

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
 Data File : BP014120.D
 Acq On : 17 Mar 2023 14:41
 Operator : CG/JU
 Sample : 01924-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CHRT27051

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-BP030623.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP014120.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.517	221	226	232	rBV	289645	386302	4.65%	0.724%
2	5.140	321	332	341	rBV	1219707	1709461	20.58%	3.204%
3	5.611	402	412	422	rBV	1178116	1743608	20.99%	3.268%
4	7.222	679	686	699	rVB	1418430	2281561	27.47%	4.276%
5	8.063	823	829	836	rBV	431970	671981	8.09%	1.259%
6	9.240	1022	1029	1036	rBV	1028261	1652004	19.89%	3.096%
7	10.887	1303	1309	1316	rBV	538320	909038	10.95%	1.704%
8	13.146	1690	1693	1699	rVB2	135116	183240	2.21%	0.343%
9	13.328	1718	1724	1732	rVB	2602881	3834092	46.17%	7.186%
10	13.487	1747	1751	1759	rBV3	259286	463830	5.58%	0.869%
11	14.122	1855	1859	1864	rBV2	806067	1277715	15.38%	2.395%
12	14.169	1864	1867	1872	rVB2	290052	392060	4.72%	0.735%
13	14.351	1893	1898	1908	rVB3	832531	1309725	15.77%	2.455%
14	14.445	1909	1914	1918	rBV4	529811	996526	12.00%	1.868%
15	14.487	1919	1921	1924	rVV3	296906	415518	5.00%	0.779%
16	14.534	1924	1929	1934	rVB	1249899	1904890	22.94%	3.570%
17	14.669	1947	1952	1955	rBV2	548633	1073951	12.93%	2.013%
18	14.710	1955	1959	1964	rVB	957710	1534540	18.48%	2.876%
19	14.787	1969	1972	1977	rVV3	283273	451407	5.44%	0.846%
20	15.210	2040	2044	2049	rBV4	443149	851332	10.25%	1.596%
21	15.422	2077	2080	2086	rVB4	441949	656460	7.90%	1.230%
22	15.492	2087	2092	2097	rBV2	1632251	2470370	29.75%	4.630%
23	15.657	2113	2120	2129	rVB3	2762079	8304993	100.00%	15.566%
24	16.204	2209	2213	2217	rBV	1415502	2029620	24.44%	3.804%
25	16.428	2247	2251	2255	rVB2	2108417	2773791	33.40%	5.199%
26	18.339	2573	2576	2579	rVB2	1631785	1753260	21.11%	3.286%
27	20.010	2856	2860	2866	rVB	5236994	6220173	74.90%	11.658%
28	21.551	3119	3122	3127	rVB	1350964	1746644	21.03%	3.274%
29	21.669	3139	3142	3150	rVB	1045090	1478773	17.81%	2.772%
30	24.092	3549	3554	3561	rVB	981436	1877122	22.60%	3.518%

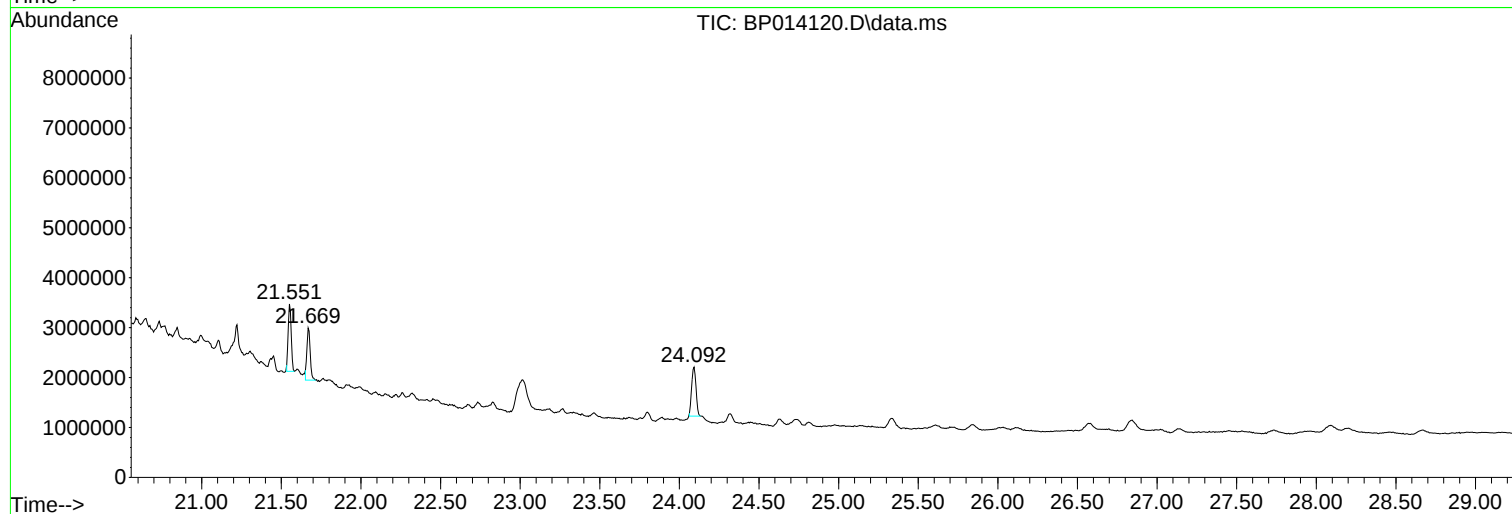
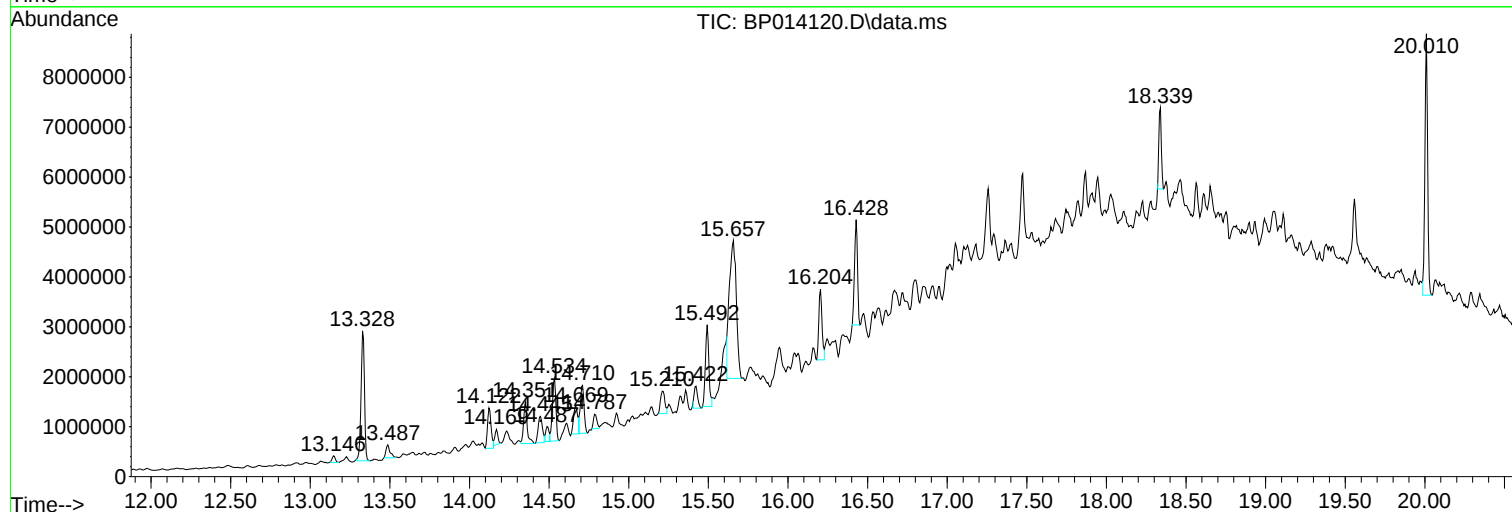
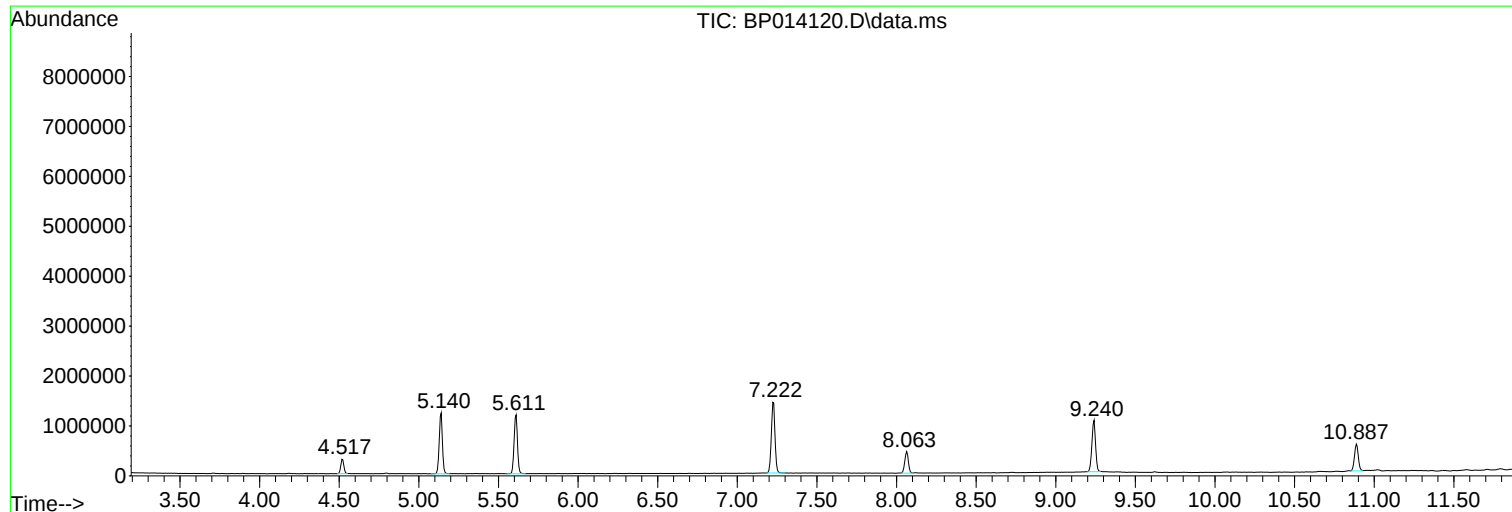
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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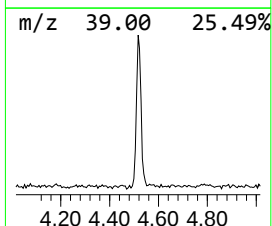
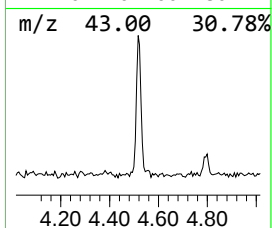
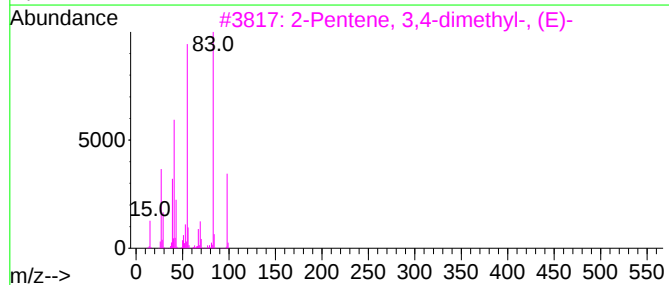
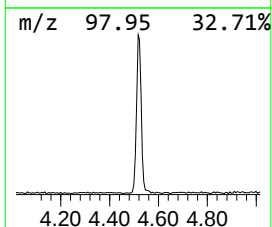
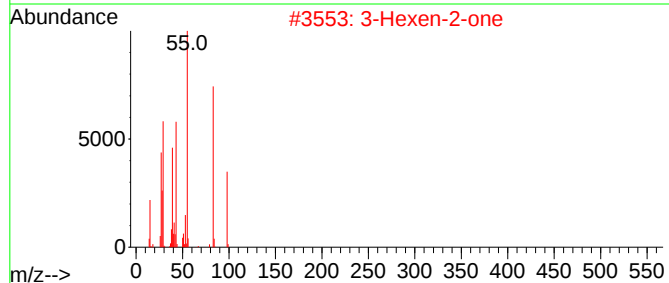
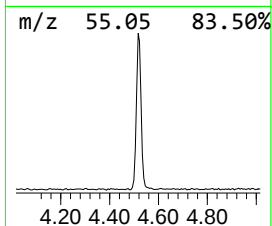
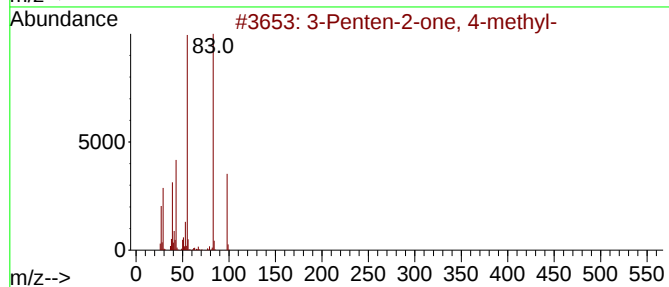
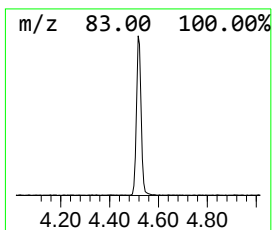
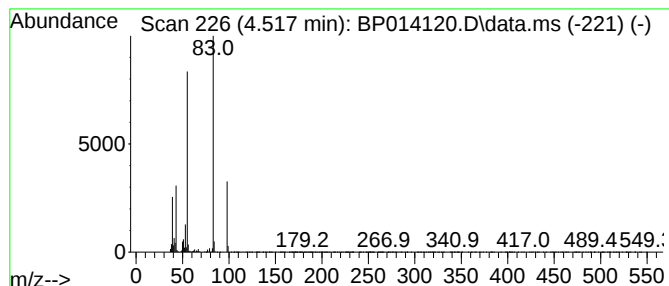
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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.517	11.50 ng	386302	1,4-Dichlorobenzene-d4			8.063
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-		98	C6H10O	000141-79-7	95
2	3-Hexen-2-one		98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-		98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-		98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-		98	C7H14	000625-65-0	80



