

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
 Data File : BF141787.D
 Acq On : 26 Feb 2025 17:27
 Operator : RC/JU
 Sample : Q1415-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-173-GW01

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_F\Methods\8270-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141787.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	9	14	23	rVB	18075	30894	1.06%	0.158%
2	2.263	23	29	46	rBV	18835	44840	1.54%	0.229%
3	4.975	486	490	501	rVB	30704	47552	1.63%	0.243%
4	5.404	558	563	578	rBV	558883	879045	30.19%	4.486%
5	5.728	614	618	625	rBV	38331	63864	2.19%	0.326%
6	6.022	664	668	674	rBV	19817	30006	1.03%	0.153%
7	6.428	732	737	748	rBV	359483	615873	21.15%	3.143%
8	6.610	764	768	774	rBV	71973	94784	3.25%	0.484%
9	6.781	789	797	802	rBV	326548	426482	14.64%	2.176%
10	6.840	802	807	813	rBV	122331	169520	5.82%	0.865%
11	7.169	858	863	874	rVB2	36150	61645	2.12%	0.315%
12	7.345	882	893	897	rBV	876611	1243225	42.69%	6.344%
13	7.469	909	914	919	rBV2	47157	84189	2.89%	0.430%
14	7.604	934	937	943	rVB2	30780	45347	1.56%	0.231%
15	7.739	956	960	963	rBV	33600	47099	1.62%	0.240%
16	7.810	968	972	975	rVB3	38487	45202	1.55%	0.231%
17	7.851	975	979	983	rBV2	33564	44423	1.53%	0.227%
18	8.004	995	1005	1007	rBV5	25776	75240	2.58%	0.384%
19	8.063	1007	1015	1022	rVV2	425748	895547	30.75%	4.570%
20	8.116	1022	1024	1028	rVB	54787	64289	2.21%	0.328%
21	8.357	1057	1065	1070	rBV4	68071	144734	4.97%	0.739%
22	8.404	1070	1073	1075	rVV2	38372	49101	1.69%	0.251%
23	8.434	1075	1078	1082	rVV	67168	90171	3.10%	0.460%
24	8.481	1082	1086	1096	rVB	101231	183078	6.29%	0.934%
25	8.651	1110	1115	1119	rBV	333454	412546	14.17%	2.105%
26	8.704	1119	1124	1127	rVV4	23393	47990	1.65%	0.245%
27	8.739	1128	1130	1134	rVB	29833	34945	1.20%	0.178%
28	8.934	1159	1163	1166	rBV2	36963	64932	2.23%	0.331%
29	9.010	1173	1176	1180	rVB2	38106	50524	1.73%	0.258%
30	9.051	1180	1183	1185	rVV	24325	29939	1.03%	0.153%
31	9.075	1185	1187	1191	rVV	35790	44810	1.54%	0.229%
32	9.134	1192	1197	1206	rVV	1790856	2332749	80.10%	11.904%
33	9.216	1206	1211	1215	rVV	170701	238575	8.19%	1.217%
34	9.251	1215	1217	1227	rVB3	29453	48297	1.66%	0.246%
35	9.533	1260	1265	1271	rVV3	16727	38515	1.32%	0.197%
36	9.739	1294	1300	1304	rBV2	40863	73229	2.51%	0.374%

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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

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37	9.810	1308	1312	1323	rVB	474408	646496	22.20%	3.299%
38	9.986	1336	1342	1352	rBV	174727	293293	10.07%	1.497%
39	10.210	1375	1380	1397	rBV3	211765	545156	18.72%	2.782%
40	10.528	1429	1434	1442	rBV	471623	610172	20.95%	3.114%
41	10.604	1442	1447	1462	rVV	1106924	1506849	51.74%	7.689%
42	10.833	1481	1486	1494	rBV	104871	135954	4.67%	0.694%
43	11.298	1560	1565	1573	rVV	493344	640740	22.00%	3.270%
44	11.463	1589	1593	1600	rVB	48465	64104	2.20%	0.327%
45	11.663	1622	1627	1634	rBV2	105195	153238	5.26%	0.782%
46	11.827	1650	1655	1668	rBV2	284696	551003	18.92%	2.812%
47	11.986	1679	1682	1689	rVB4	15729	32464	1.11%	0.166%
48	12.316	1735	1738	1742	rVV	32688	42286	1.45%	0.216%
49	12.369	1742	1747	1753	rVB5	22933	50381	1.73%	0.257%
50	12.533	1771	1775	1779	rBV	69657	103121	3.54%	0.526%
51	12.616	1784	1789	1797	rVV	152233	252253	8.66%	1.287%
52	12.698	1798	1803	1808	rVB	827963	1038932	35.68%	5.302%
53	12.886	1829	1835	1846	rVB	1892552	2912141	100.00%	14.860%
54	13.186	1883	1886	1890	rVB2	29439	34228	1.18%	0.175%
55	13.786	1984	1988	2001	rVB	50049	112401	3.86%	0.574%
56	13.939	2009	2014	2022	rVB	340973	464694	15.96%	2.371%
57	14.768	2152	2155	2162	rVB	47082	64364	2.21%	0.328%
58	15.386	2254	2260	2271	rBV	265227	449071	15.42%	2.292%

