

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
 Data File : BP019807.D
 Acq On : 21 Feb 2024 14:39
 Operator : MA/JU
 Sample : P1523-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20240764-COMPOSITE-39N-N-3-02

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-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019807.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	22	rVB	1142656	1470295	88.69%	9.578%
2	3.746	107	112	119	rBV3	19461	40683	2.45%	0.265%
3	3.987	150	153	161	rVB4	10552	18436	1.11%	0.120%
4	4.064	161	166	176	rVV3	82517	150520	9.08%	0.981%
5	4.240	191	196	202	rBV	29038	41921	2.53%	0.273%
6	4.299	202	206	218	rVV2	32787	53302	3.22%	0.347%
7	4.452	227	232	240	rVB2	32578	51256	3.09%	0.334%
8	4.634	258	263	268	rVV	142368	217441	13.12%	1.417%
9	4.687	268	272	282	rVB	82906	149808	9.04%	0.976%
10	4.852	296	300	305	rBV4	11829	21571	1.30%	0.141%
11	5.011	322	327	336	rBV	115164	175740	10.60%	1.145%
12	5.469	398	405	419	rBV	519533	840375	50.69%	5.475%
13	5.787	450	459	465	rBV4	24348	42719	2.58%	0.278%
14	5.905	473	479	488	rBV10	10630	34541	2.08%	0.225%
15	6.093	506	511	515	rBV	24503	44885	2.71%	0.292%
16	6.205	526	530	544	rVB5	19652	45889	2.77%	0.299%
17	6.716	613	617	618	rVV3	26923	34883	2.10%	0.227%
18	6.752	618	623	640	rVB6	46558	163765	9.88%	1.067%
19	7.063	669	676	683	rBV	522300	865052	52.18%	5.635%
20	7.116	683	685	691	rVB4	11647	18735	1.13%	0.122%
21	7.287	707	714	729	rBV5	29211	101440	6.12%	0.661%
22	7.510	749	752	760	rVB2	8788	18499	1.12%	0.121%
23	7.593	760	766	773	rBV3	28633	50688	3.06%	0.330%
24	7.893	811	817	825	rVB	156873	263132	15.87%	1.714%
25	8.057	837	845	850	rBV	12643	22766	1.37%	0.148%
26	8.134	850	858	863	rBV3	19406	36428	2.20%	0.237%
27	8.863	972	982	988	rBV10	17413	50958	3.07%	0.332%
28	8.916	988	991	997	rVB7	8551	18791	1.13%	0.122%
29	9.063	1009	1016	1026	rBV	331196	584836	35.28%	3.810%
30	9.804	1137	1142	1151	rVB7	7442	17188	1.04%	0.112%
31	10.051	1178	1184	1191	rBV8	15447	38265	2.31%	0.249%
32	10.551	1263	1269	1276	rBV2	12114	23344	1.41%	0.152%
33	10.693	1286	1293	1302	rBV	197524	338870	20.44%	2.208%
34	10.887	1319	1326	1336	rBV4	10378	26092	1.57%	0.170%
35	11.075	1352	1358	1365	rBV6	14046	37155	2.24%	0.242%
36	11.340	1399	1403	1405	rBV4	12044	16934	1.02%	0.110%

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37	11.369	1405	1408	1414	rVB2	15975	27943	1.69%	0.182%
38	11.446	1414	1421	1428	rBV3	21201	47076	2.84%	0.307%
39	11.522	1428	1434	1441	rVB6	10842	20348	1.23%	0.133%
40	13.151	1703	1711	1725	rBV	712127	1106549	66.75%	7.209%
41	13.434	1751	1759	1769	rBV	532673	865652	52.22%	5.639%
42	13.898	1827	1838	1842	rBV9	9282	24349	1.47%	0.159%
43	14.410	1918	1925	1931	rBV6	8326	20144	1.22%	0.131%
44	14.528	1938	1945	1958	rBV	306835	484491	29.22%	3.156%
45	14.751	1975	1983	1991	rVB	109713	252110	15.21%	1.642%
46	14.951	2012	2017	2025	rBV10	12320	25405	1.53%	0.165%
47	15.104	2038	2043	2047	rBV4	12258	18678	1.13%	0.122%
48	16.022	2190	2199	2221	rBV	712637	1201523	72.48%	7.827%
49	16.328	2246	2251	2262	rVB3	27616	53437	3.22%	0.348%
50	17.286	2407	2414	2432	rBV	429120	659407	39.78%	4.296%
51	18.180	2560	2566	2587	rBV	356072	631071	38.07%	4.111%
52	18.463	2609	2614	2618	rBV5	22716	39434	2.38%	0.257%
53	19.098	2720	2722	2727	rVB6	19153	21805	1.32%	0.142%
54	19.416	2772	2776	2787	rBV	207491	323804	19.53%	2.109%
55	19.851	2844	2850	2858	rBV	1305159	1657824	100.00%	10.800%
56	20.857	3018	3021	3024	rBV2	40954	47198	2.85%	0.307%
57	21.098	3059	3062	3069	rVB7	67190	84043	5.07%	0.547%
58	21.374	3104	3109	3116	rBV2	575871	867854	52.35%	5.654%
59	23.792	3514	3520	3529	rVB	335700	743137	44.83%	4.841%

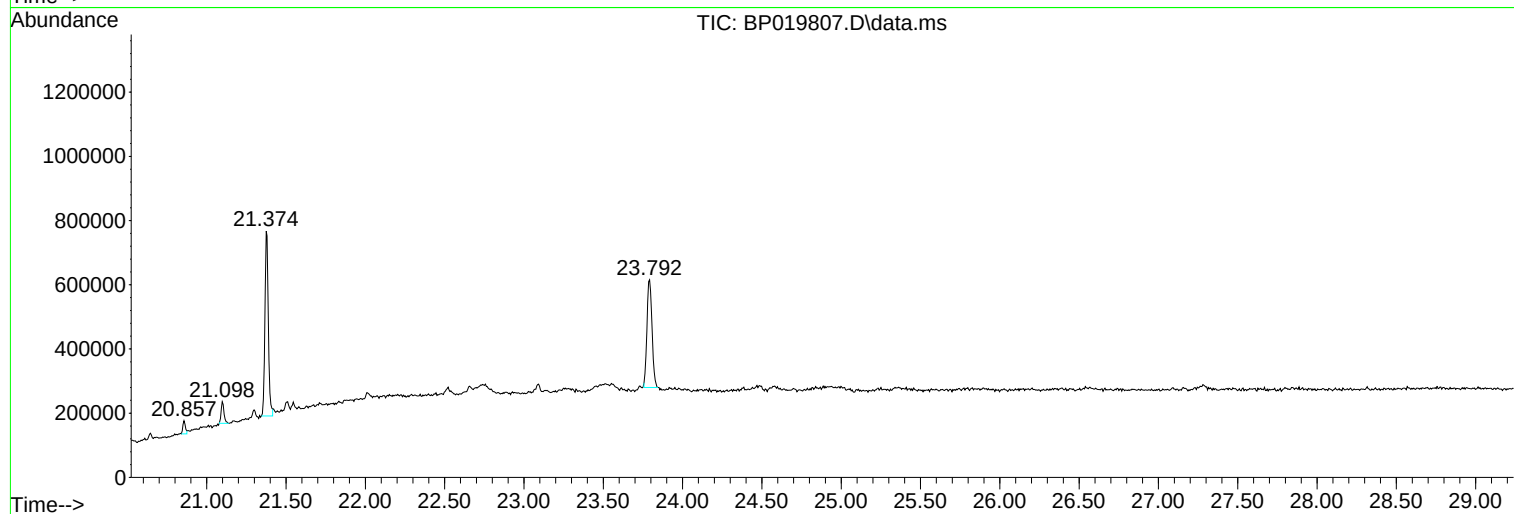
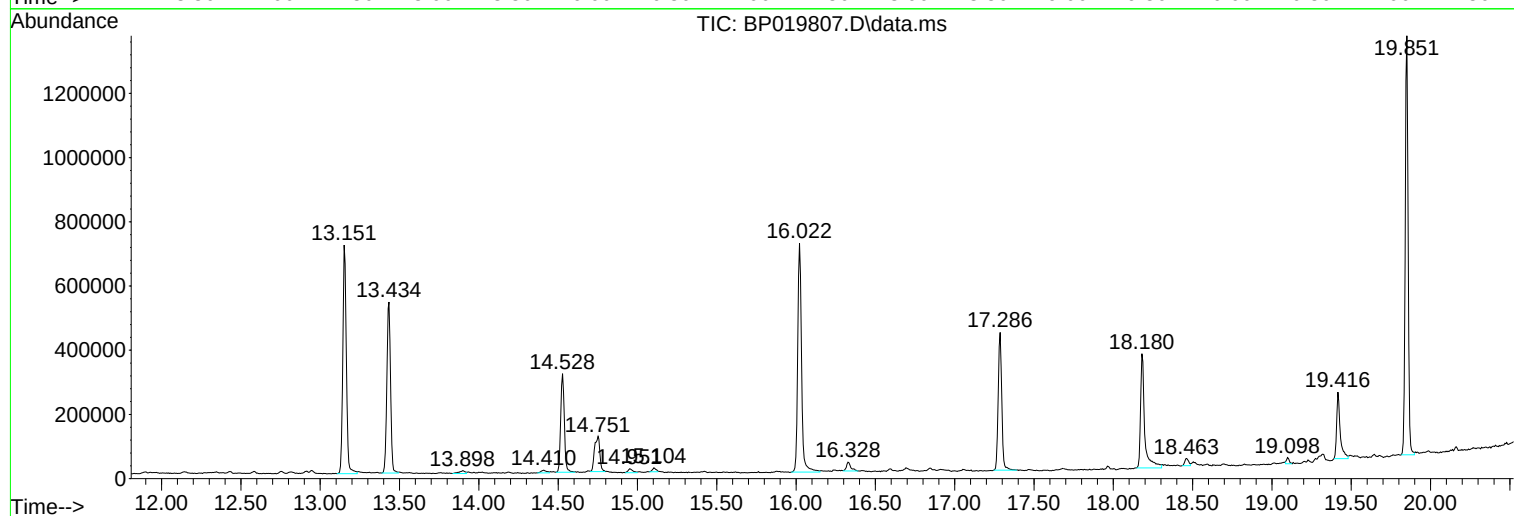
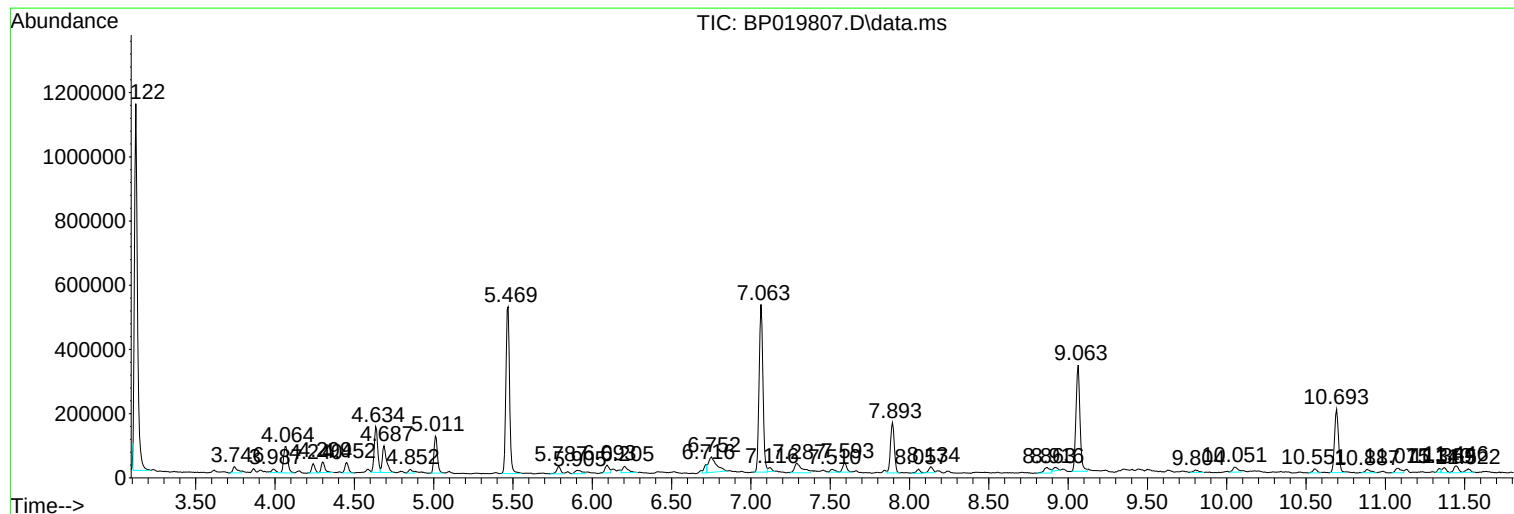
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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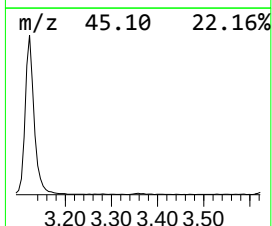
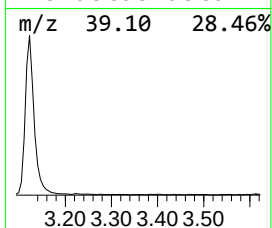
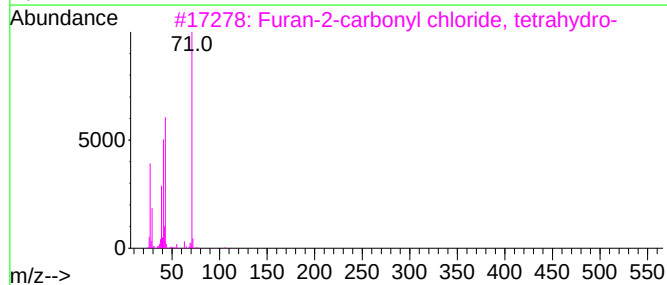
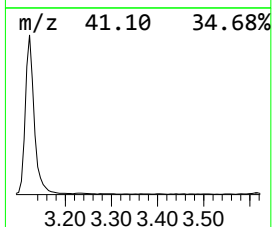
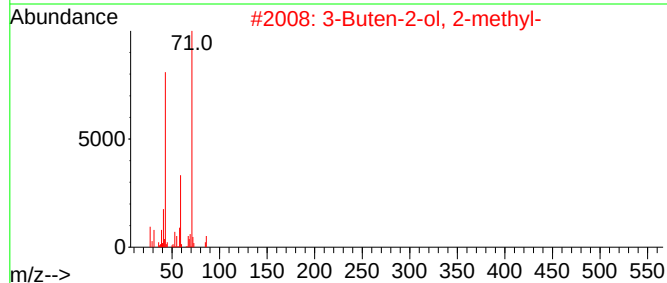
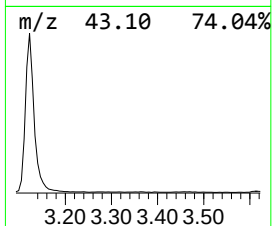
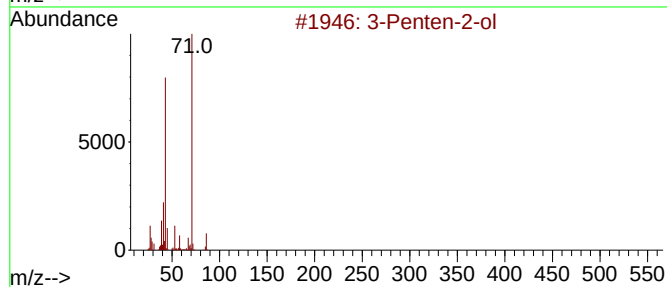
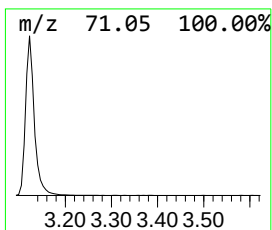
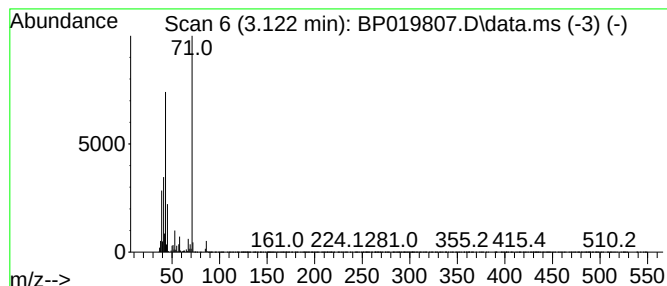
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	111.75 ng	1470300	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-ol	86	C5H10O	001569-50-2	80
2			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
3			Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	53
4			1,6-Heptadien-4-ol	112	C7H12O	002883-45-6	53
5			2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	50