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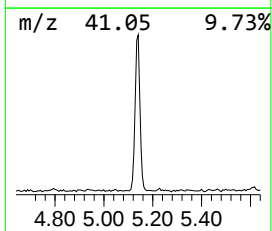
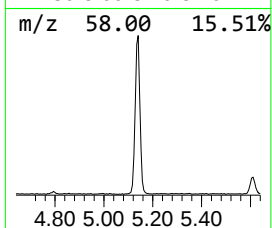
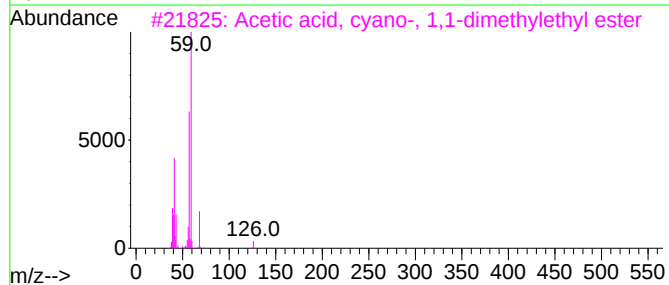
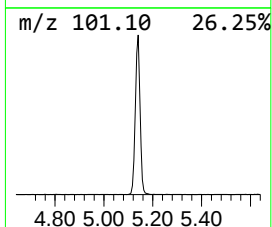
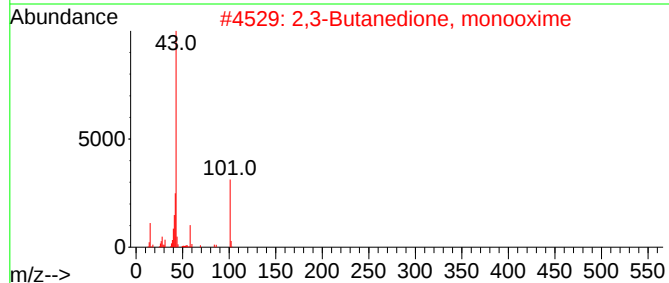
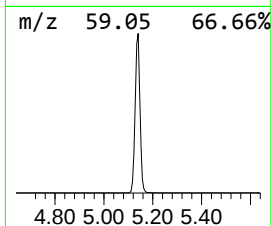
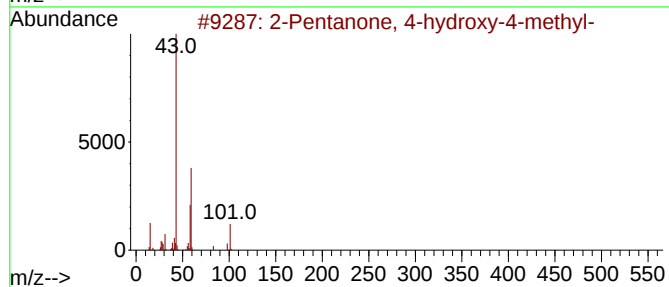
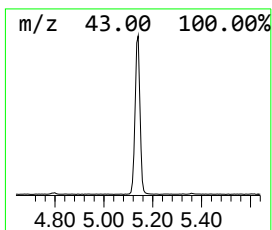
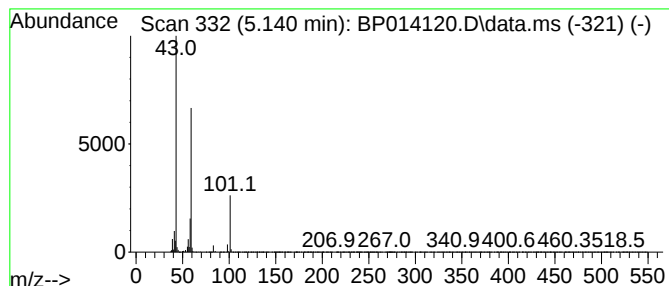
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.140	50.88 ng	1709460	1,4-Dichlorobenzene-d4	8.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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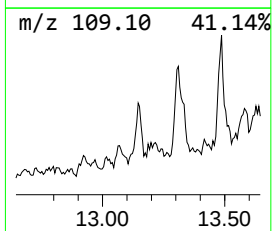
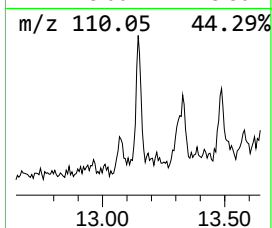
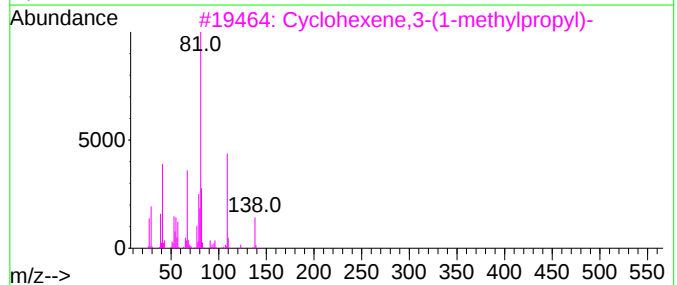
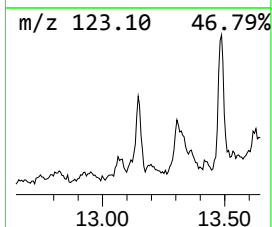
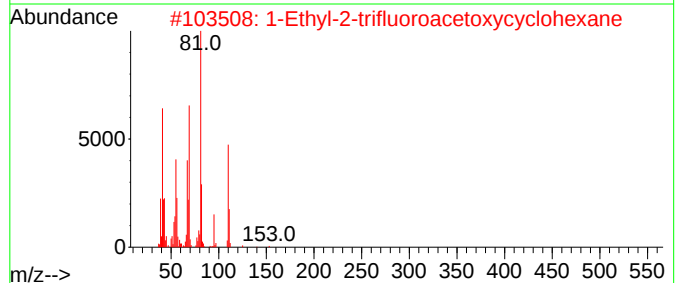
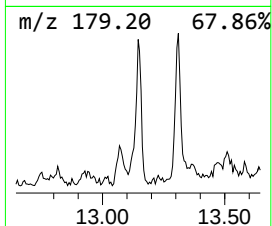
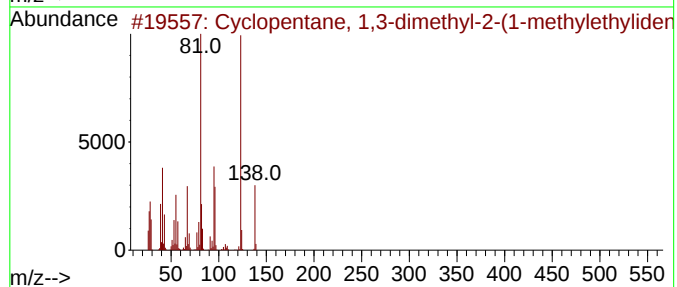
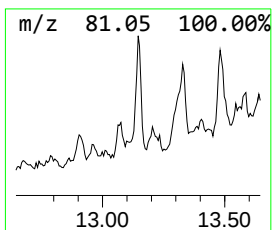
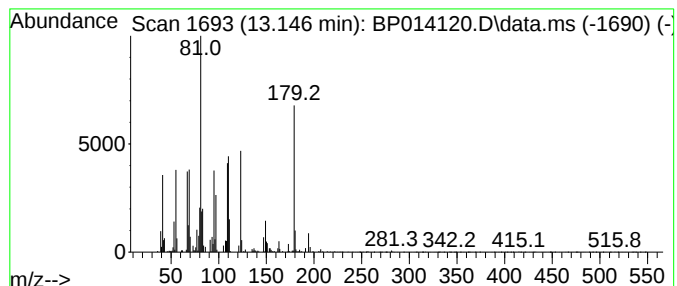
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Peak Number 3 unknown13.146 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.146	2.39 ng	183240	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,3-dimethyl-2-(1-...	138	C10H18	061142-30-1	35
2			1-Ethyl-2-trifluoroacetoxycycloh...	224	C10H15F3O2	1000216-64-1	25
3			Cyclohexene,3-(1-methylpropyl)-	138	C10H18	015232-91-4	25
4			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	22
5			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	16



