony...	292	C15H33O3P	1000323-05-2	16
5			Hydroquinone mono-trimethylsilyl...	182	C9H14O2Si	017881-87-7	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110320\
Data File : BP004117.D
Acq On : 30 Nov 2020 18:05
Operator : CG/JU
Sample : L4896-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
61-70

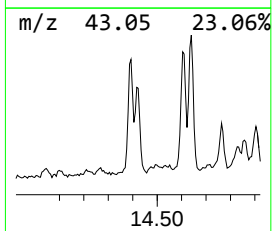
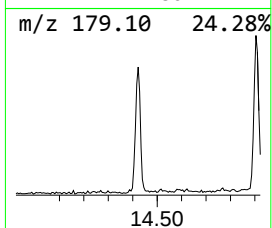
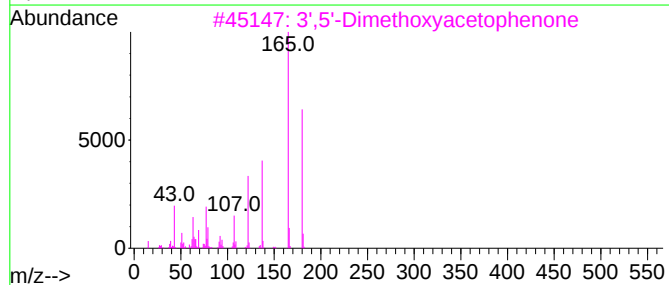
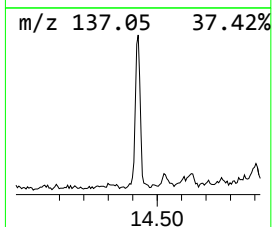
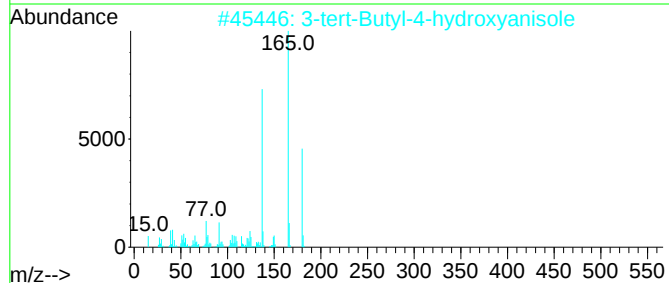
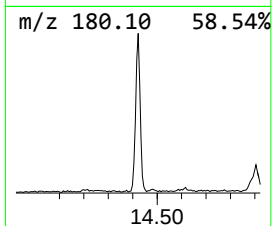
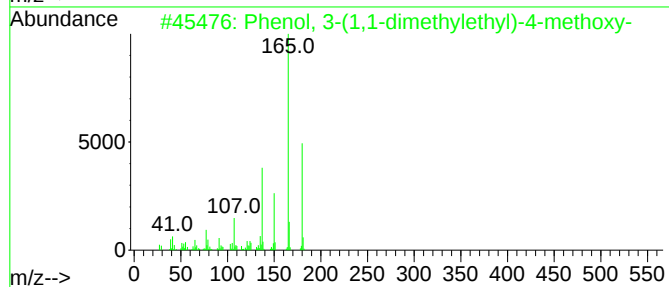
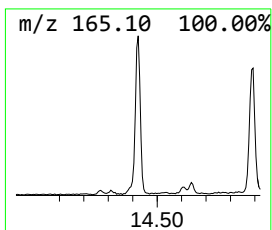
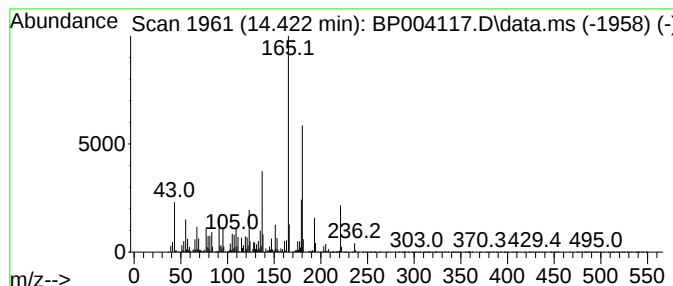
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Phenol, 3-(1,1-dimethylethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.422	5.21 ng	489482	Acenaphthene-d10	14.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	64
2			3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	52
3			3',5'-Dimethoxyacetophenone	180	C10H12O3	039151-19-4	50