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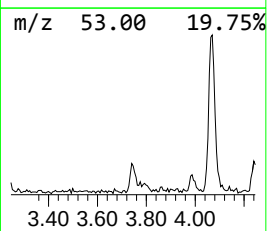
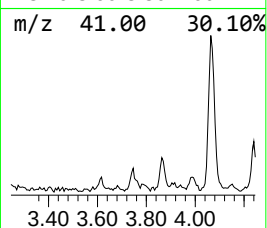
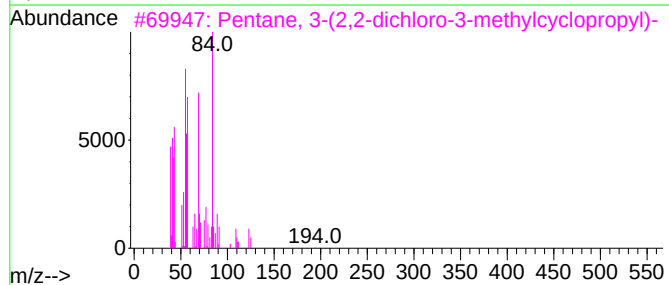
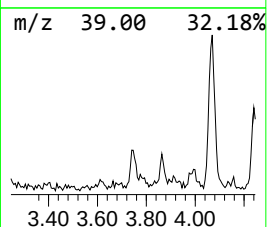
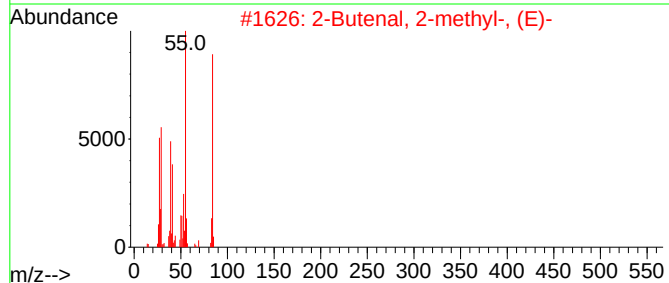
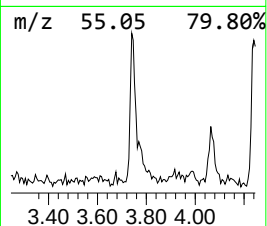
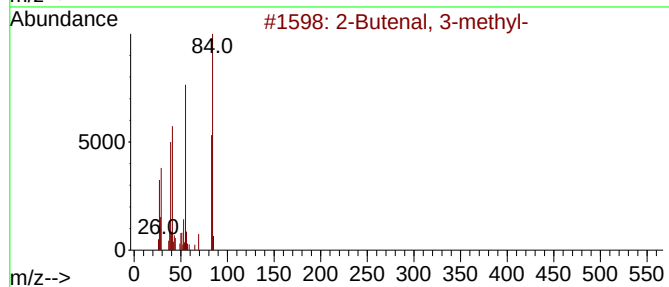
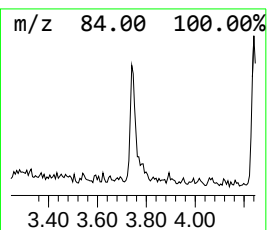
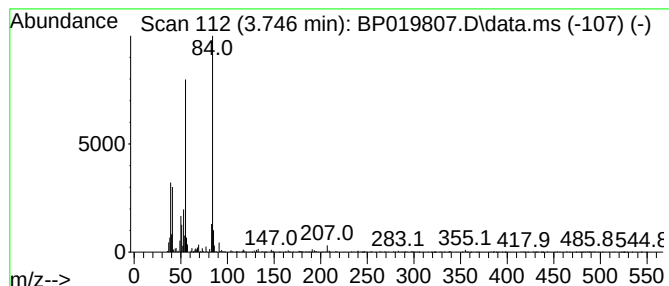
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Butenal, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.746	3.09 ng	40683	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	86
2			2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	80
3			Pentane, 3-(2,2-dichloro-3-methy...	194	C9H16Cl2	024577-79-5	72
4			Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	72
5			2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	72



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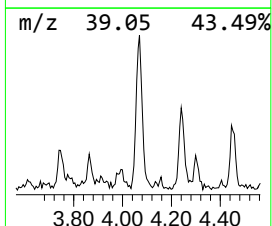
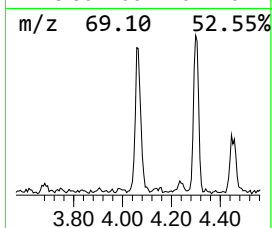
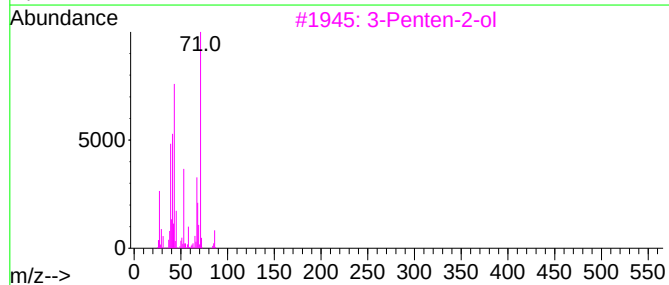
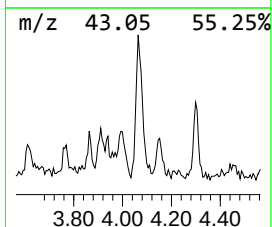
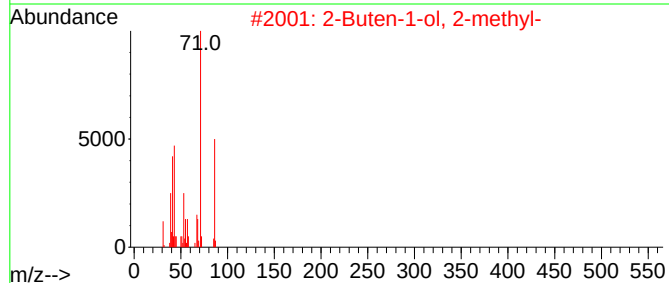
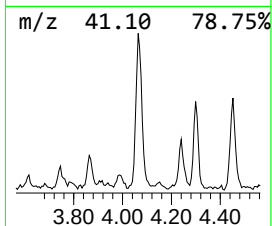
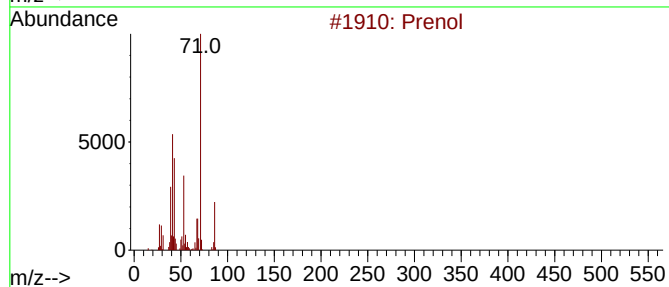
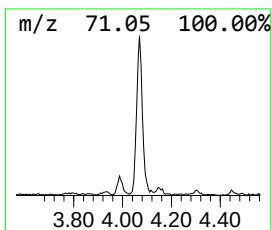
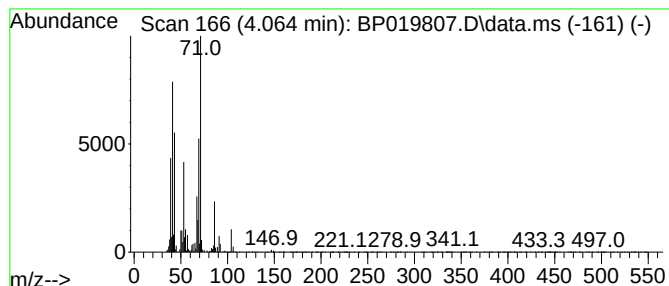
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Prenol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.064	11.44 ng	150520	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Prenol	86	C5H10O	000556-82-1	81
2			2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	72
3			3-Penten-2-ol	86	C5H10O	001569-50-2	50
4			1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	50
5			1-Butene, 1-chloro-3-methyl-	104	C5H9Cl	023010-00-6	45