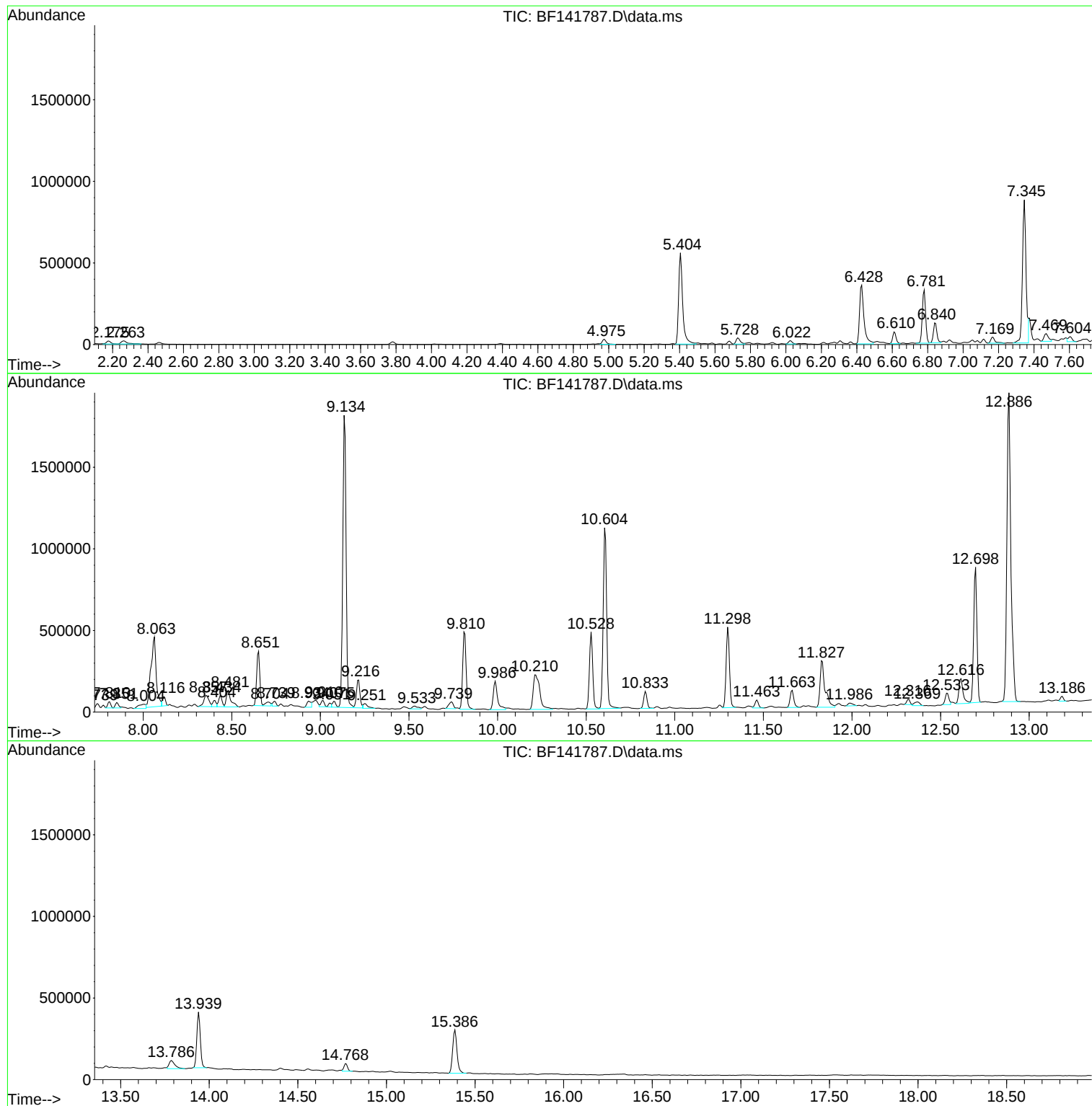
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-173-GW01