4			Ethanone, 1-(3,4-dimethoxyphenyl)-	180	C10H12O3	001131-62-0	49
5			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110320\
Data File : BP004117.D
Acq On : 30 Nov 2020 18:05
Operator : CG/JU
Sample : L4896-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
61-70

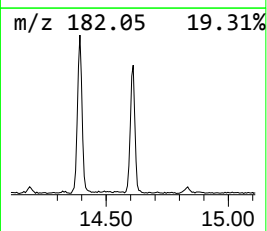
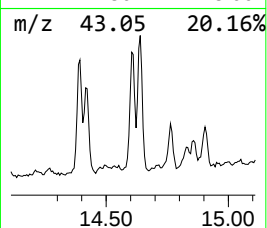
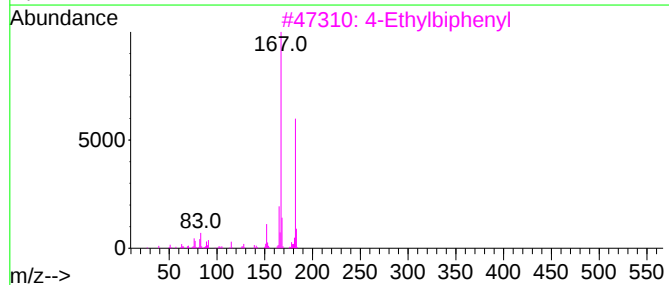
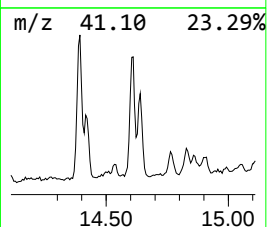
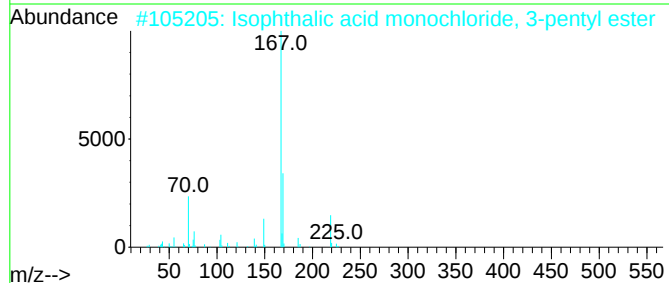
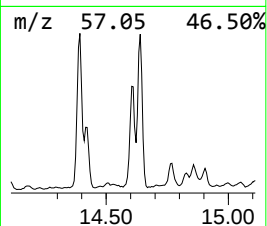
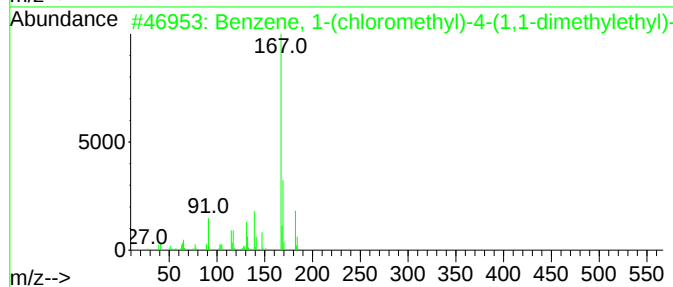
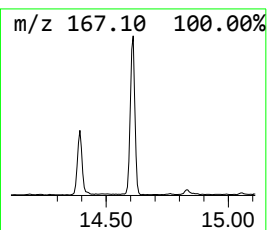
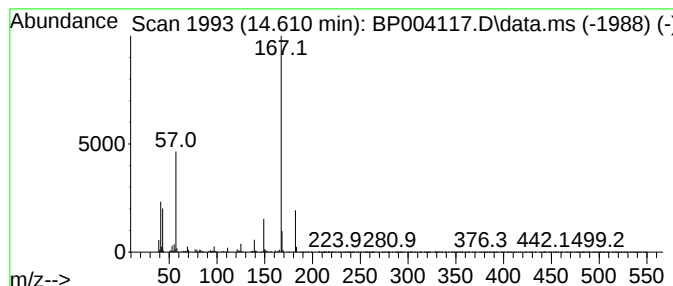
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown14.610 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.610	5.49 ng	516283	Acenaphthene-d10	14.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(chloromethyl)-4-(1,1...	182	C11H15Cl	019692-45-6	38
2			Isophthalic acid monochloride, 3...	254	C13H15ClO3	1000344-00-5	36
3			4-Ethylbiphenyl	182	C14H14	005707-44-8	9