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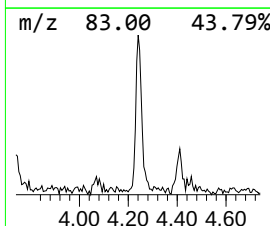
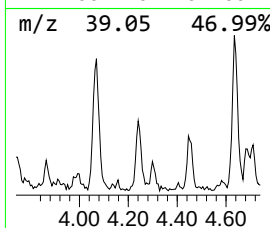
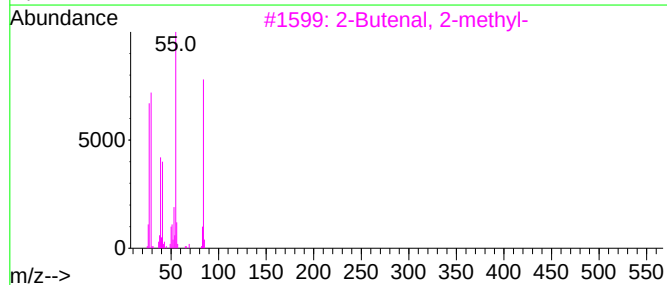
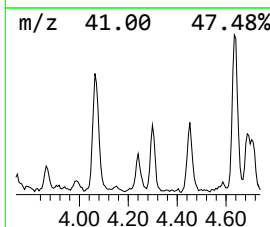
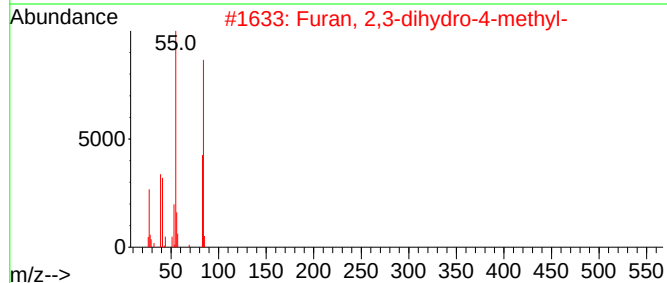
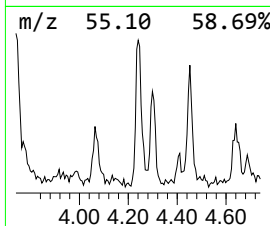
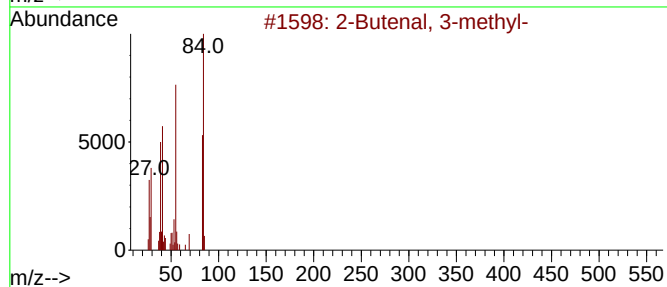
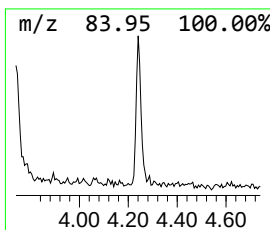
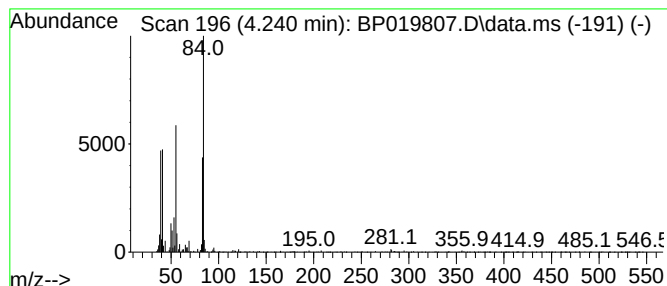
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Furan, 2,3-dihydro-4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.240	3.19 ng	41921	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-			84	C5H8O	000107-86-8	91
2	Furan, 2,3-dihydro-4-methyl-			84	C5H8O	034314-83-5	72
3	2-Butenal, 2-methyl-			84	C5H8O	001115-11-3	47
4	3-Aminoisoxazole			84	C3H4N2O	001750-42-1	43
5	2-Ethylacrolein			84	C5H8O	000922-63-4	40



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20240764-COMPOSITE-39N-N-3-02

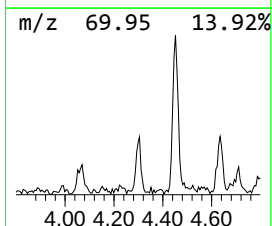
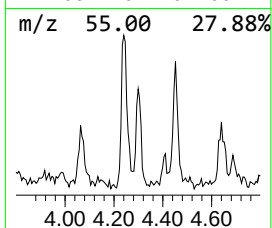
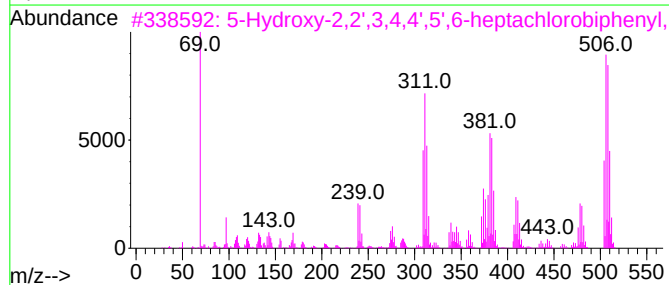
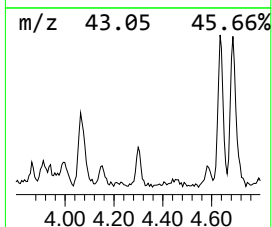
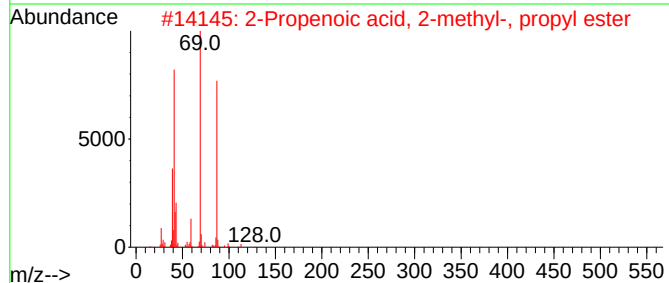
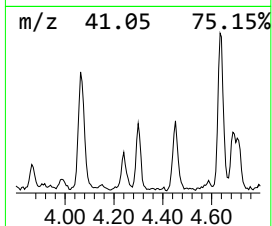
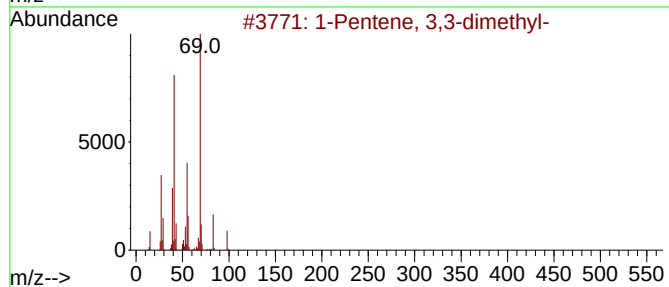
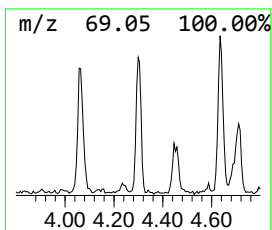
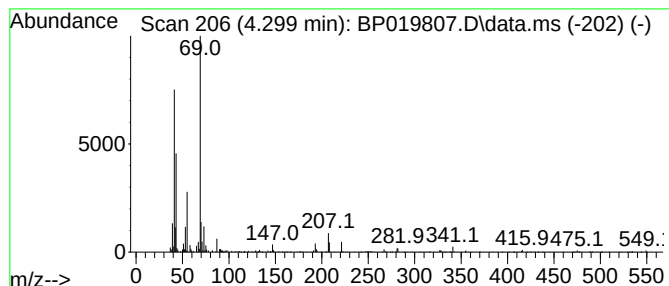
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Pentene, 3,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.299	4.05 ng	53302	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	53
2			2-Propenoic acid, 2-methyl-, pro...	128	C7H12O2	002210-28-8	42
3			5-Hydroxy-2,2',3,4,4',5',6-hepta...	504	C14H2Cl7F3O2	1000448-02-9	42
4			1,3,7-Nonatriene-1,1-dicarbonitr...	200	C13H16N2	1000162-13-4	36
5			1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019807.D
Acq On : 21 Feb 2024 14:39
Operator : MA/JU
Sample : P1523-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20240764-COMPOSITE-39N-N-3-02

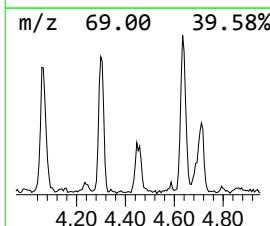
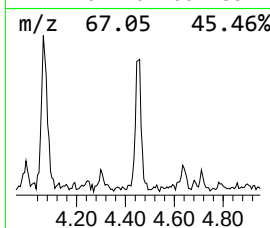
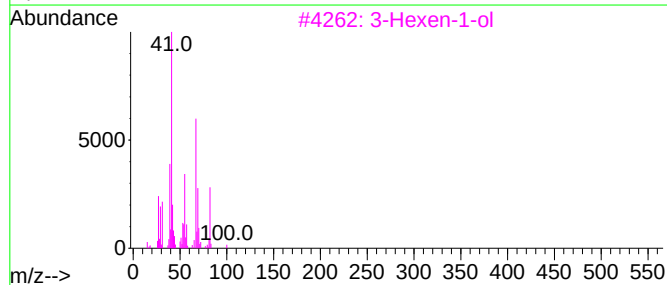
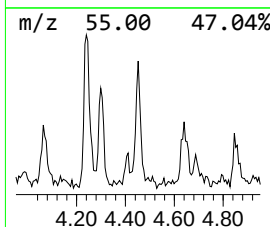
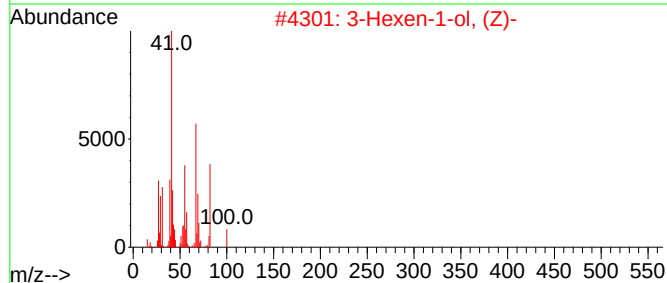
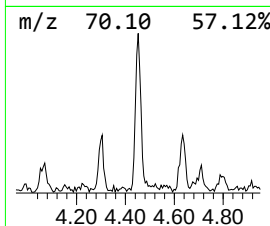
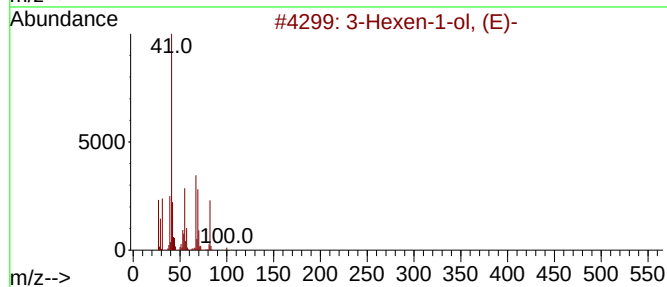
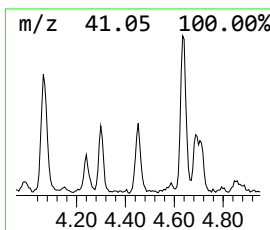
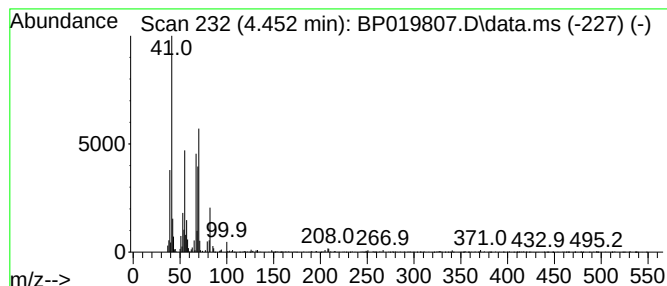
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown4.452 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.452	3.90 ng	51256	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-			100	C6H12O	000928-97-2	47
2	3-Hexen-1-ol, (Z)-			100	C6H12O	000928-96-1	46
3	3-Hexen-1-ol			100	C6H12O	000544-12-7	43
4	Z-1,6-Undecadiene			152	C11H20	1000245-71-1	38
5	3-Penten-1-ol, 2-methyl-			100	C6H12O	062238-37-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019807.D
Acq On : 21 Feb 2024 14:39
Operator : MA/JU
Sample : P1523-02
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Instrument :
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20240764-COMPOSITE-39N-N-3-02