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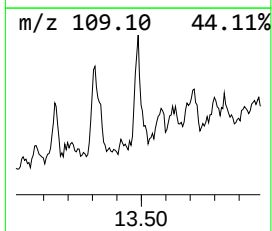
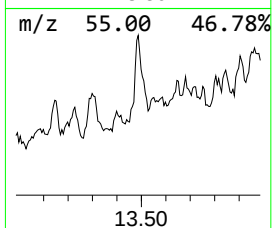
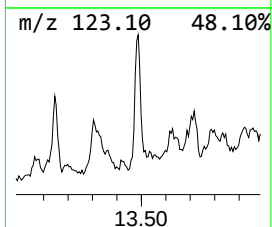
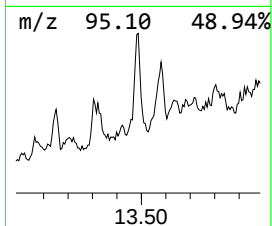
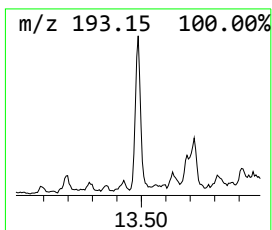
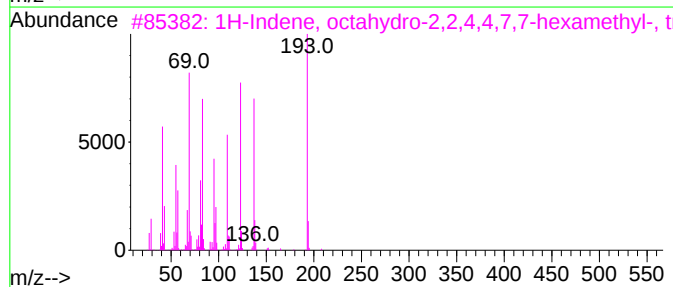
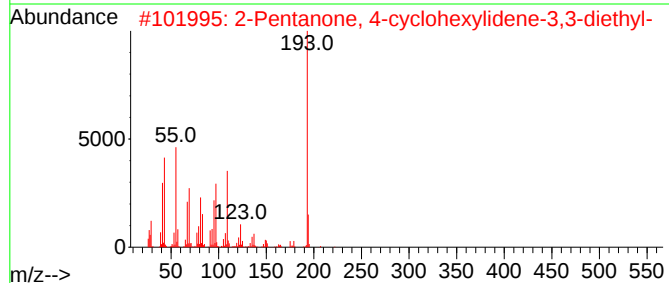
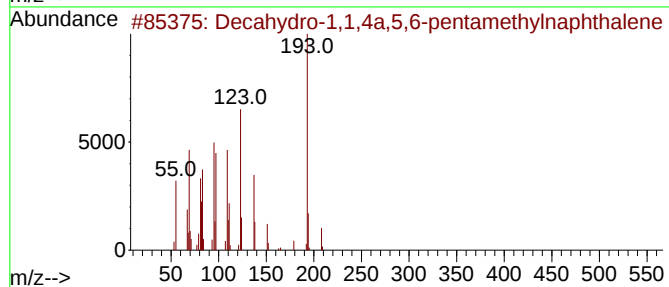
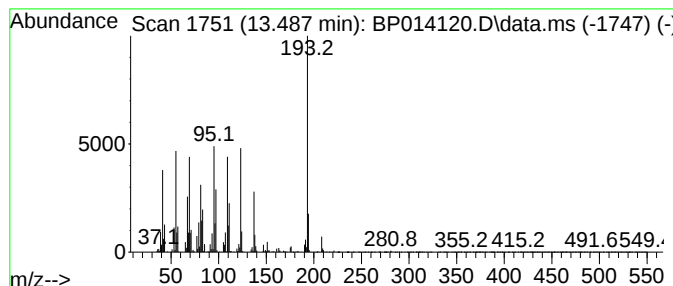
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Peak Number 4 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.487	6.05 ng	463830	Acenaphthene-d10			14.710
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	64
2	2-Pentanone, 4-cyclohexylidene-3...		222	C15H26O	313253-65-5	50
3	1H-Indene, octahydro-2,2,4,4,7,7...		208	C15H28	054832-83-6	45
4	1-(p-Fluorophenyl)-4-piperidone		193	C11H12FNO	1000238-56-7	43
5	Acetylene, 1-(2-aminophenyl)-2-p...		193	C14H11N	1000380-73-4	22



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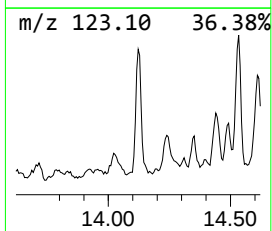
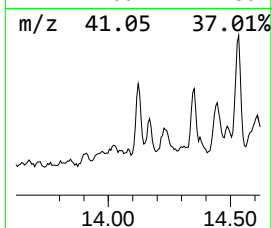
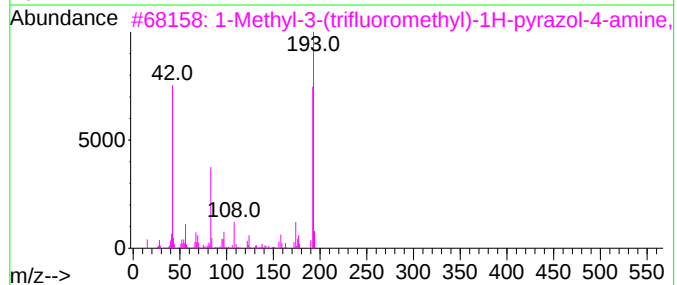
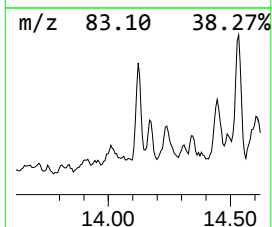
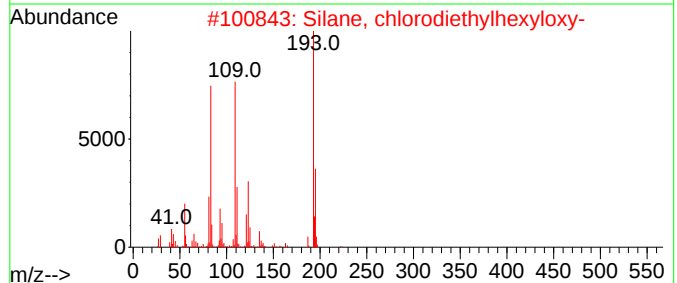
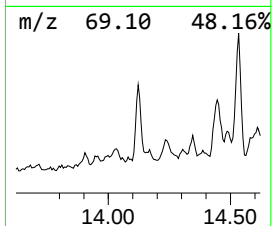
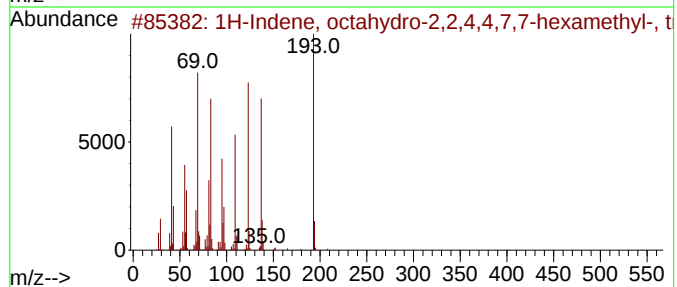
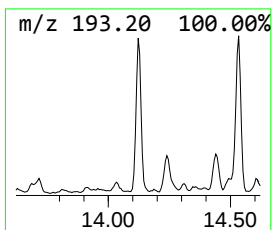
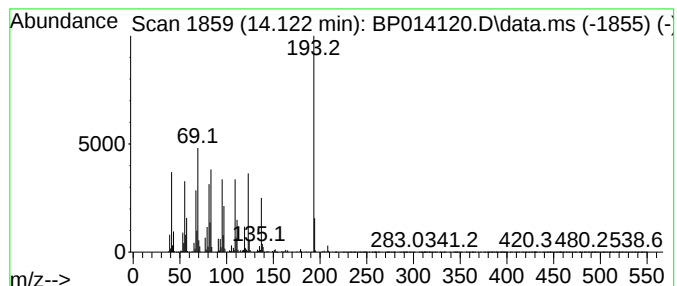
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Peak Number 5 1H-Indene, octahydro-2,2,4,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.122	16.65 ng	1277720	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	50
2			Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	38
3			1-Methyl-3-(trifluoromethyl)-1H...	193	C7H10F3N3	1000511-73-1	32
4			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	32
5			9-Phenanthrenamine	193	C14H11N	000947-73-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014120.D
Acq On : 17 Mar 2023 14:41
Operator : CG/JU
Sample : 01924-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