4			Phenol, 3-[(trimethylsilyl)oxy]-	182	C9H14O2Si	017882-01-8	9
5			5-tert-Butylpyrogallol	182	C10H14O3	020481-17-8	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110320\
Data File : BP004117.D
Acq On : 30 Nov 2020 18:05
Operator : CG/JU
Sample : L4896-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
61-70

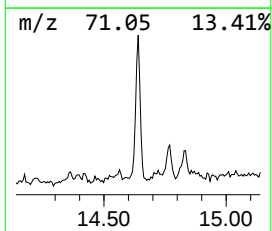
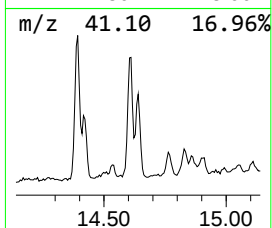
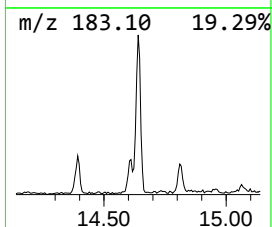
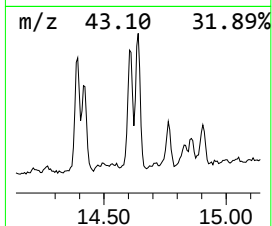
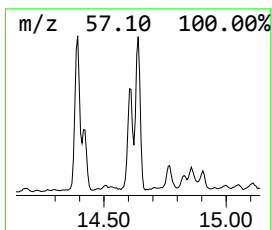
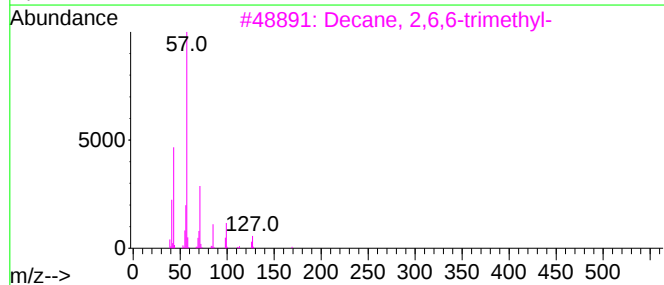
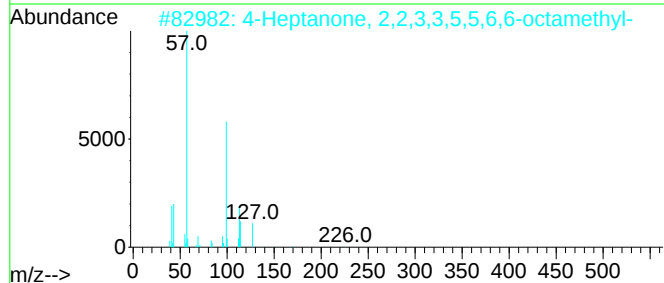
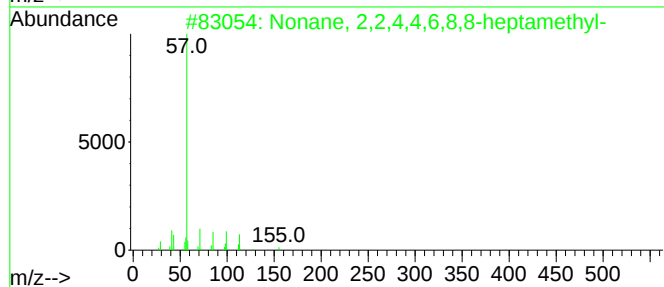
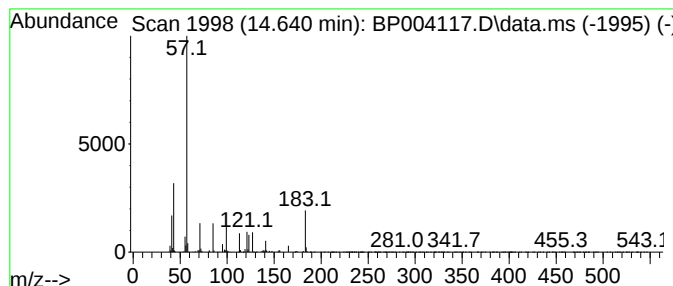
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown14.640 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	3.80 ng	357406	Acenaphthene-d10	14.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	35
2			4-Heptanone, 2,2,3,3,5,5,6,6-oct...	226	C15H30O	016424-66-1	25
3			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	23
4			Vinyl 2-ethylhexanoate	170	C10H18O2	000094-04-2	16