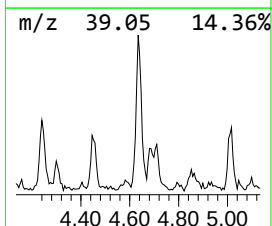
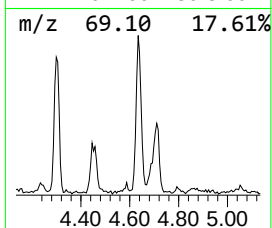
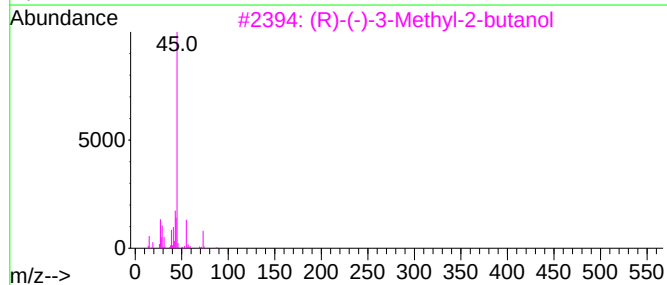
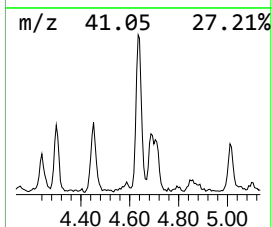
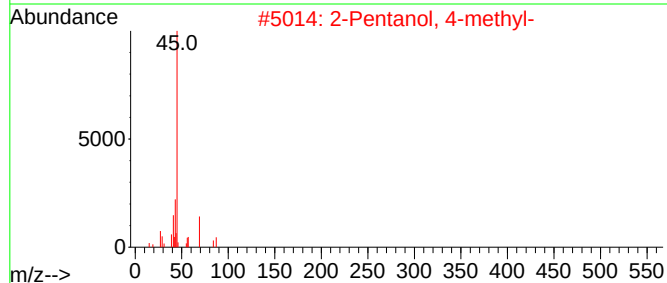
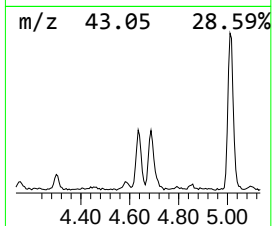
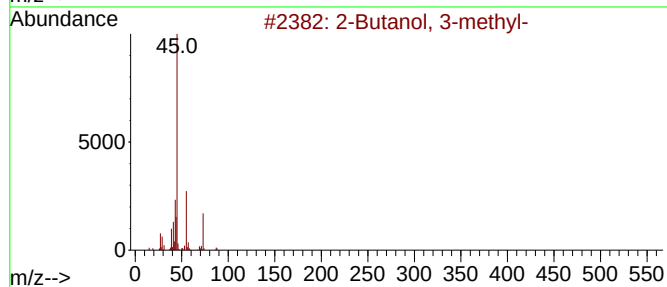
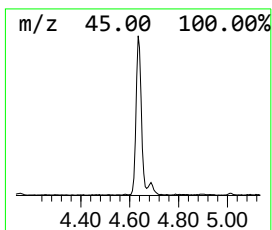
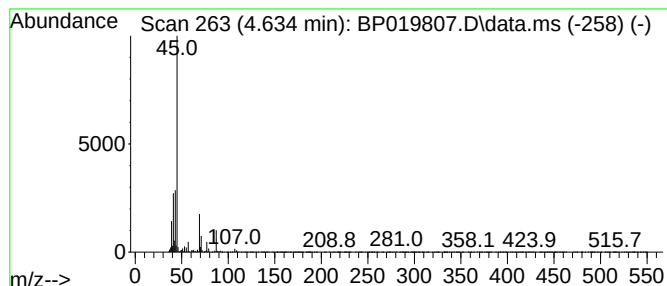
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Pentanol, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.634	16.53 ng	217441	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 3-methyl-			88	C5H12O	000598-75-4	53
2	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	50
3	(R)-(-)-3-Methyl-2-butanol			88	C5H12O	001572-93-6	50
4	Propylene Glycol			76	C3H8O2	000057-55-6	42
5	2-Hexanol			102	C6H14O	000626-93-7	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019807.D
Acq On : 21 Feb 2024 14:39
Operator : MA/JU
Sample : P1523-02
Misc :
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Instrument :
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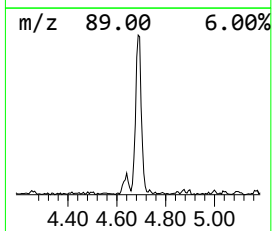
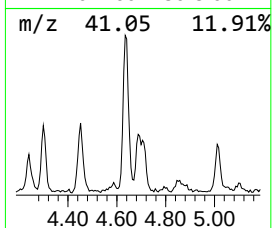
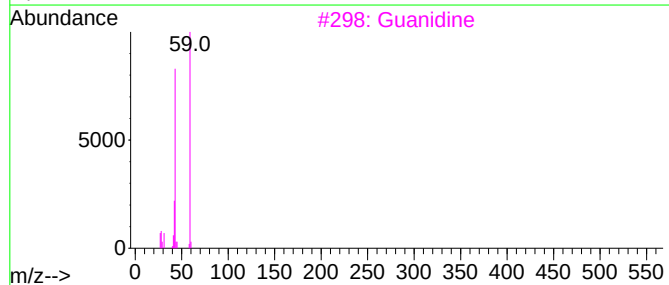
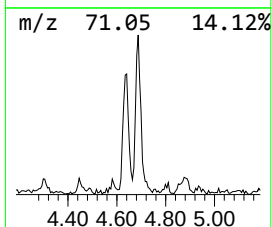
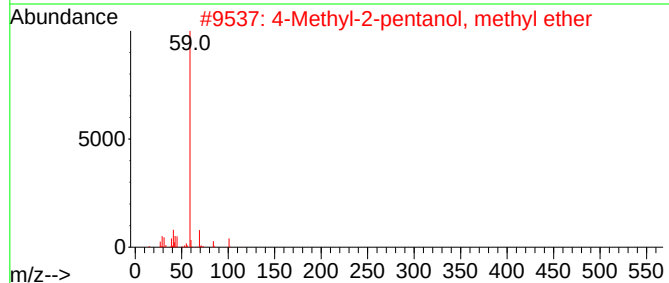
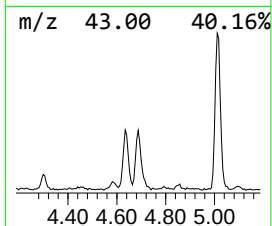
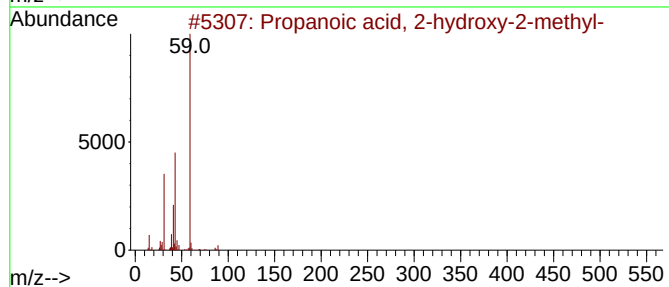
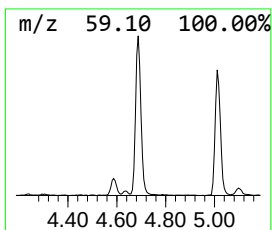
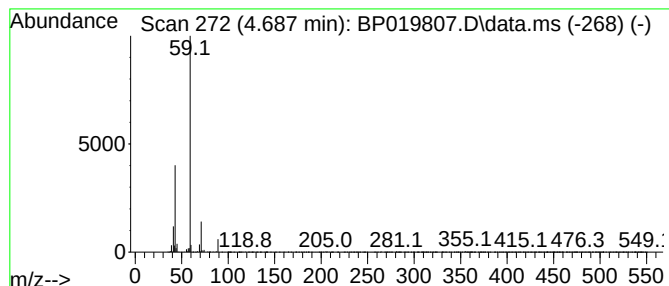
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Propanoic acid, 2-hydroxy-2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.687	11.39 ng	149808	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	53
2			4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	17
3			Guanidine	59	CH5N3	000113-00-8	9
4			Carbonic acid, 3-pentyl propyl e...	174	C9H18O3	1000325-64-0	9
5			4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019807.D
Acq On : 21 Feb 2024 14:39
Operator : MA/JU
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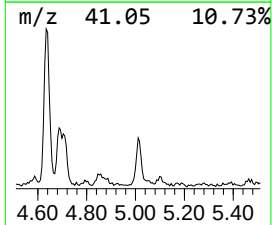
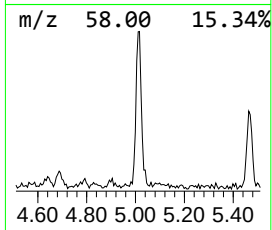
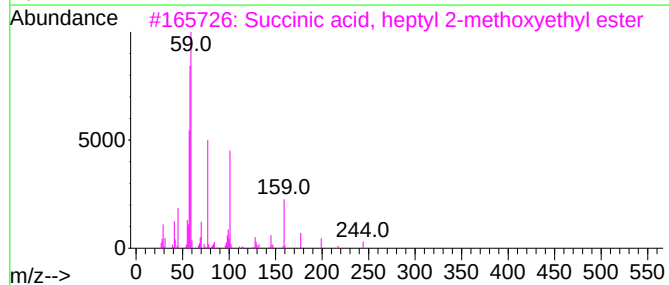
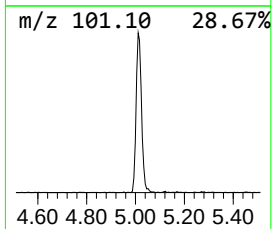
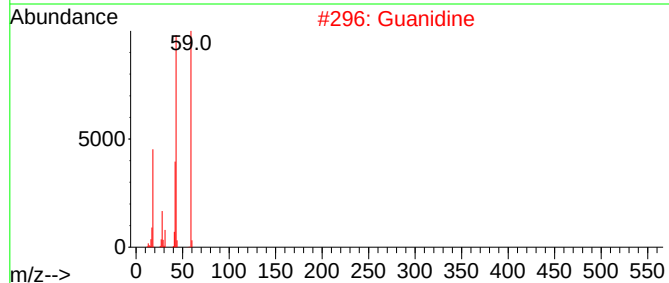
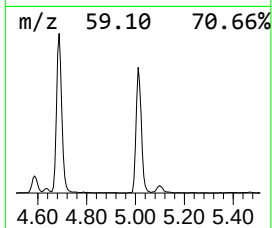
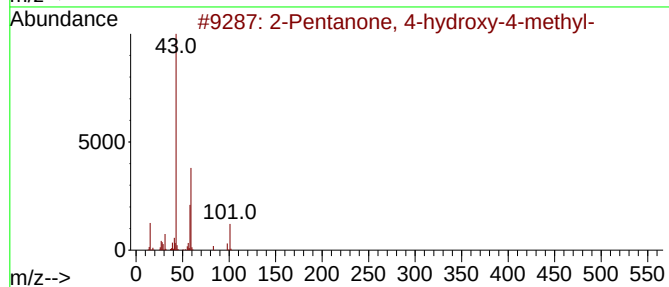
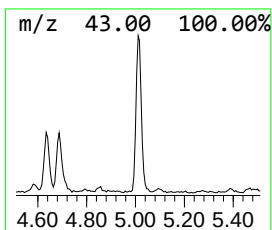
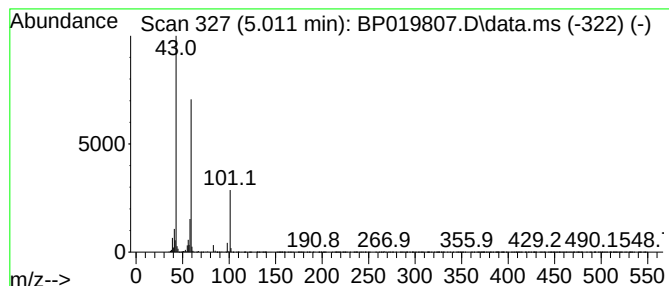
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.011	13.36 ng	175740	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Guanidine	59	CH5N3	000113-00-8	43
3			Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
4			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019807.D
Acq On : 21 Feb 2024 14:39
Operator : MA/JU
Sample : P1523-02
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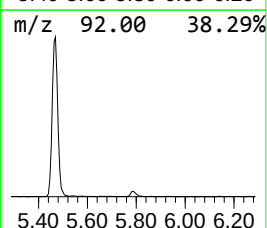
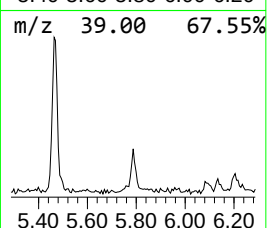
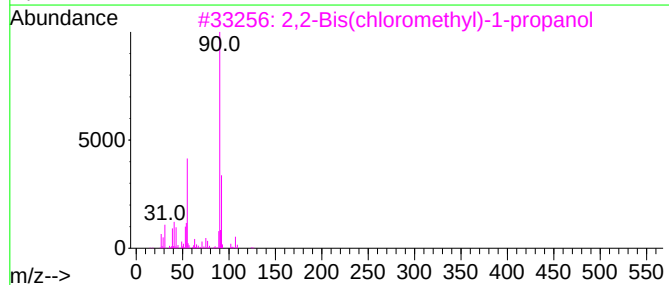
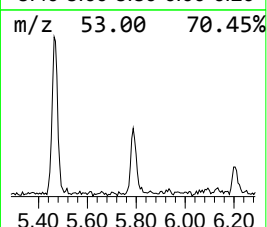
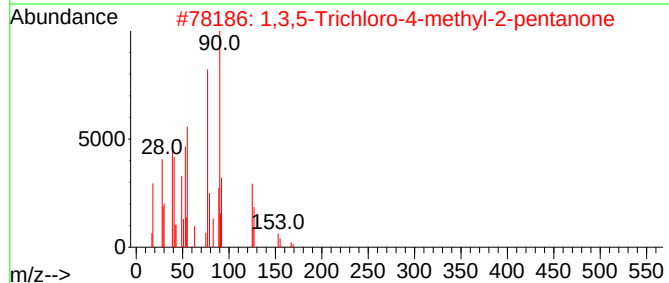
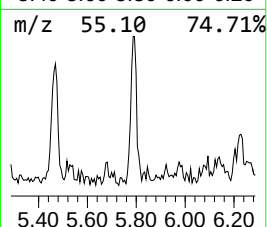
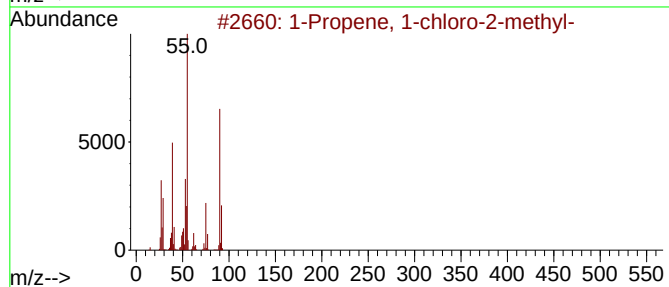
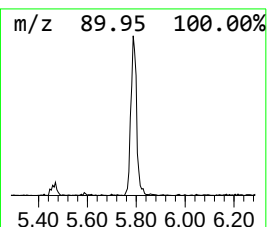
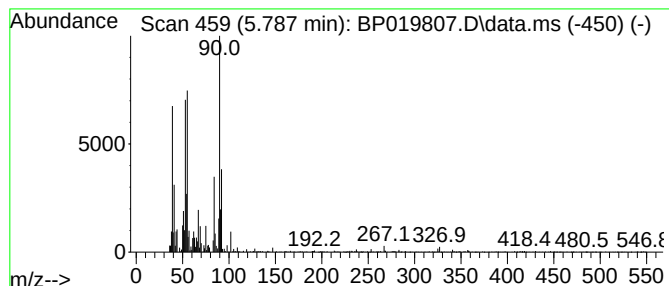
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown5.787 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.787	3.25 ng	42719	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	40
2			1,3,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-8	39
3			2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	38
4			Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	37
5			1H-Benzotriazole, 1-chloro-	153	C6H4ClN3	021050-95-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
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Sample : P1523-02
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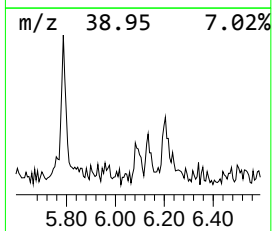
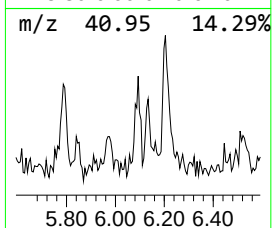
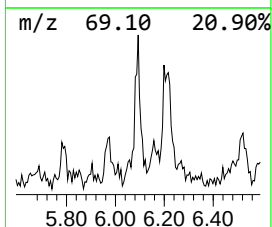
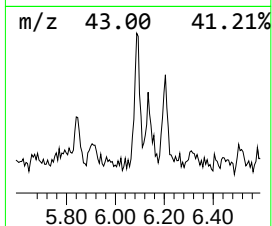
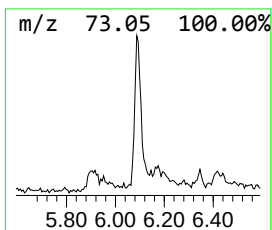
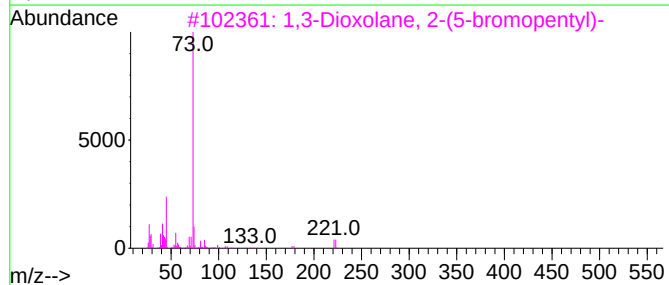
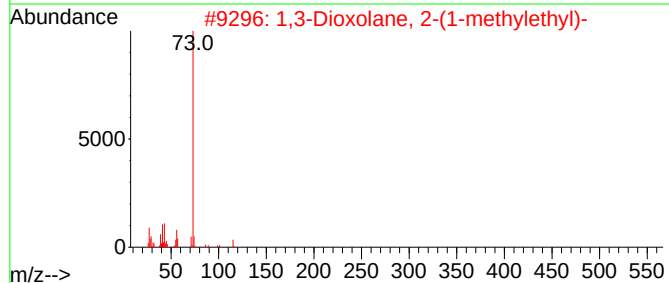
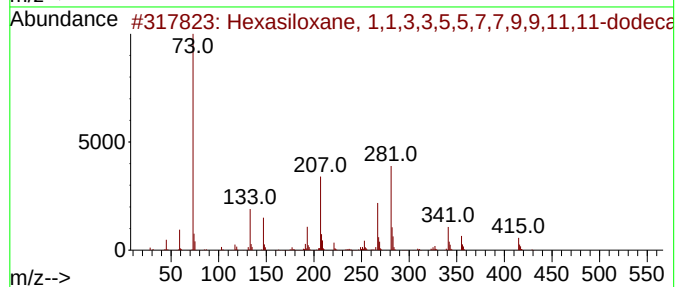
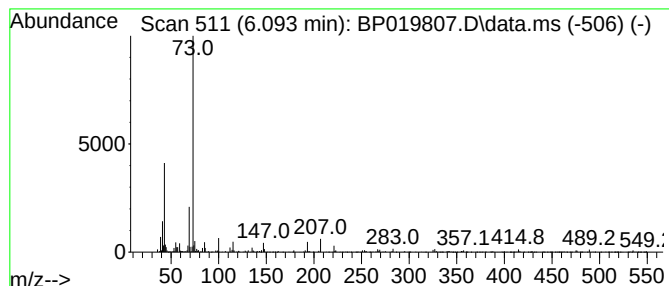
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown 6.093 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.093	3.41 ng	44885	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	43
2			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	35
3			1,3-Dioxolane, 2-(5-bromopentyl)-	222	C8H15BrO2	056741-68-5	25
4			(S)-(-)-1,1'-Bi-2-naphthol, 0,0'...	430	C26H30O2Si2	1000395-55-8	25
5			3-Ethoxy-1,1,1,7,7,7-hexamethyl-...	562	C17H50O7Si7	072439-79-3	23