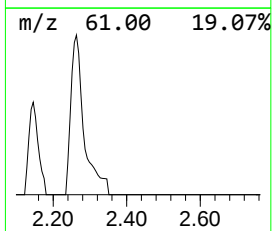
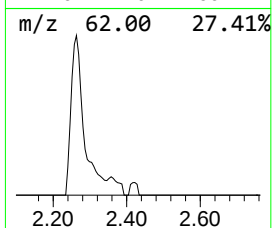
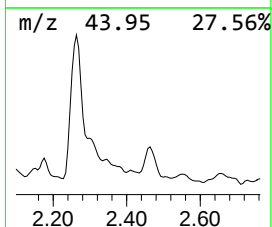
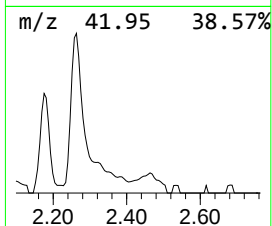
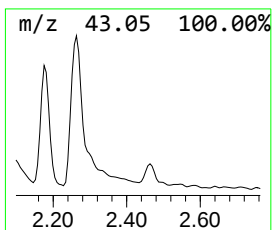
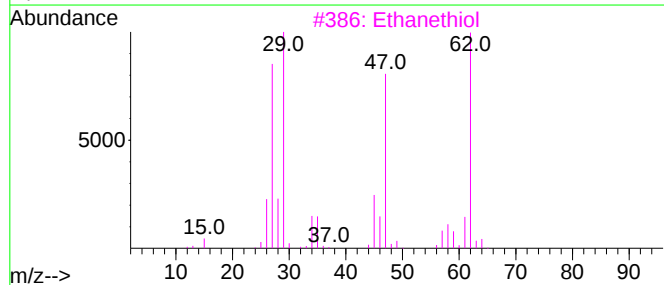
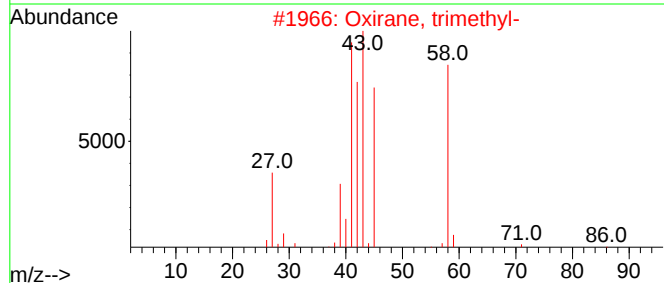
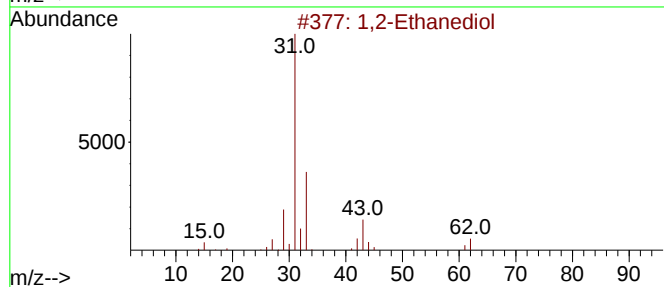
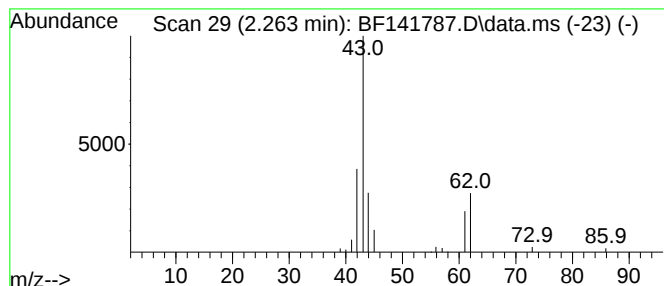
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.263 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	2.10 ng	44840	1,4-Dichlorobenzene-d4	6.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2-Ethanediol	62	C2H6O2	000107-21-1	7
2		Oxirane, trimethyl-	86	C5H10O	005076-19-7	5
3		Ethanethiol	62	C2H6S	000075-08-1	4
4		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	4
5		5-Methyloxazolidine	87	C4H9NO	058328-22-6	4