5			2,2,4,4,5,5,7,7-Octamethyloctane	226	C16H34	005171-85-7	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110320\
Data File : BP004117.D
Acq On : 30 Nov 2020 18:05
Operator : CG/JU
Sample : L4896-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
61-70

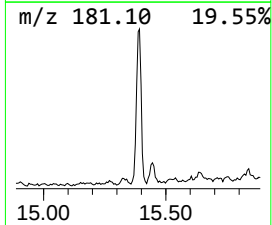
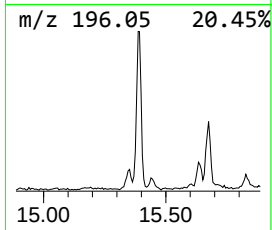
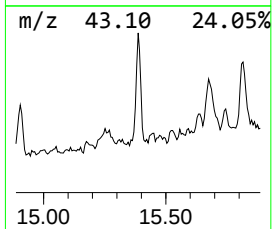
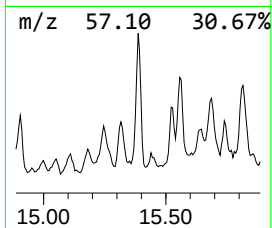
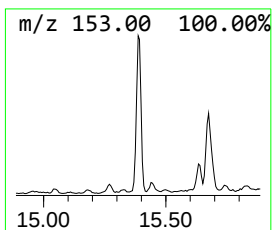
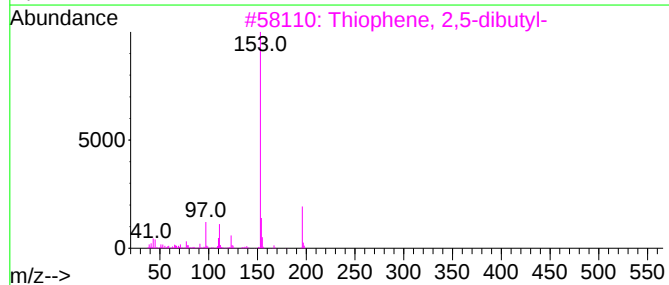
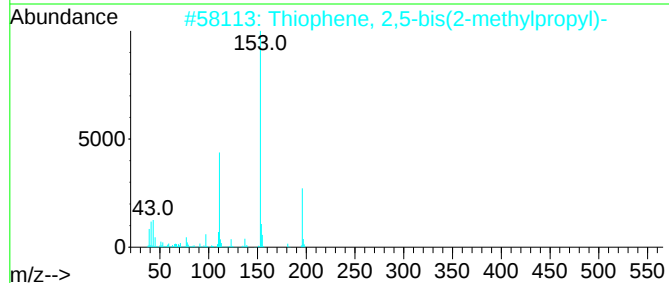
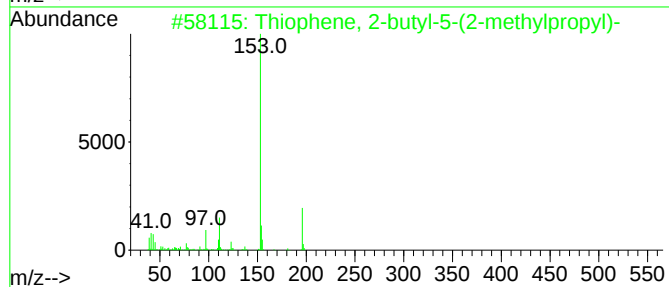
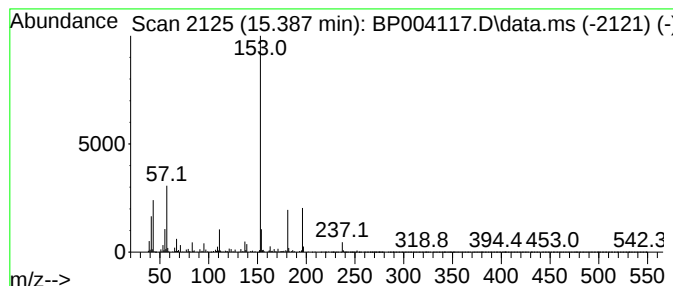
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Thiophene, 2-butyl-5-(2-met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.387	3.71 ng	348771	Acenaphthene-d10	14.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene, 2-butyl-5-(2-methylpr...	196	C12H20S	054845-35-1	59
2			Thiophene, 2,5-bis(2-methylpropyl)-	196	C12H20S	054845-33-9	53