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Operator : MA/JU
Sample : P1523-02
Misc :
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ClientSampleId :
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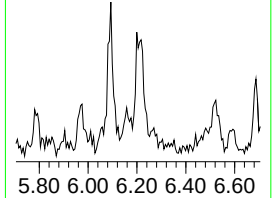
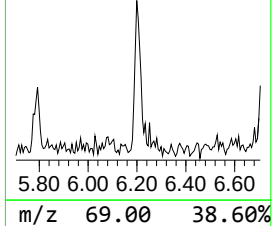
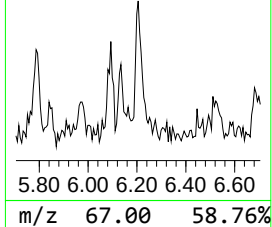
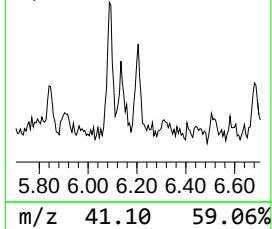
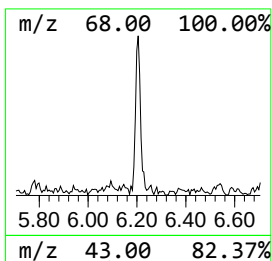
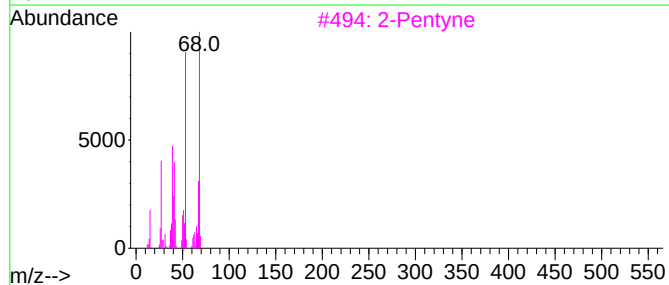
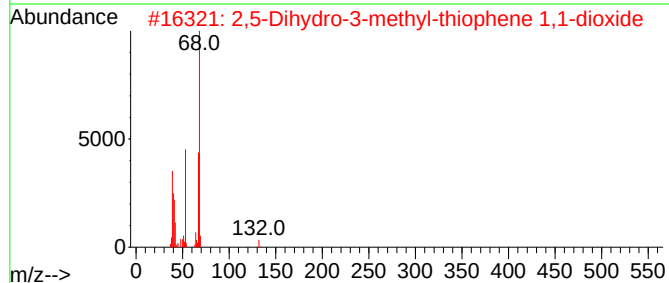
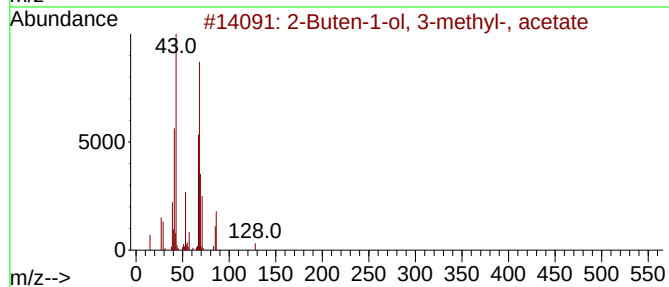
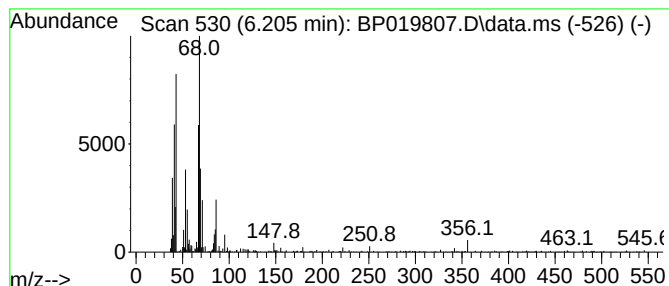
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.205	3.49 ng	45889	1,4-Dichlorobenzene-d4	7.893