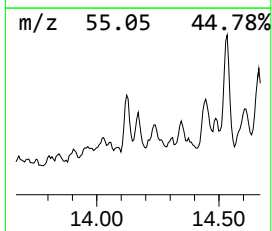
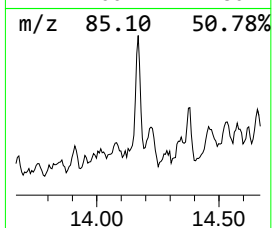
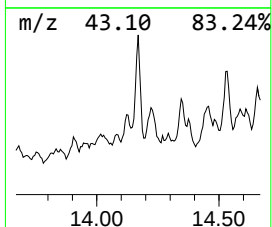
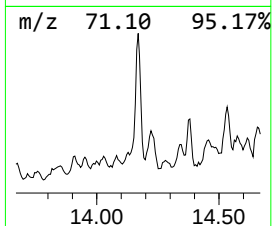
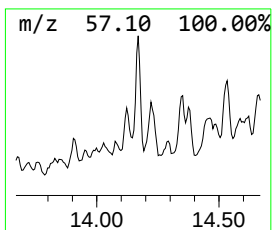
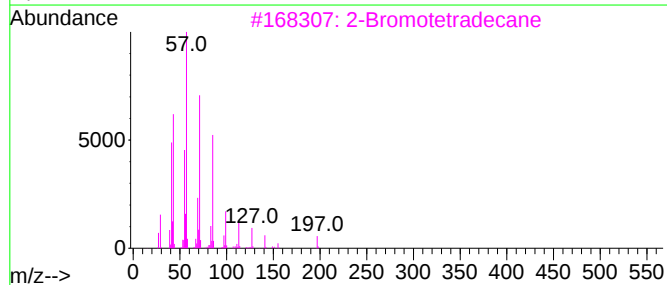
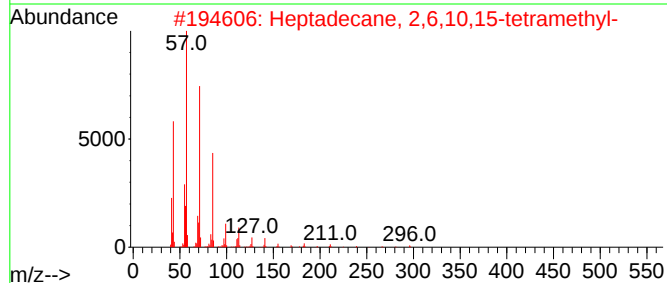
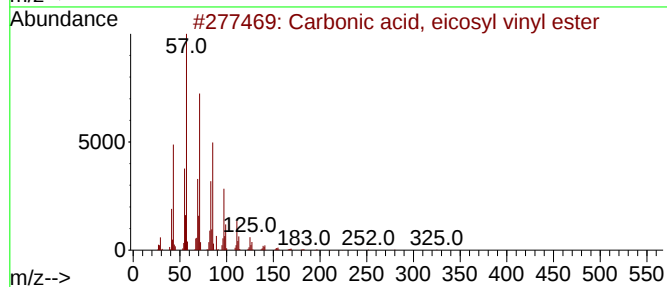
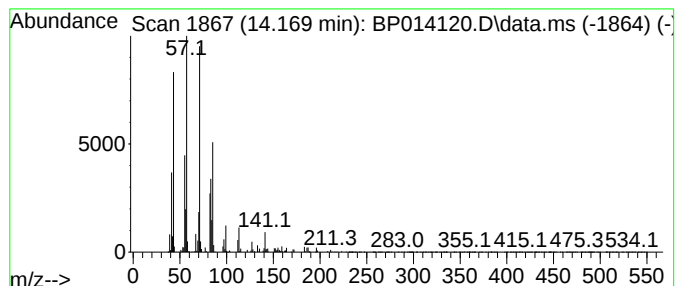
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Carbonic acid, eicosyl vinyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.169	5.11 ng	392060	Acenaphthene-d10	14.710	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	72
4	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	72
5	Undecane	156	C11H24	001120-21-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014120.D
Acq On : 17 Mar 2023 14:41
Operator : CG/JU
Sample : 01924-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

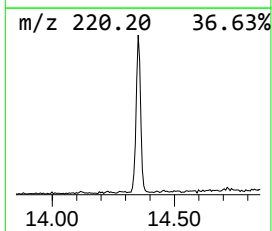
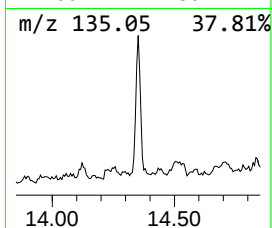
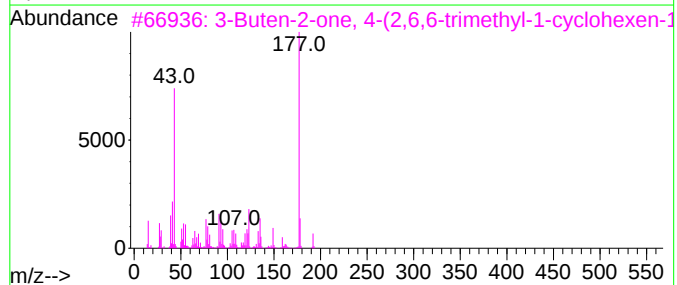
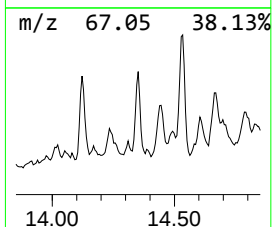
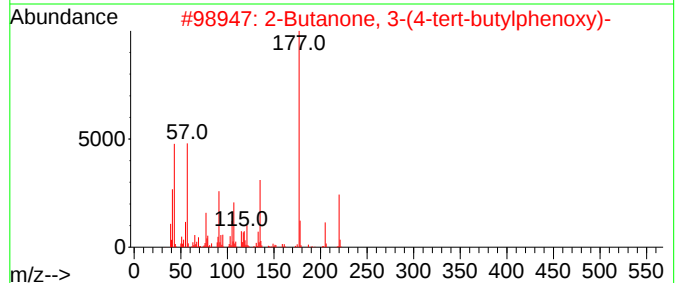
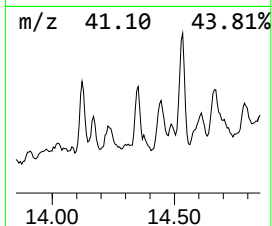
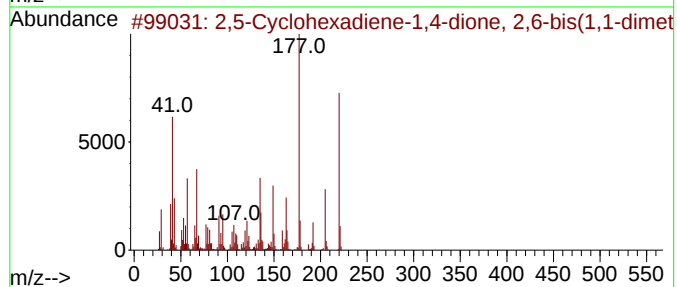
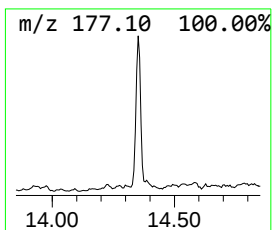
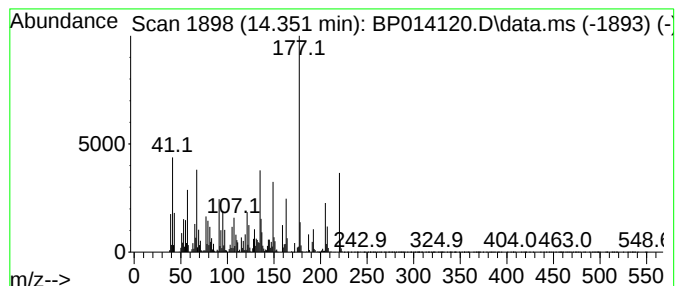
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.351	17.07 ng	1309730	Acenaphthene-d10		14.710	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...		220	C14H20O2	000719-22-2	91
2	2-Butanone, 3-(4-tert-butylpheno...		220	C14H20O2	160875-28-5	45
3	3-Buten-2-one, 4-(2,6,6-trimethy...		192	C13H20O	014901-07-6	43
4	trans-.beta.-Ionone		192	C13H20O	000079-77-6	41
5	5-Methyl-2,4-diisopropylphenol		192	C13H20O	040625-96-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014120.D
Acq On : 17 Mar 2023 14:41
Operator : CG/JU
Sample : 01924-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