3			Thiophene, 2,5-dibutyl-	196	C12H20S	006911-45-1	53
4			1-Butanone, 1-(2,4,5-trihydroxyp...	196	C10H12O4	001421-63-2	53
5			N-(4-Chlorophenyl)-O-(phenylcarb...	317	C15H12ClN3O3	1000297-23-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110320\
Data File : BP004117.D
Acq On : 30 Nov 2020 18:05
Operator : CG/JU
Sample : L4896-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
61-70

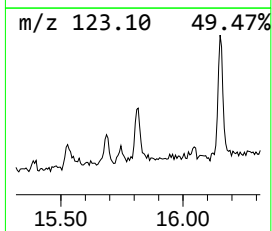
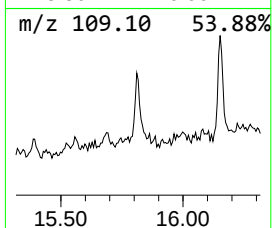
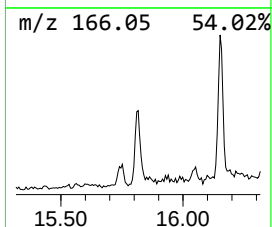
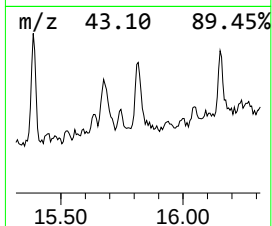
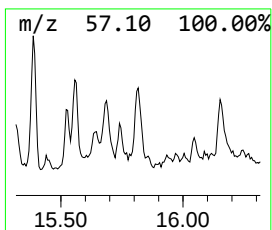
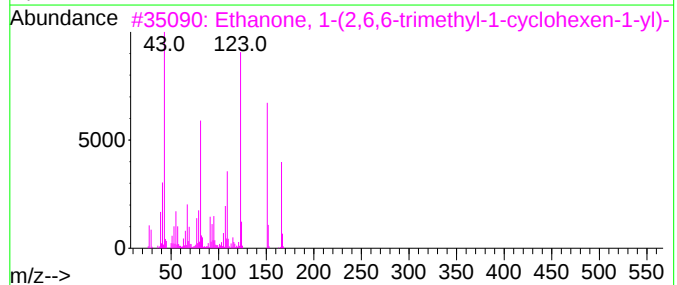
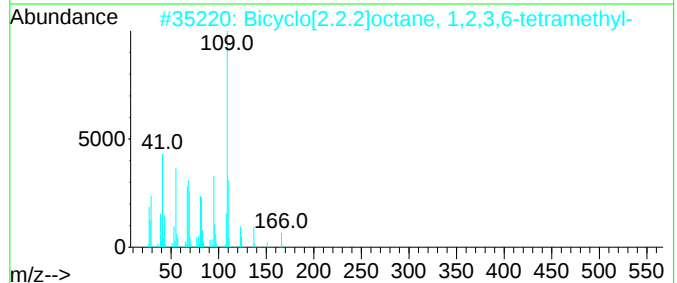
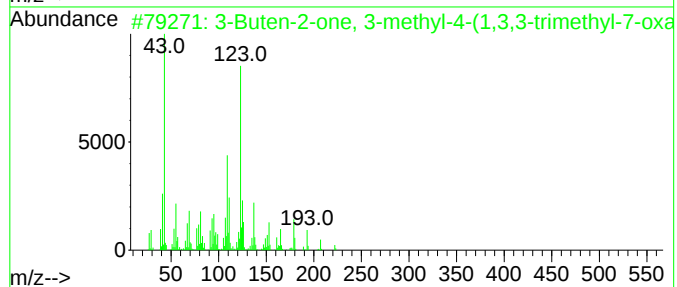
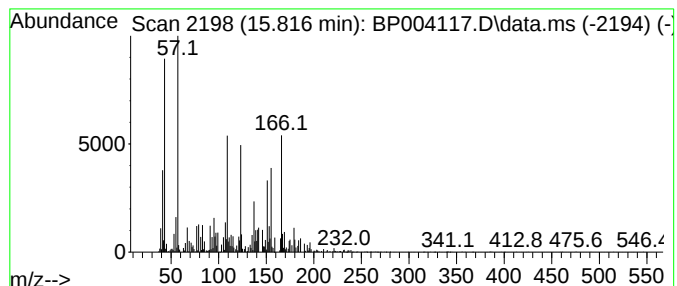
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown15.816 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	2.43 ng	228673	Acenaphthene-d10	14.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-2-one, 3-methyl-4-(1,3,3...	222	C14H22O2	097371-44-3	38
2			Bicyclo[2.2.2]octane, 1,2,3,6-te...	166	C12H22	062338-45-8	35