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	83
2		2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	56
3		2-Pentyne	68	C5H8	000627-21-4	50
4		1,4-Pentadiene	68	C5H8	000591-93-5	45
5		2-Buten-1-ol, 3-methyl-, formate	114	C6H10O2	068480-28-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
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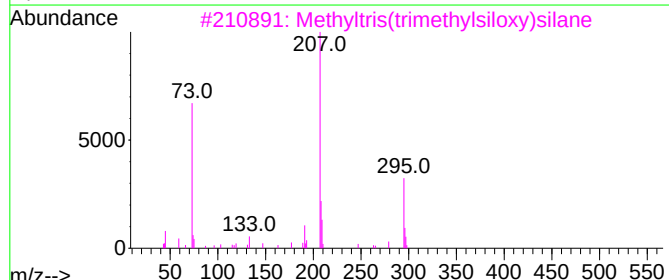
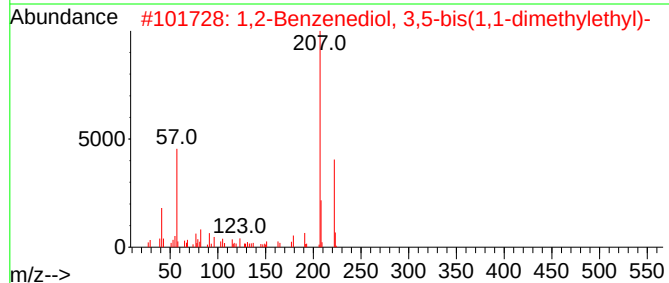
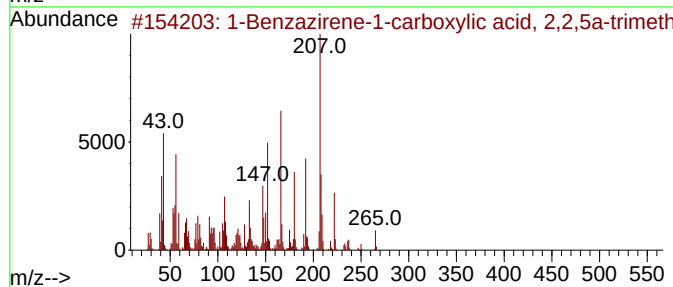
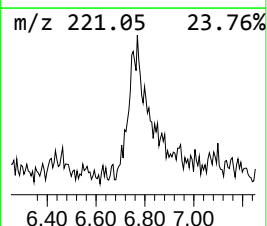
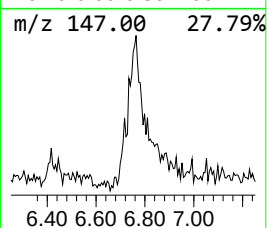
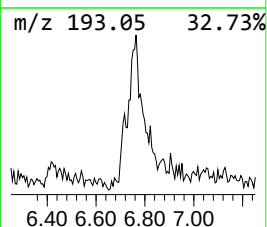
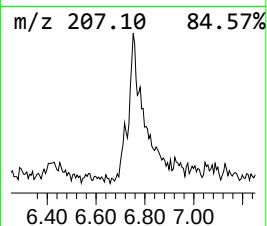
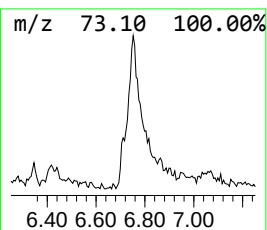
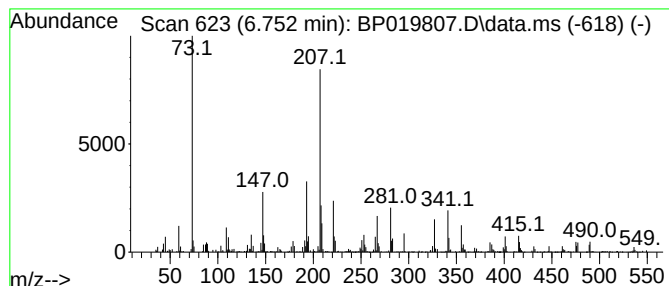
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Benzazirene-1-carboxylic ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.752	12.45 ng	163765	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Benzazirene-1-carboxylic acid,...	265	C15H23NO3	1000197-90-8	60
2			1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	47
3			Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	47
4			Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	47
5			2-tert-Butylphenol, trimethylsil...	222	C13H22OSi	025282-58-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
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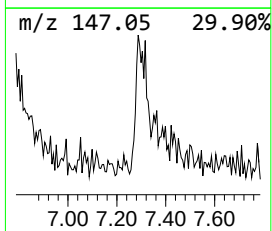
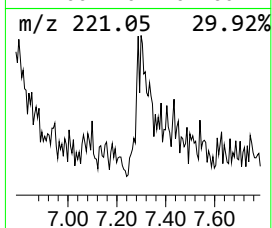
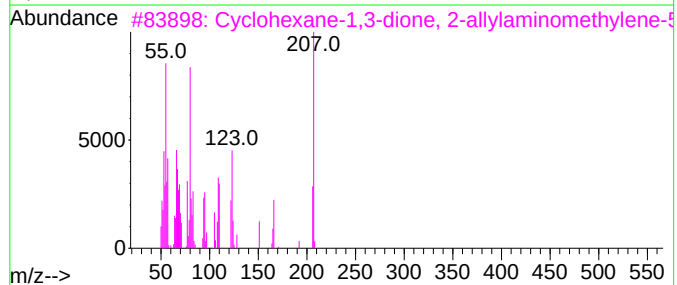
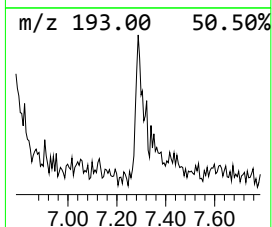
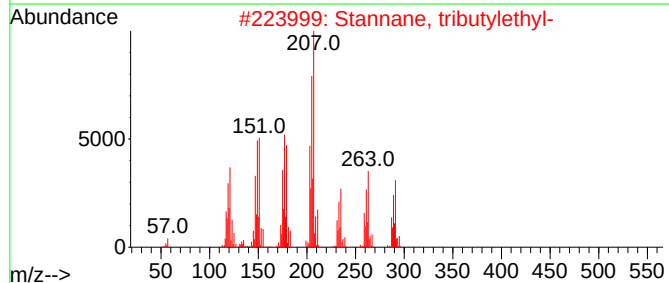
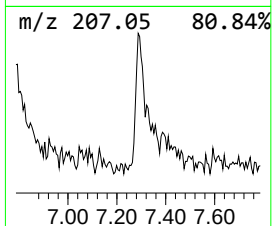
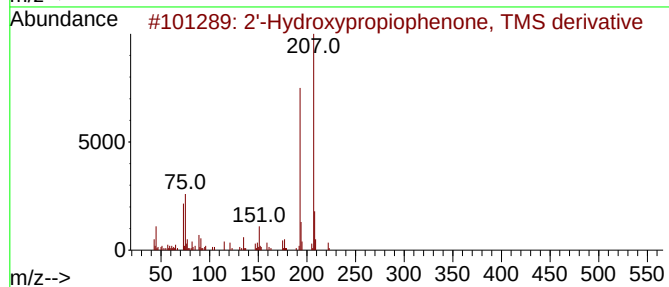
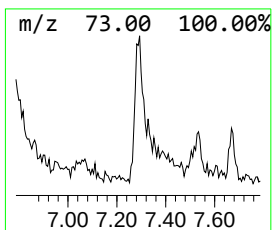
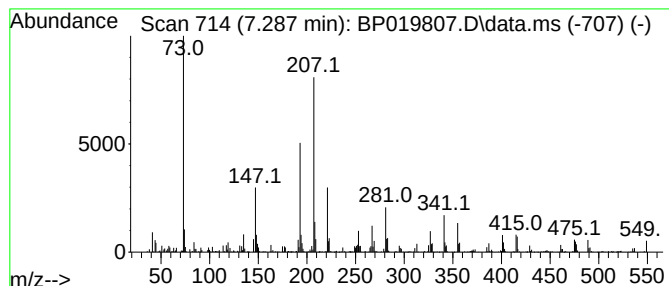
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2'-Hydroxypropiophenone, TM... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.287	7.71 ng	101440	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	50
2			Stannane, tributylethyl-	320	C14H32Sn	019411-60-0	41
3			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	38
4			1H-2-Benzopyran-3-one, 7-ethoxy-...	266	C13H14O6	1000158-14-3	35
5			1,2,4-Benzenetricarboxylic acid,...	364	C20H28O6	033975-28-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
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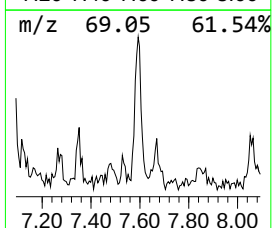
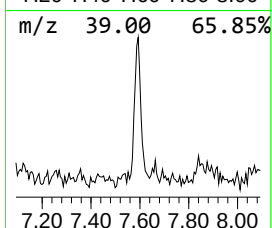
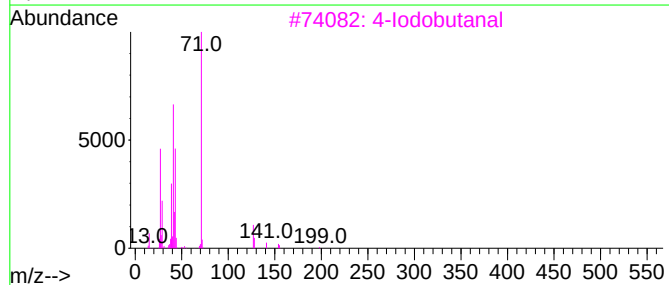
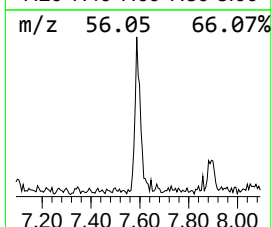
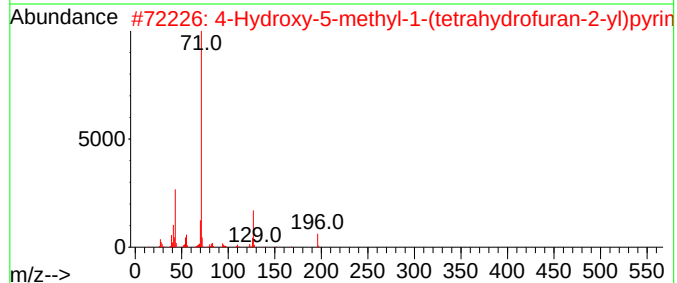
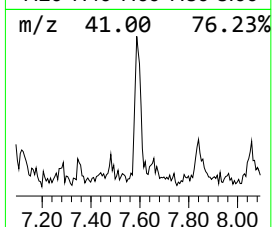
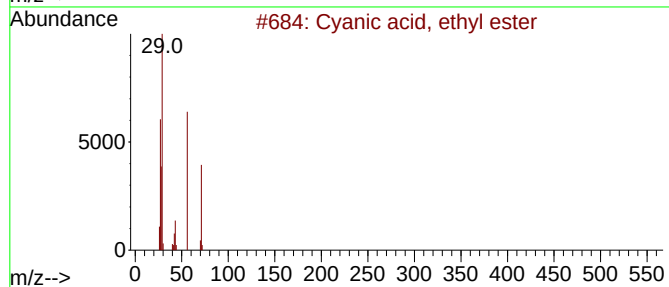
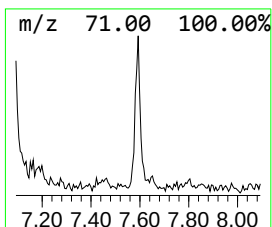
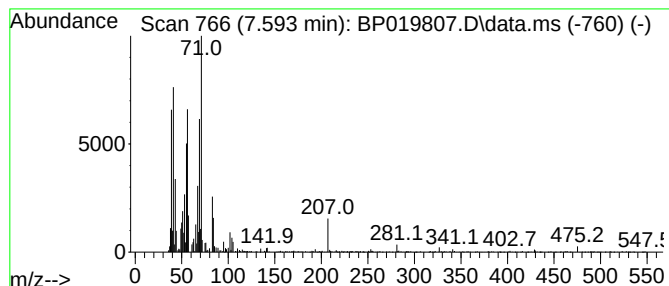
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyanic acid, ethyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.593	3.85 ng	50688	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	72
2			4-Hydroxy-5-methyl-1-(tetrahydro...	196	C9H12N2O3	1000443-04-1	38
3			4-Iodobutanol	198	C4H7IO	1000411-49-8	38
4			Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	37
5			Tetrahydrofurfuryl acrylate	156	C8H12O3	002399-48-6	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019807.D
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Sample : P1523-02
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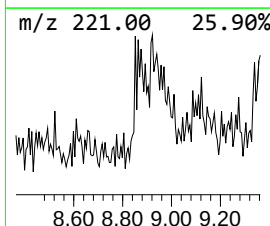
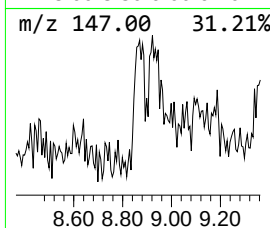
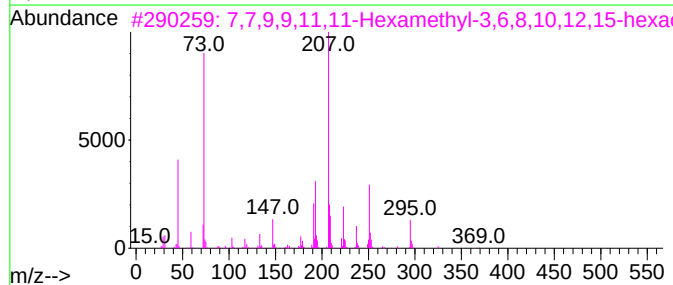
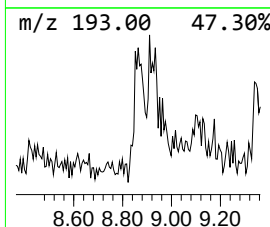
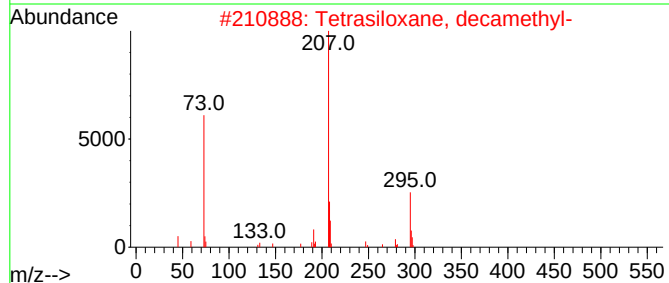
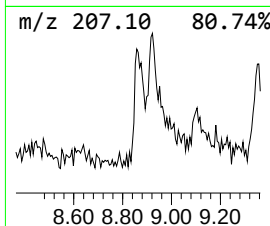
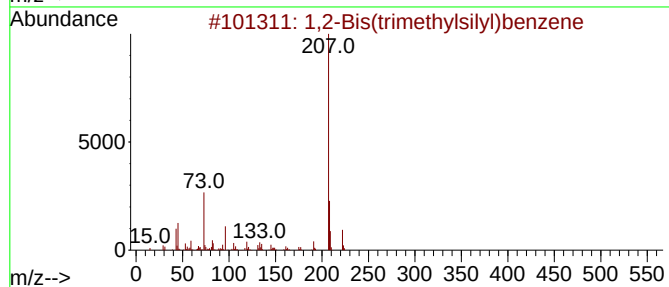
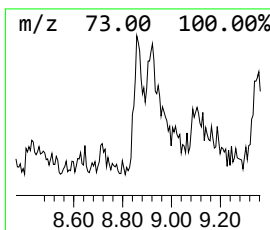
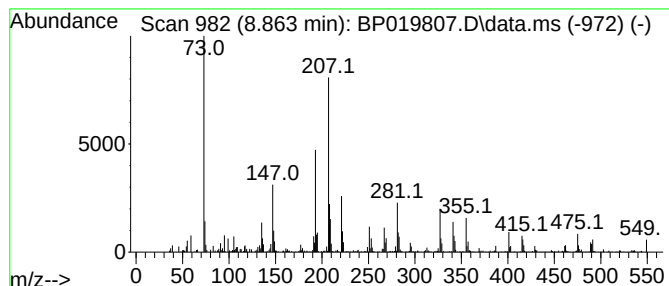
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown8.863 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.863	3.87 ng	50958	1,4-Dichlorobenzene-d4	7.893