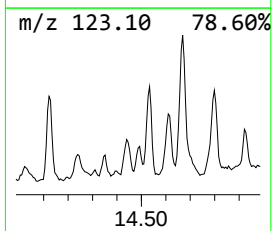
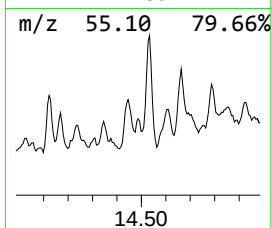
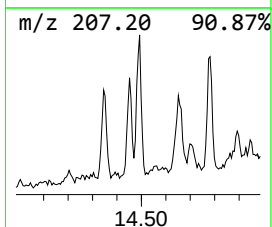
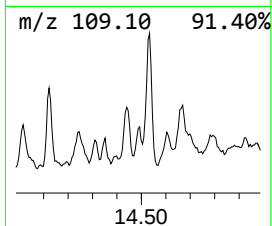
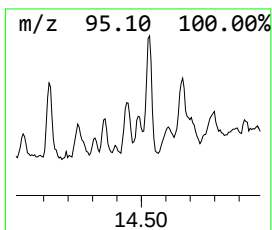
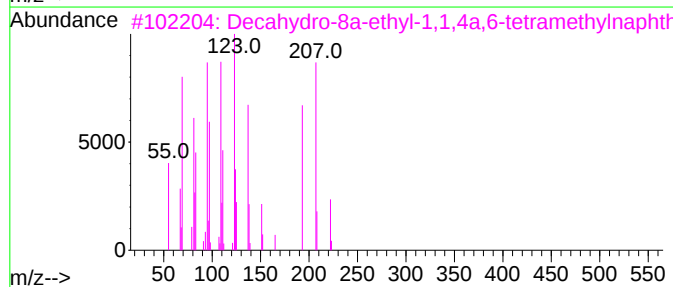
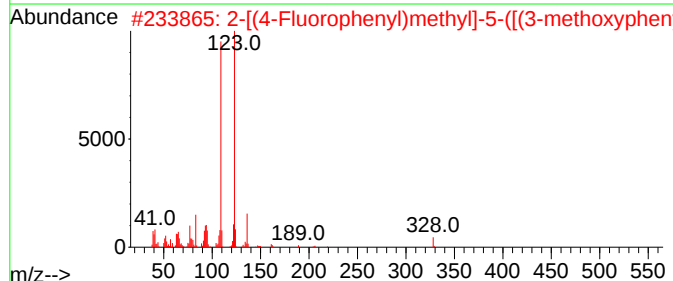
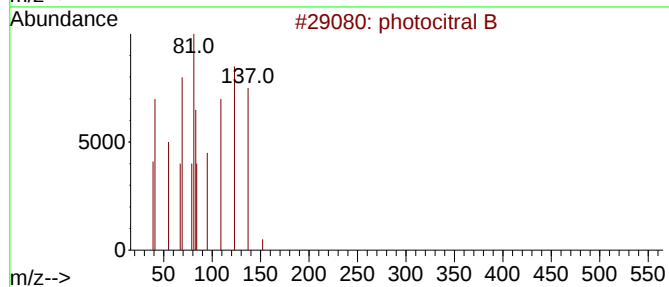
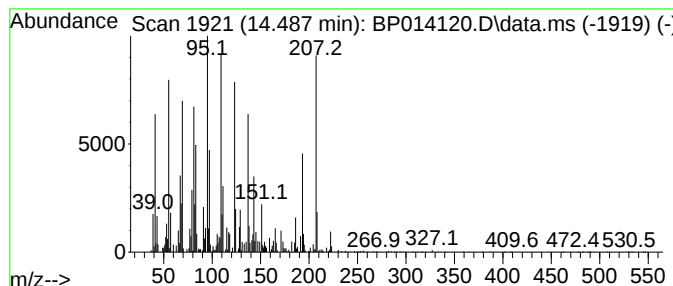
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 photocitral B Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.487	5.42 ng	415518	Acenaphthene-d10		14.710	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	photocitral B		152	C10H16O	006040-45-5	51
2	2-[(4-Fluorophenyl)methyl]-5-([...]		328	C17H17FN4O2	1000386-81-5	22
3	Decahydro-8a-ethyl-1,1,4a,6-tetr...		222	C16H30	1000100-23-6	18
4	2,6-Heptadienal, 2,4-dimethyl-		138	C9H14O	085136-08-9	18
5	3,5-Octadiene, 4,5-diethyl-		166	C12H22	067652-84-0	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014120.D
Acq On : 17 Mar 2023 14:41
Operator : CG/JU
Sample : 01924-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