3			Ethanone, 1-(2,6,6-trimethyl-1-c...	166	C11H18O	001197-92-8	25
4			1,3-Hexadiene, adduct with 4-met...	195	C9H13N3O2	131916-23-9	25
5			1,3-Benzenediol, 2-nitro-	155	C6H5NO4	000601-89-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110320\
Data File : BP004117.D
Acq On : 30 Nov 2020 18:05
Operator : CG/JU
Sample : L4896-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
61-70

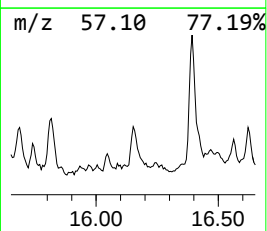
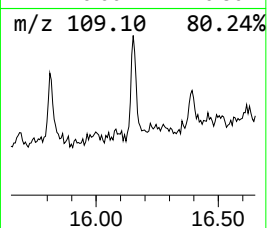
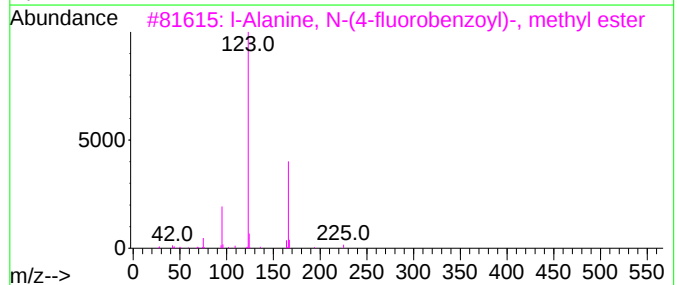
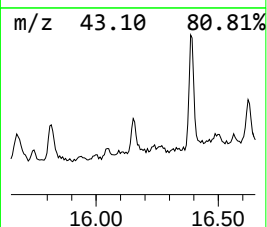
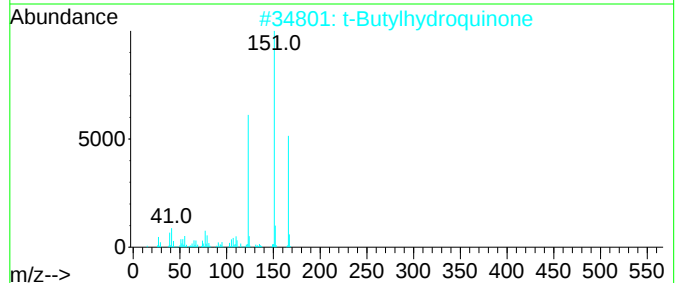
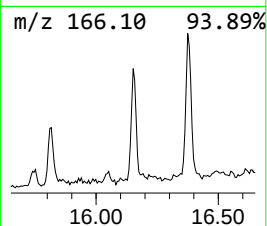
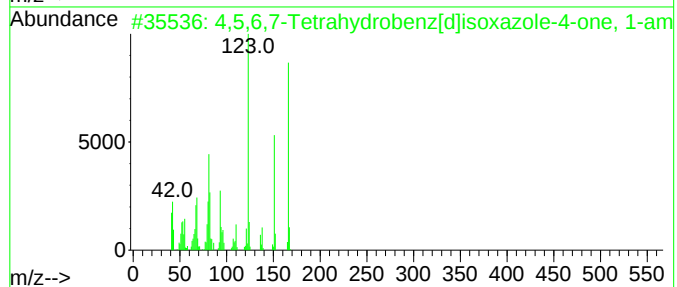
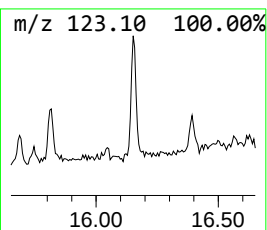
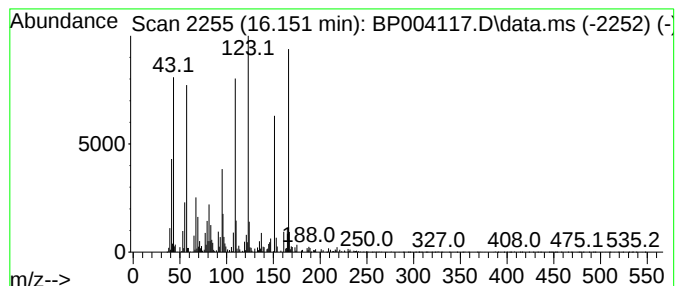
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown16.151 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	2.18 ng	204763	Acenaphthene-d10	14.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5,6,7-Tetrahydrobenz[d]isoxazo...	166	C8H10N2O2	1000131-45-3	49		