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	38
2		Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	38
3		7,7,9,9,11,11-Hexamethyl-3,6,8,1...	384	C14H36O6Si3	1000375-89-1	37
4		Carvacrol, TBDMS derivative	264	C16H28O5Si	1000367-02-3	32
5		Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
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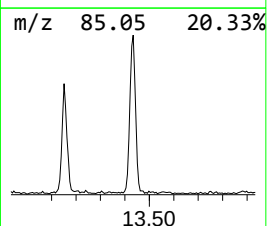
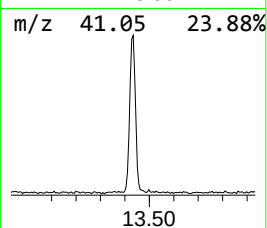
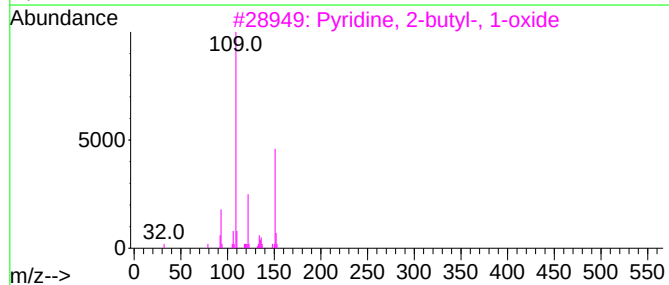
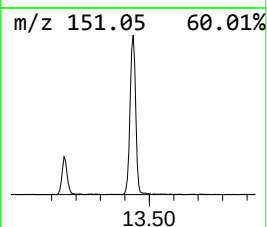
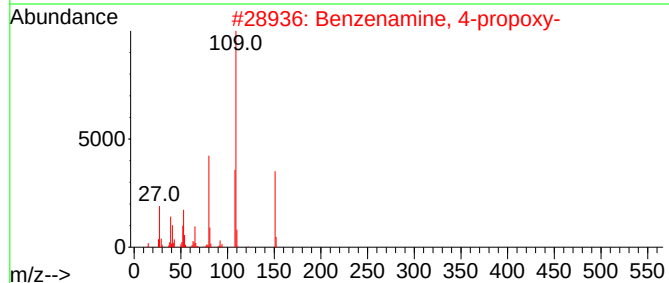
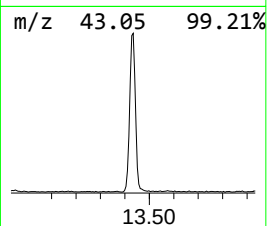
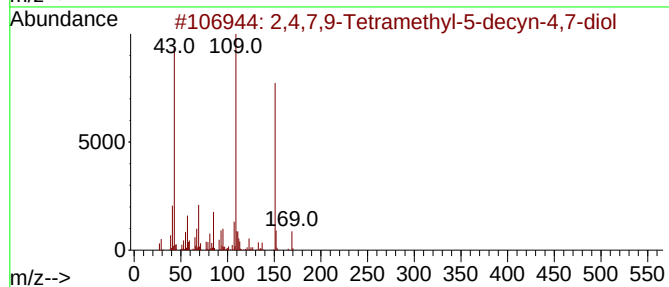
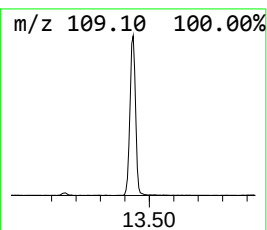
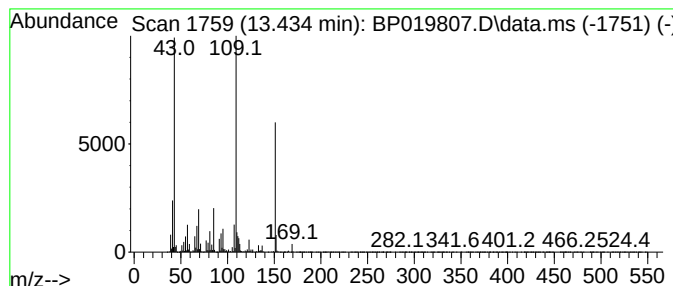
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.434	35.73 ng	865652	Acenaphthene-d10	14.528

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	53	
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53	
4	Acetaminophen	151	C8H9NO2	000103-90-2	53	
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019807.D
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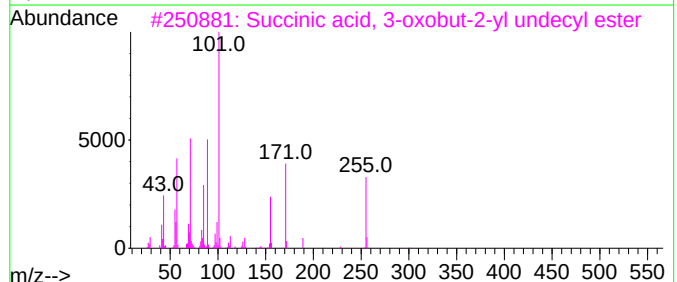
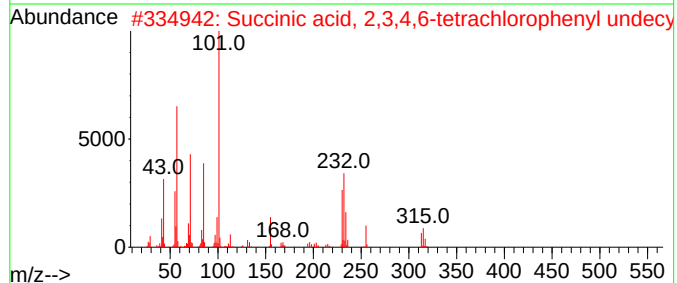
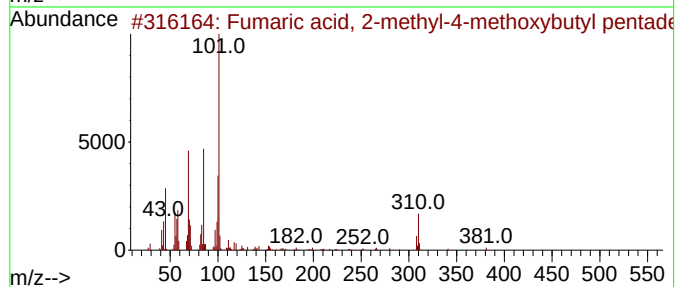
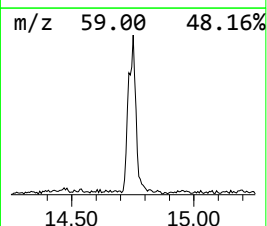
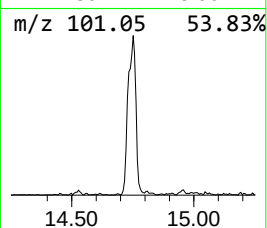
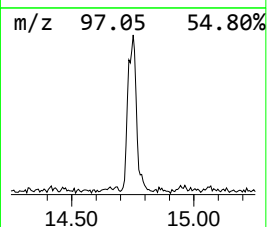
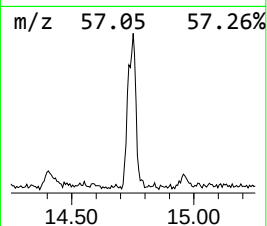
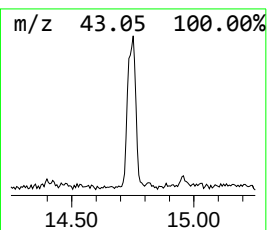
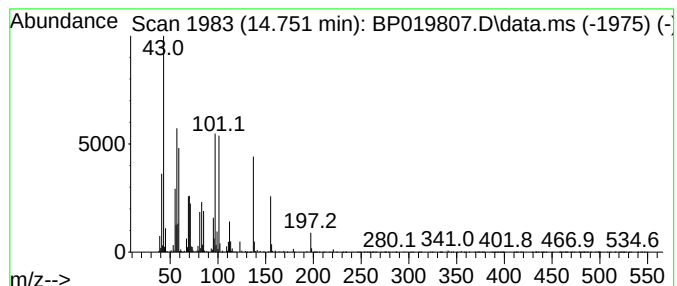
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown14.751 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	10.41 ng	252110	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fumaric acid, 2-methyl-4-methoxy...	426	C25H46O5	1010339-20-7	14
2			Succinic acid, 2,3,4,6-tetrachlo...	484	C21H28Cl4O4	1000349-68-3	14
3			Succinic acid, 3-oxobut-2-yl und...	342	C19H34O5	1000349-58-6	14
4			Succinic acid, 3,4,5-trichloroph...	450	C21H29Cl3O4	1000349-64-7	14
5			2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019807.D
Acq On : 21 Feb 2024 14:39
Operator : MA/JU
Sample : P1523-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