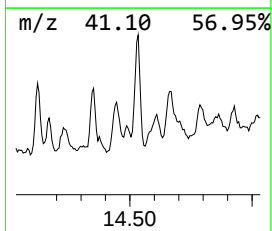
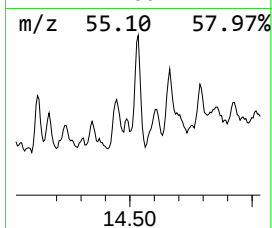
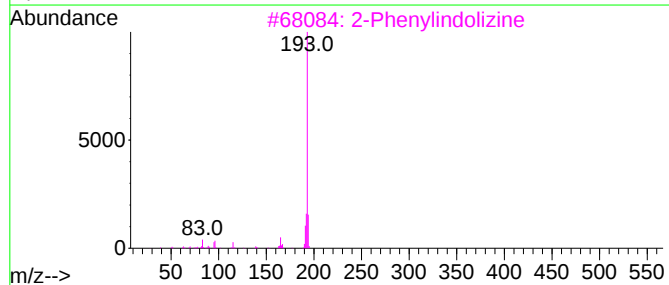
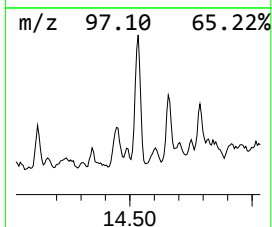
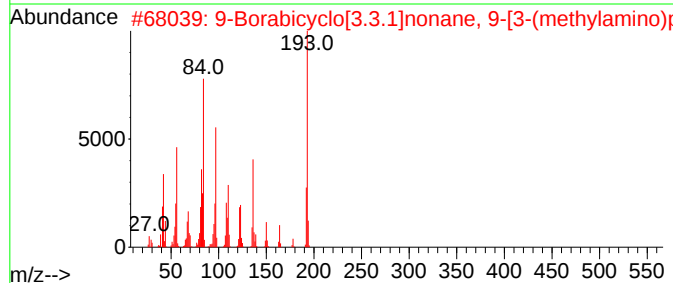
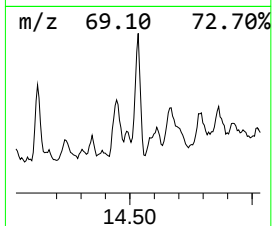
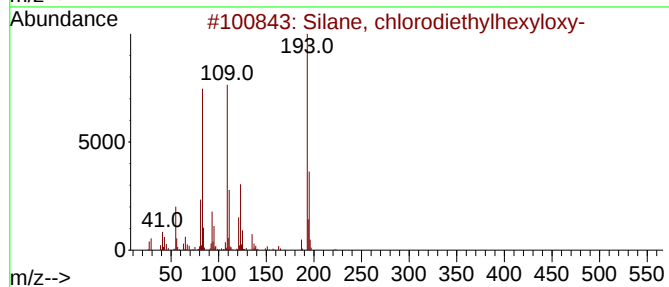
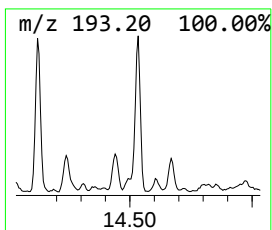
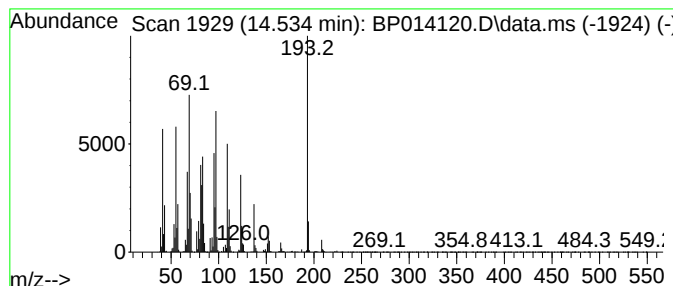
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Silane, chlorodiethylhexyloxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.534	24.83 ng	1904890	Acenaphthene-d10		14.710	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Silane, chlorodiethylhexyloxy-		222	C10H23ClOSi	1000363-74-4	52
2	9-Borabicyclo[3.3.1]nonane, 9-[3...		193	C12H24BN	1010162-56-0	43
3	2-Phenylindolizine		193	C14H11N	025379-20-8	35
4	1-(p-Fluorophenyl)-4-piperidone		193	C11H12FNO	1000238-56-7	27
5	Cyclododecanone, 2-methylene-		194	C13H22O	003045-76-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014120.D
Acq On : 17 Mar 2023 14:41
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Sample : 01924-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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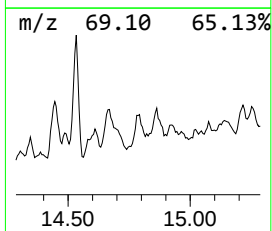
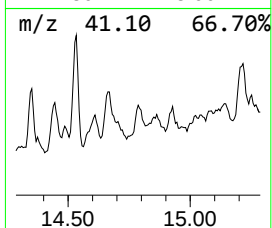
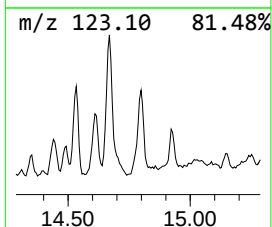
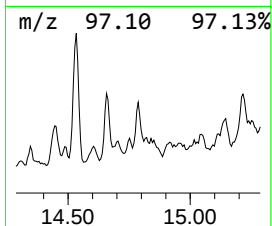
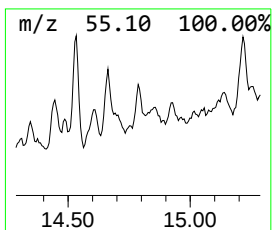
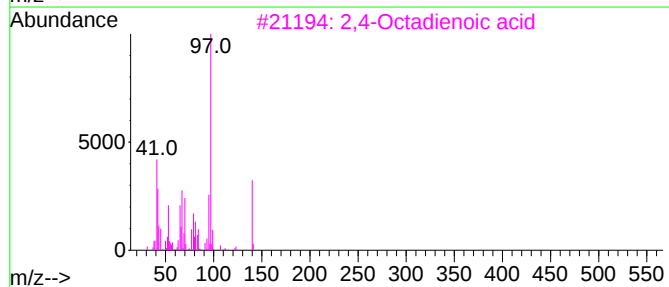
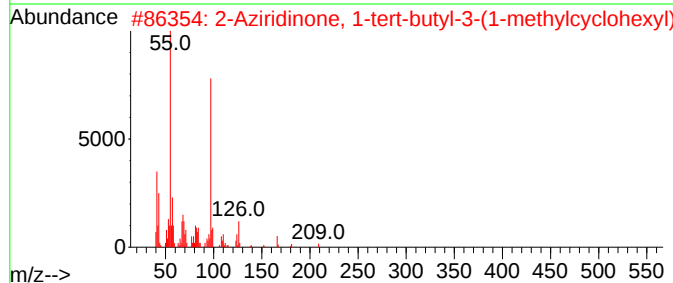
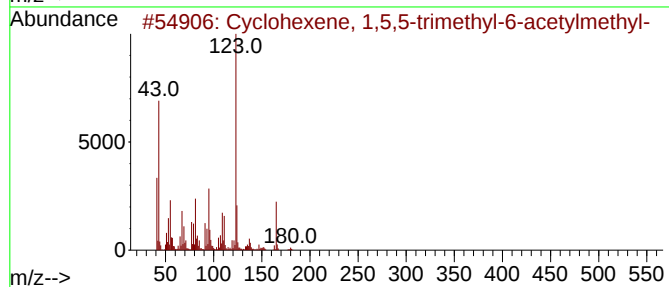
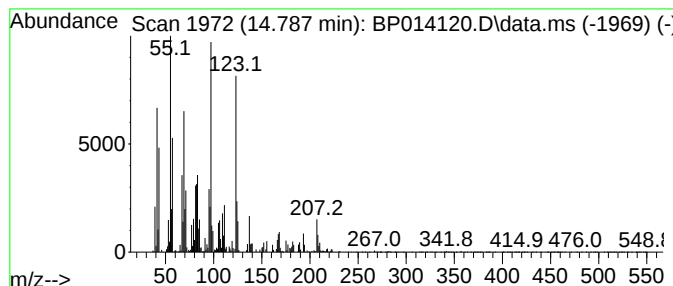
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown14.787 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	5.88 ng	451407	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	43
2			2-Aziridinone, 1-tert-butyl-3-(1...	209	C13H23NO	024161-49-7	38
3			2,4-Octadienoic acid	140	C8H12O2	083615-26-3	38
4			Benzamide, 4-fluoro-N-propyl-	181	C10H12FNO	1000407-31-4	30
5			1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014120.D
Acq On : 17 Mar 2023 14:41
Operator : CG/JU
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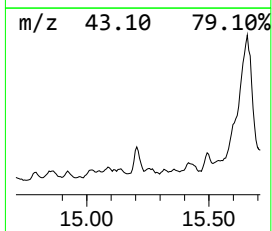
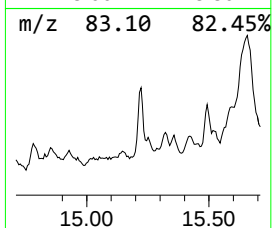
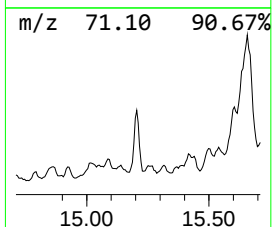
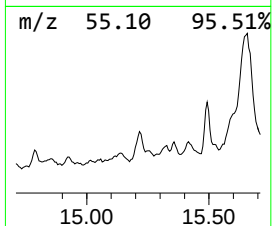
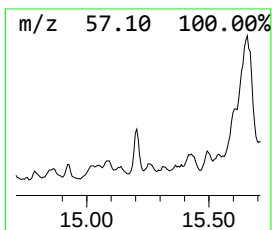
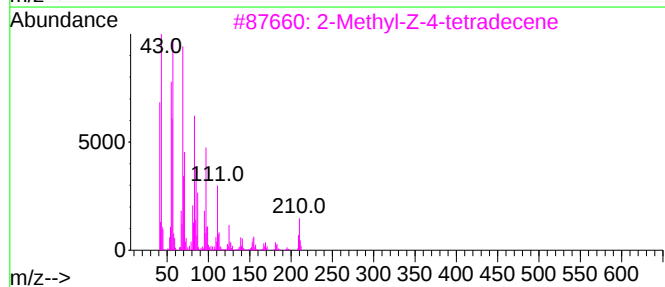
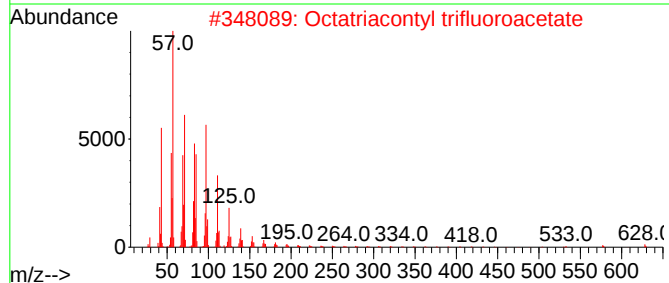
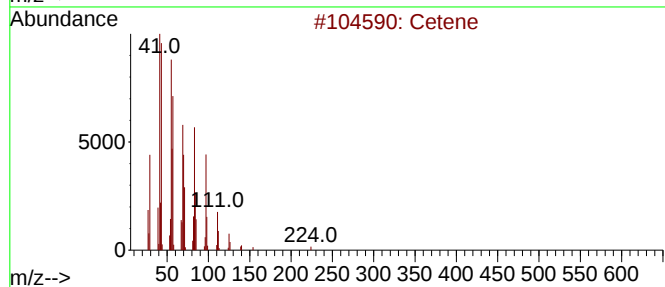
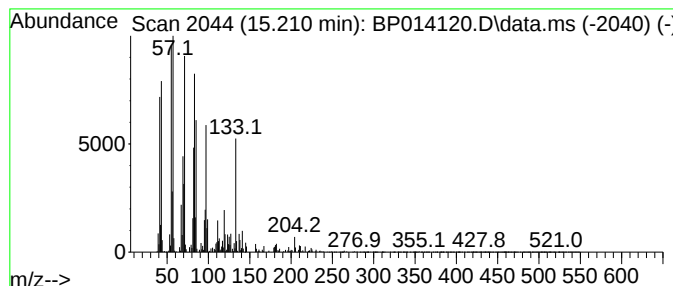
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Cetene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.210	11.10 ng	851332	Acenaphthene-d10	14.710	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	56
2	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	49
3	2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	41
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	38
5	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014120.D
Acq On : 17 Mar 2023 14:41
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Sample : 01924-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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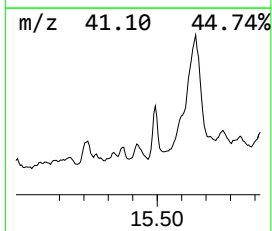
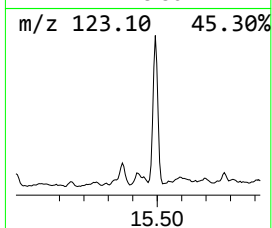
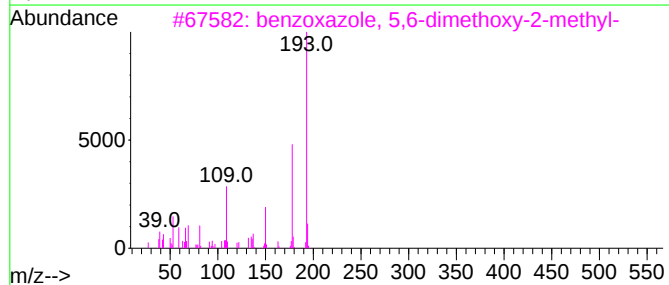
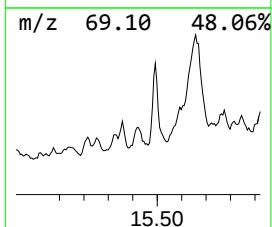
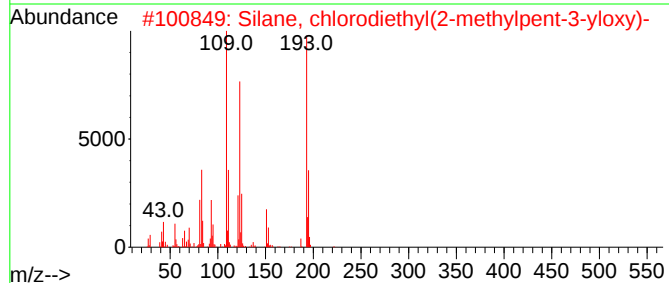
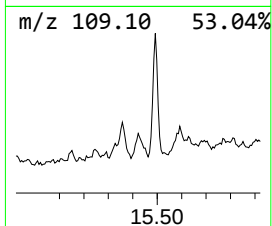
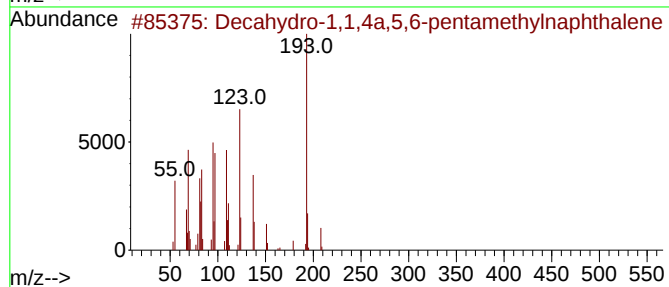
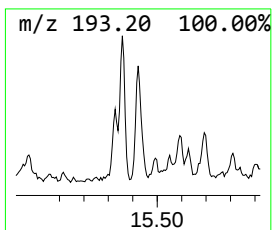
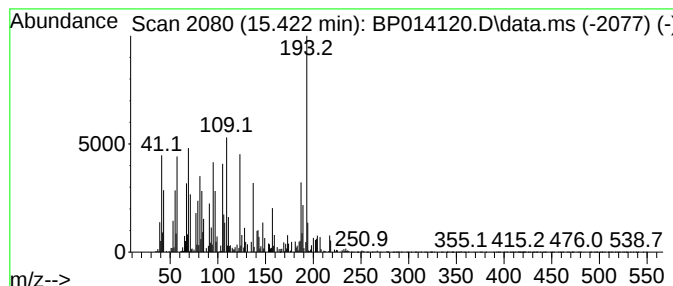
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown15.422 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	8.56 ng	656460	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	45
2			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	22
3			benzoxazole, 5,6-dimethoxy-2-met...	193	C10H11NO3	1000395-98-9	22
4			Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	22
5			2-(1-Butyl-2-nitroallyl)cyclohex...	239	C13H21NO3	1000192-05-9	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014120.D
Acq On : 17 Mar 2023 14:41
Operator : CG/JU
Sample : 01924-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT27051