2	t-Butylhydroquinone	166	C10H14O2	001948-33-0	49		
3	L-Alanine, N-(4-fluorobenzoyl)-,...	225	C11H12FN03	1000299-60-3	47		
4	Diethylphenylphosphine	166	C10H15P	001605-53-4	43		
5	5-Thiophen-2-yl-2H-pyrazol-3-ol	166	C7H6N2OS	1000278-27-0	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113020\
Data File : BP004117.D
Acq On : 30 Nov 2020 18:05
Operator : CG/JU
Sample : L4896-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
61-70

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.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-metho...	3.158	7.2	ng	314266	1	8.264	875407	20.0
unknown14.393	14.393	6.2	ng	581210	3	14.887	1879400	20.0
Phenol, 3-(1,1-...	14.422	5.2	ng	489482	3	14.887	1879400	20.0
unknown14.610	14.610	5.5	ng	516283	3	14.887	1879400	20.0
unknown14.640	14.640	3.8	ng	357406	3	14.887	1879400	20.0
Thiophene, 2-bu...	15.387	3.7	ng	348771	3	14.887	1879400	20.0
unknown15.816	15.816	2.4	ng	228673	3	14.887	1879400	20.0
unknown16.151	16.151	2.2	ng	204763	3	14.887	1879400	20.0