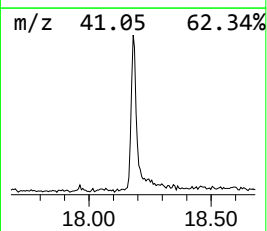
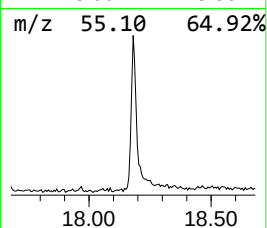
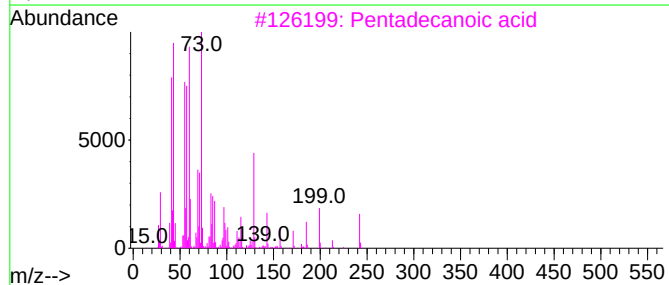
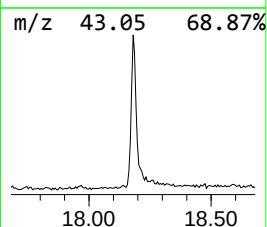
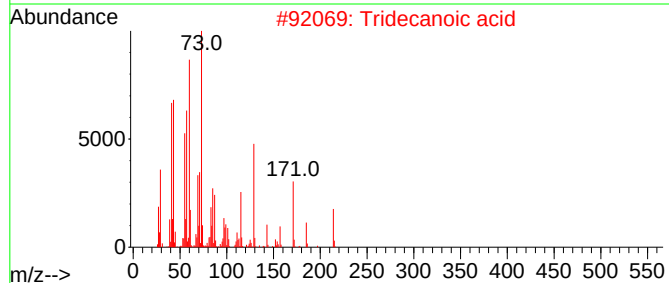
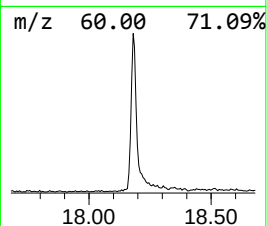
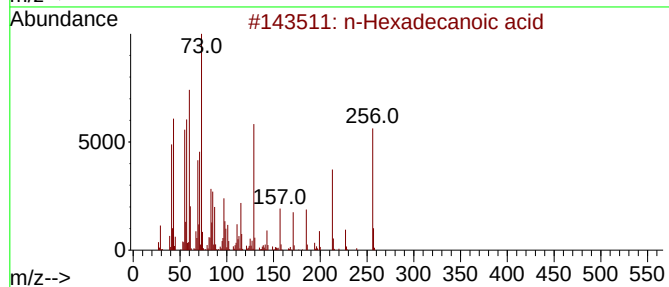
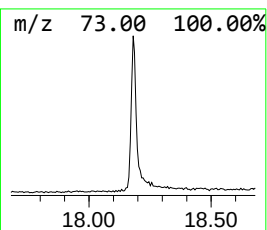
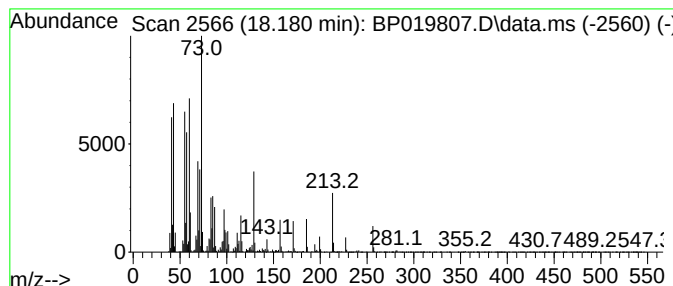
Instrument :
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ClientSampleId :
20240764-COMPOSITE-39N-N-3-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.180	19.14 ng	631071	Phenanthrene-d10		17.286	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Tridecanoic acid		214	C13H26O2	000638-53-9	92
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	81
4	Octadecanoic acid		284	C18H36O2	000057-11-4	68
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019807.D
Acq On : 21 Feb 2024 14:39
Operator : MA/JU
Sample : P1523-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20240764-COMPOSITE-39N-N-3-02

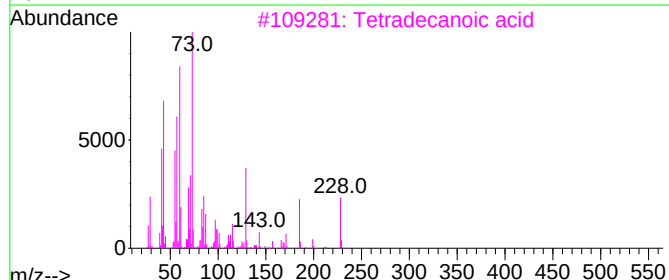
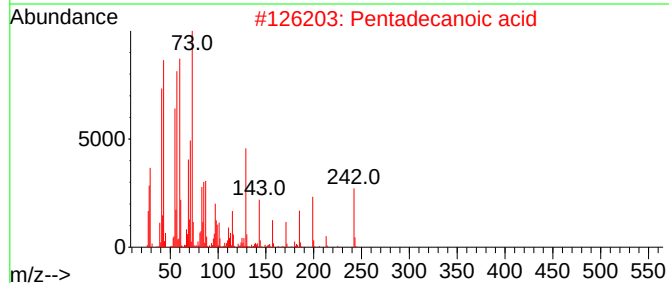
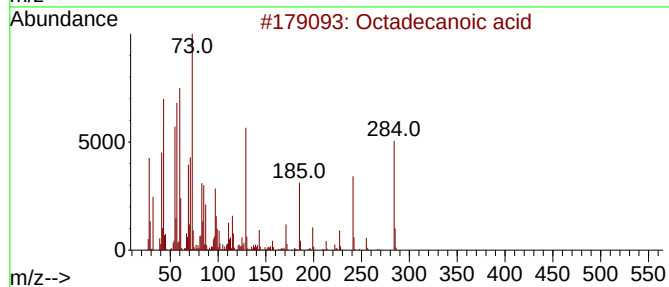
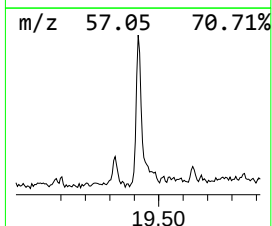
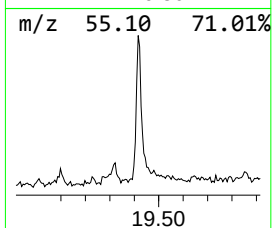
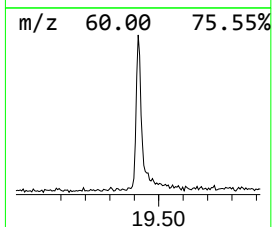
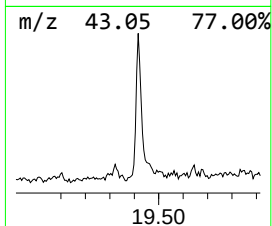
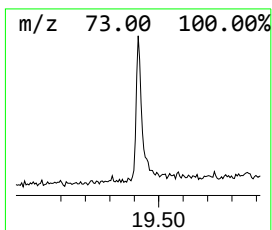
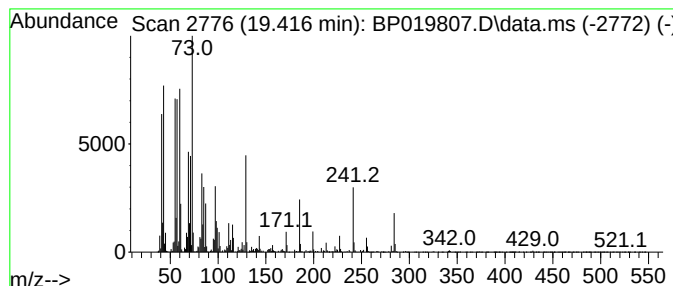
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	7.46 ng	323804	Chrysene-d12	21.374

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	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019807.D
Acq On : 21 Feb 2024 14:39
Operator : MA/JU
Sample : P1523-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20240764-COMPOSITE-39N-N-3-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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-ol	3.122	111.8	ng	1470300	1	7.893	263132	20.0
2-Butenal, 3-me...	3.746	3.1	ng	40683	1	7.893	263132	20.0
Prenol	4.064	11.4	ng	150520	1	7.893	263132	20.0
Furan, 2,3-dihy...	4.240	3.2	ng	41921	1	7.893	263132	20.0
1-Pentene, 3,3-...	4.299	4.0	ng	53302	1	7.893	263132	20.0
unknown4.452	4.452	3.9	ng	51256	1	7.893	263132	20.0
2-Pentanol, 4-m...	4.634	16.5	ng	217441	1	7.893	263132	20.0
Propanoic acid,...	4.687	11.4	ng	149808	1	7.893	263132	20.0
2-Pentanone, 4-...	5.011	13.4	ng	175740	1	7.893	263132	20.0
unknown5.787	5.787	3.3	ng	42719	1	7.893	263132	20.0
unknown 6.093	6.093	3.4	ng	44885	1	7.893	263132	20.0
2-Buten-1-ol, 3...	6.205	3.5	ng	45889	1	7.893	263132	20.0
1-Benzazirene-1...	6.752	12.4	ng	163765	1	7.893	263132	20.0
2'-Hydroxypropi...	7.287	7.7	ng	101440	1	7.893	263132	20.0
Cyanic acid, et...	7.593	3.9	ng	50688	1	7.893	263132	20.0
unknown8.863	8.863	3.9	ng	50958	1	7.893	263132	20.0
2,4,7,9-Tetrame...	13.434	35.7	ng	865652	3	14.528	484491	20.0
unknown14.751	14.751	10.4	ng	252110	3	14.528	484491	20.0
n-Hexadecanoic ...	18.180	19.1	ng	631071	4	17.286	659407	20.0
Octadecanoic acid	19.416	7.5	ng	323804	5	21.374	867854	20.0