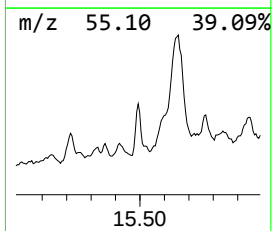
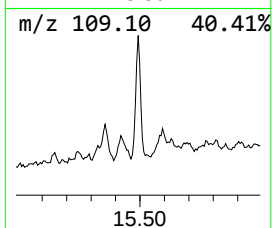
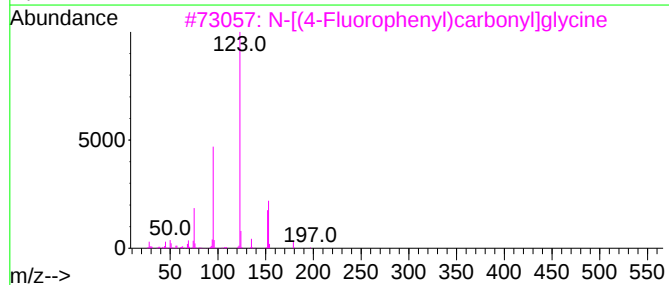
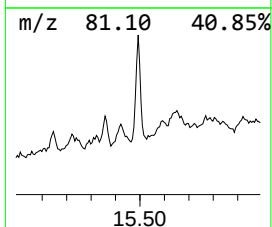
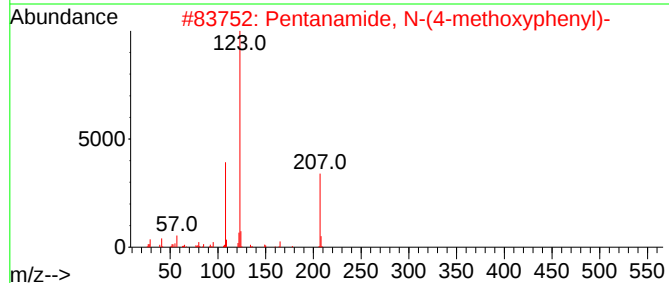
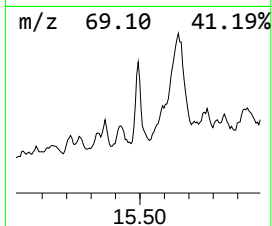
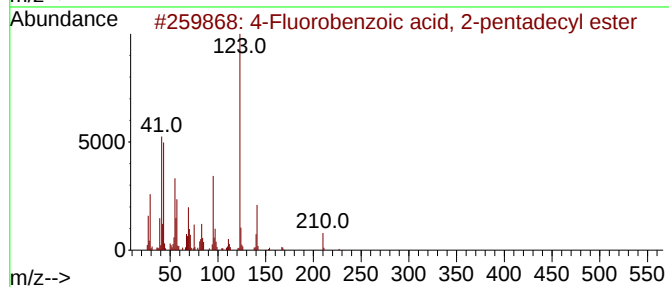
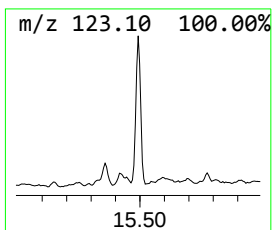
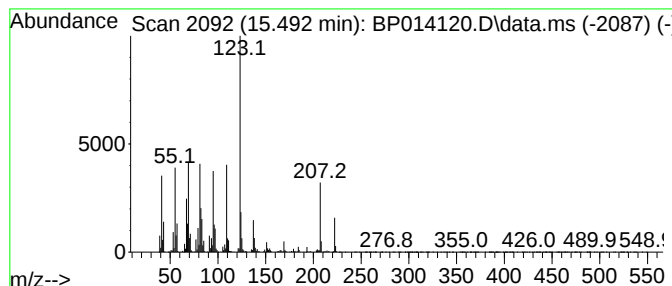
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown15.493 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.493	32.20 ng	2470370	Acenaphthene-d10	14.710

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Fluorobenzoic acid, 2-pentadec...	350	C22H35F02	1000280-68-3	47
2		Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	43
3		N-[(4-Fluorophenyl)carbonyl]glycine	197	C9H8FN03	000366-79-0	38
4		3-Fluorobenzoic acid, pentafluor...	306	C13H4F602	1000355-66-2	38
5		3-Fluorobenzoic acid, 3-chloropr...	214	C10H8ClF02	1000292-61-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014120.D
Acq On : 17 Mar 2023 14:41
Operator : CG/JU
Sample : 01924-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

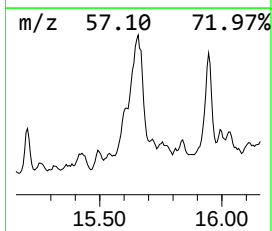
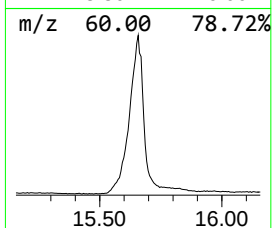
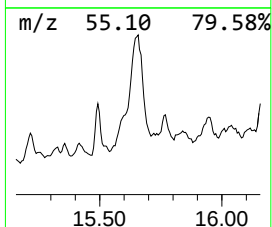
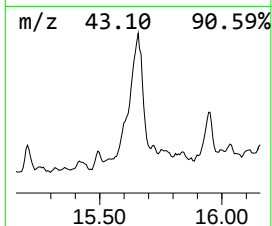
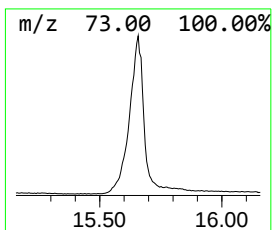
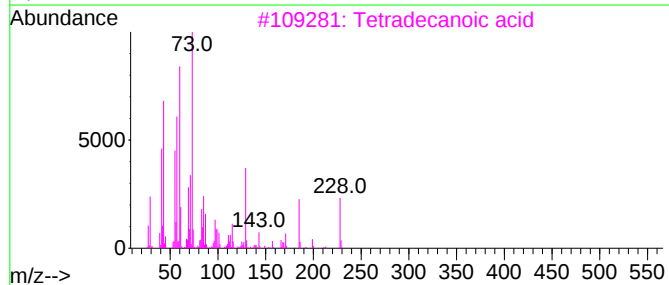
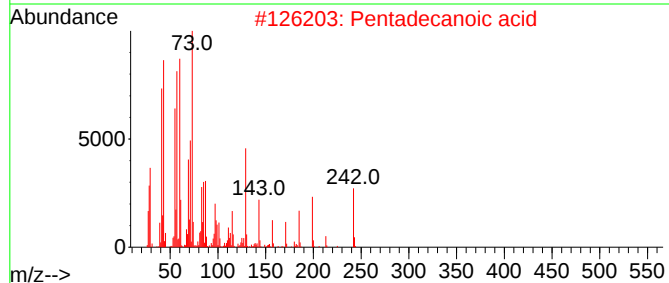
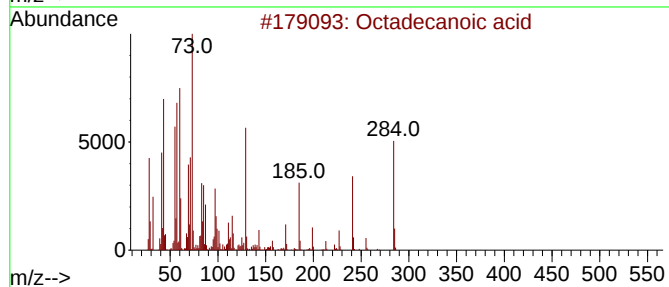
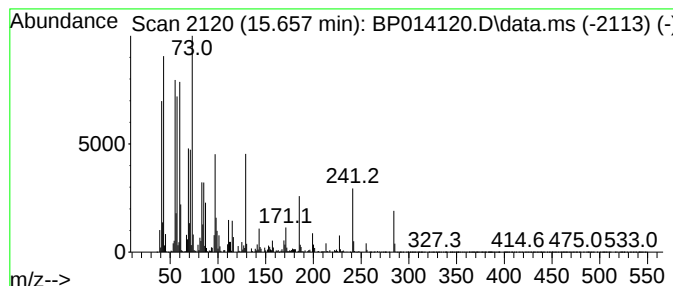
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.657	108.24 ng	8304990	Acenaphthene-d10		14.710	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	83
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	68
4	Undecanoic acid		186	C11H22O2	000112-37-8	62
5	n-Decanoic acid		172	C10H20O2	000334-48-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014120.D
Acq On : 17 Mar 2023 14:41
Operator : CG/JU
Sample : 01924-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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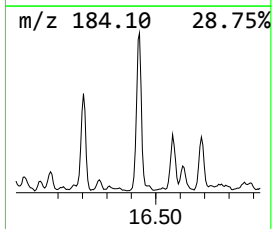
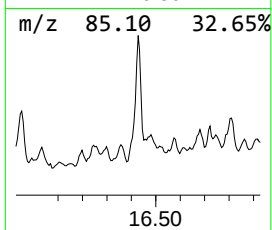
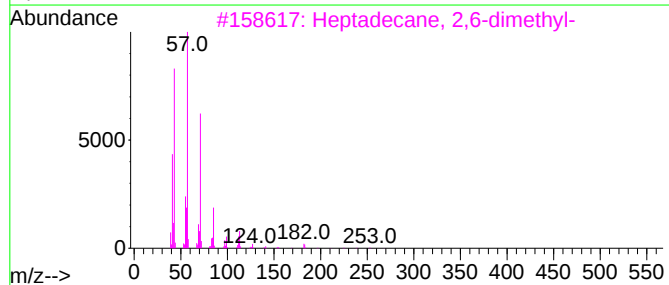
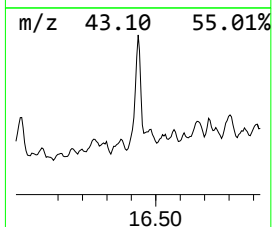
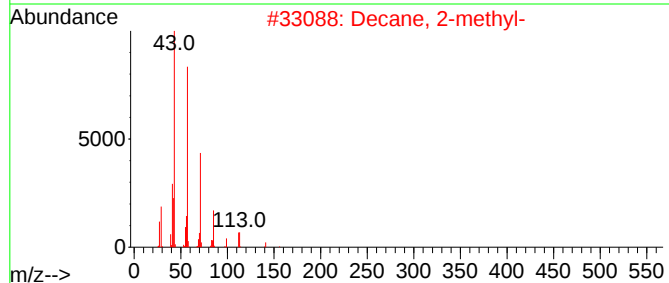
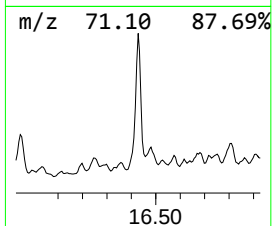
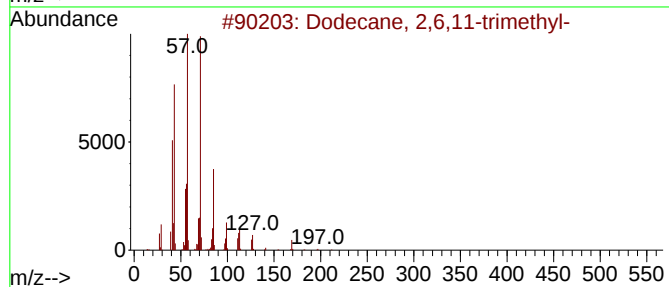
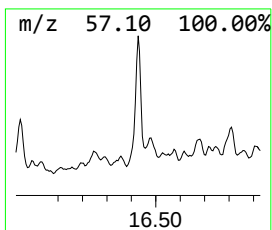
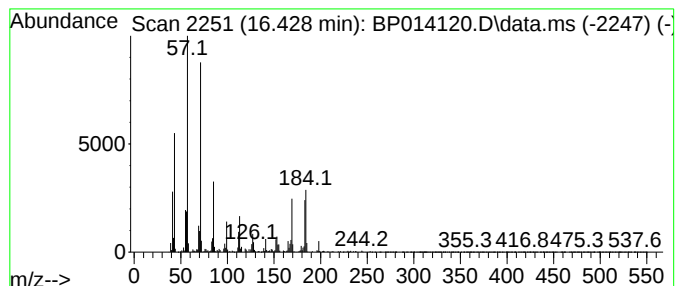
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Dodecane, 2,6,11-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.428	31.64 ng	2773790	Phenanthrene-d10	17.469

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
2		Decane, 2-methyl-	156	C11H24	006975-98-0	60
3		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	55
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	52
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014120.D
Acq On : 17 Mar 2023 14:41
Operator : CG/JU
Sample : 01924-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

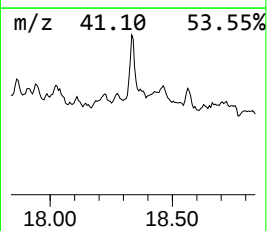
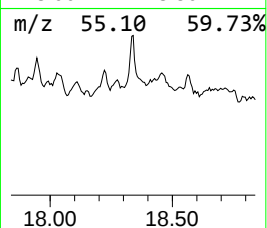
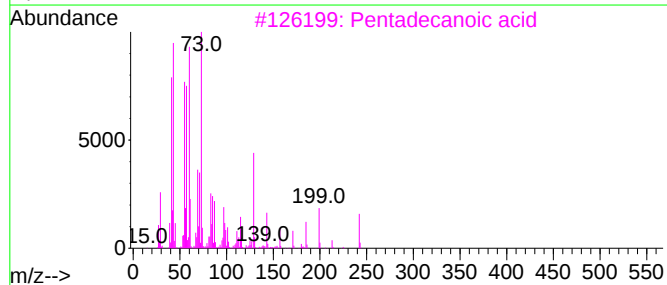
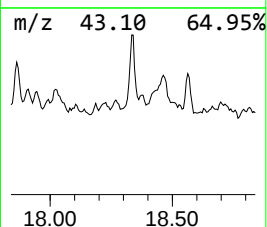
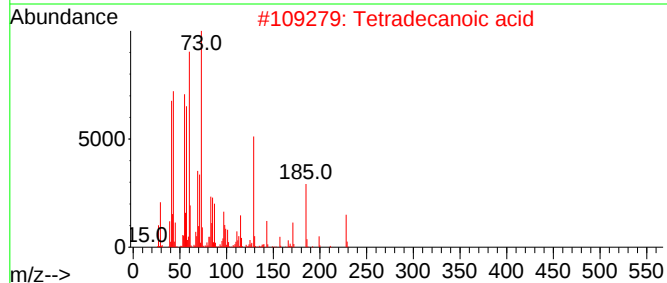
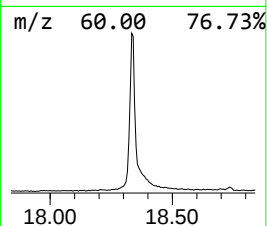
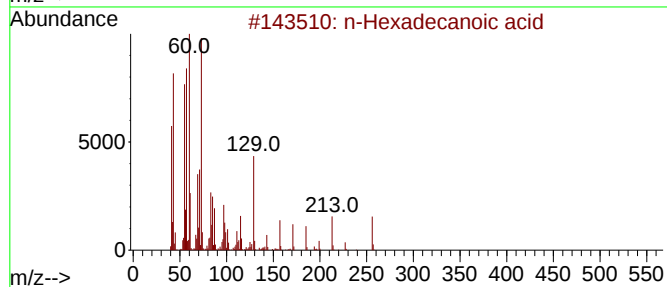
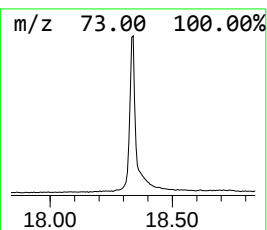
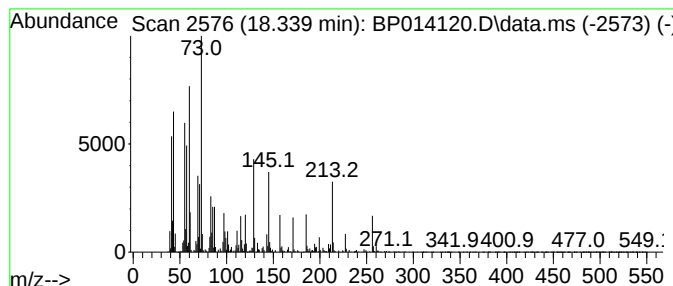
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.339	20.00 ng	1753260	Phenanthrene-d10		17.469	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	96
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	62
4	Undecanoic acid		186	C11H22O2	000112-37-8	58
5	n-Decanoic acid		172	C10H20O2	000334-48-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014120.D
Acq On : 17 Mar 2023 14:41
Operator : CG/JU
Sample : 01924-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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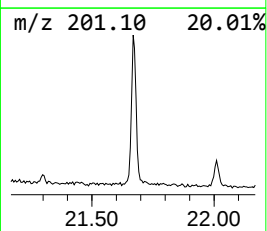
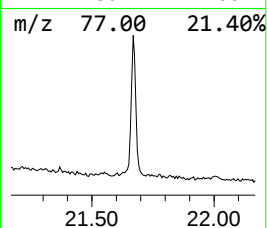
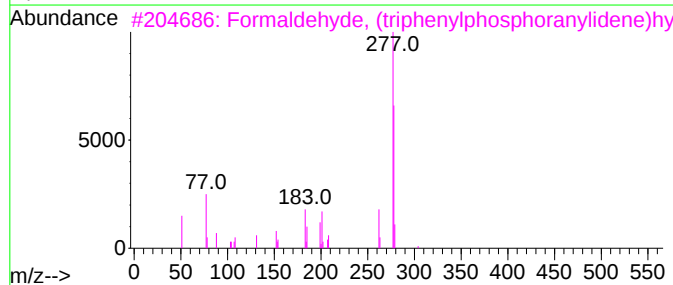
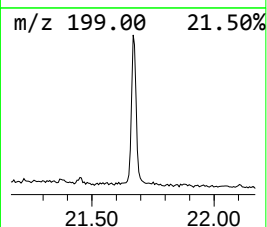
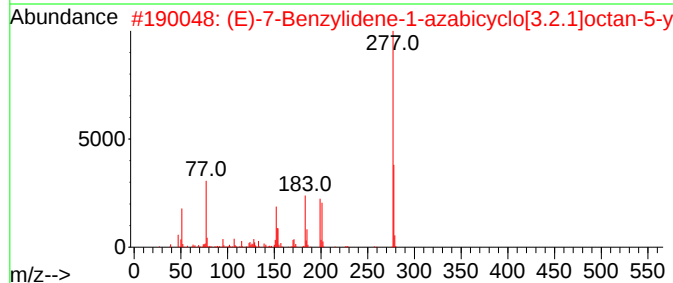
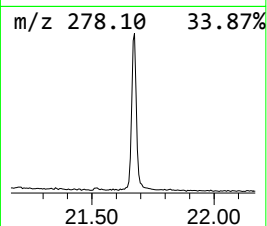
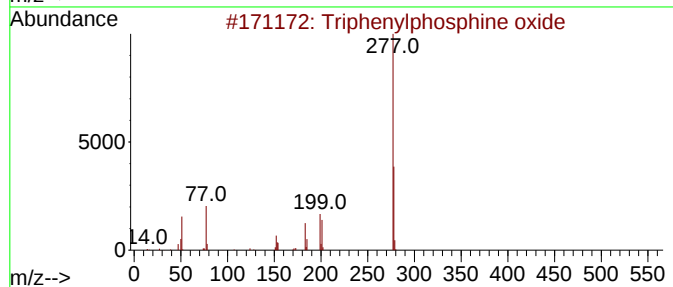
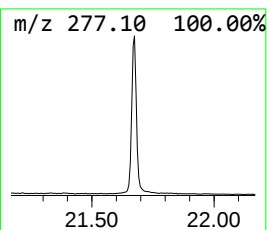
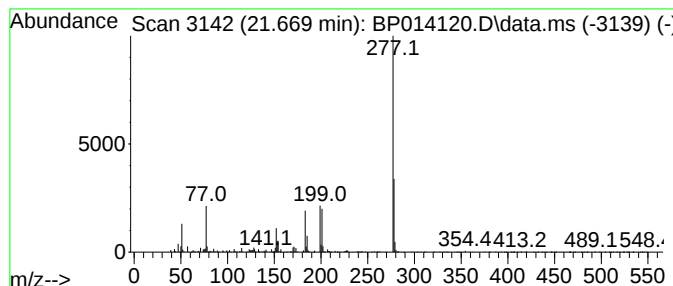
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Triphenylphosphine oxide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.669	16.93 ng	1478770	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	87
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	38
5			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
 Data File : BP014120.D
 Acq On : 17 Mar 2023 14:41
 Operator : CG/JU
 Sample : 01924-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.517	11.5	ng	386302	1	8.063	671981	20.0
2-Pentanone, 4-...	5.140	50.9	ng	1709460	1	8.063	671981	20.0
unknown13.146	13.146	2.4	ng	183240	3	14.710	1534540	20.0
Decahydro-1,1,4...	13.487	6.0	ng	463830	3	14.710	1534540	20.0
1H-Indene, octa...	14.122	16.6	ng	1277720	3	14.710	1534540	20.0
Carbonic acid, ...	14.169	5.1	ng	392060	3	14.710	1534540	20.0
2,5-Cyclohexadi...	14.351	17.1	ng	1309730	3	14.710	1534540	20.0
unknown14.445	14.445	13.0	ng	996526	3	14.710	1534540	20.0
photocitral B	14.487	5.4	ng	415518	3	14.710	1534540	20.0
Silane, chlorod...	14.534	24.8	ng	1904890	3	14.710	1534540	20.0
unknown14.787	14.787	5.9	ng	451407	3	14.710	1534540	20.0
Cetene	15.210	11.1	ng	851332	3	14.710	1534540	20.0
unknown15.422	15.422	8.6	ng	656460	3	14.710	1534540	20.0
unknown15.493	15.493	32.2	ng	2470370	3	14.710	1534540	20.0
Octadecanoic acid	15.657	108.2	ng	8304990	3	14.710	1534540	20.0
Dodecane, 2,6,1...	16.428	31.6	ng	2773790	4	17.469	1753260	20.0
n-Hexadecanoic ...	18.339	20.0	ng	1753260	4	17.469	1753260	20.0
Triphenylphosph...	21.669	16.9	ng	1478770	5	21.551	1746640	20.0