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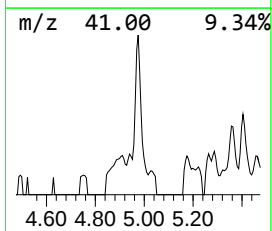
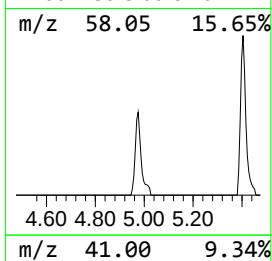
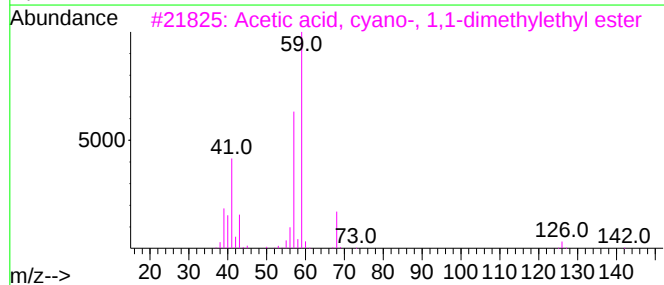
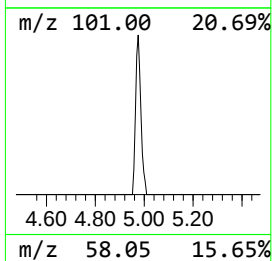
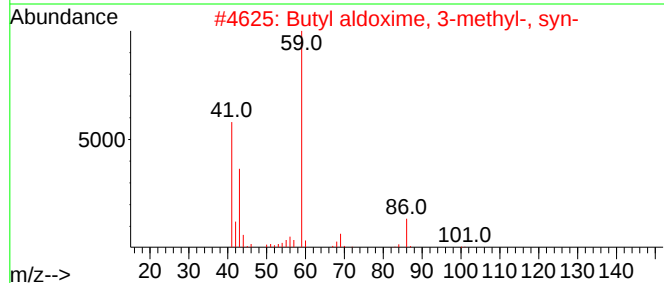
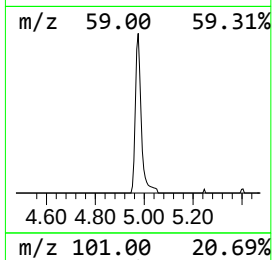
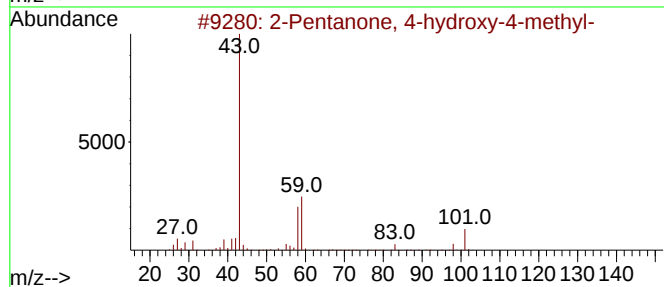
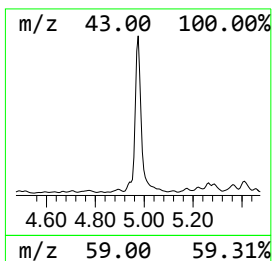
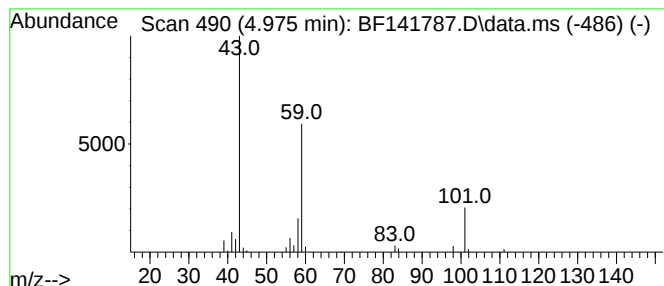
Instrument :
BNA_F
ClientSampleId :
B-173-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.975	2.23 ng	47552	1,4-Dichlorobenzene-d4			6.781
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	64
2	Butyl aldoxime, 3-methyl-, syn-		101	C5H11NO	005780-40-5	17
3	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	9
5	Butane, 1-ethoxy-		102	C6H14O	000628-81-9	9



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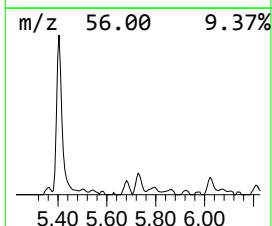
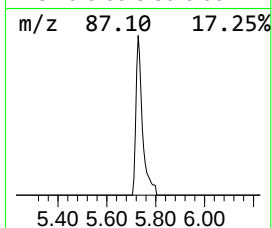
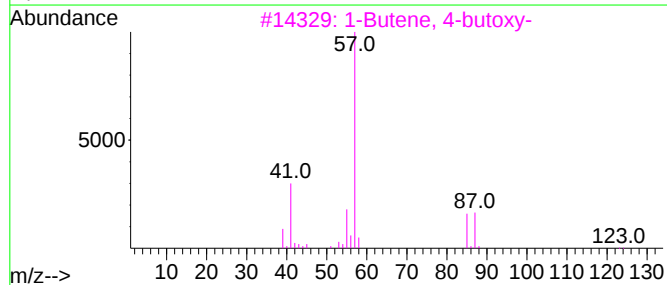
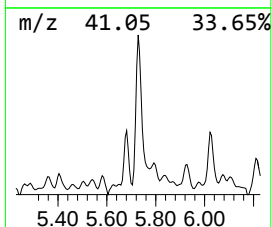
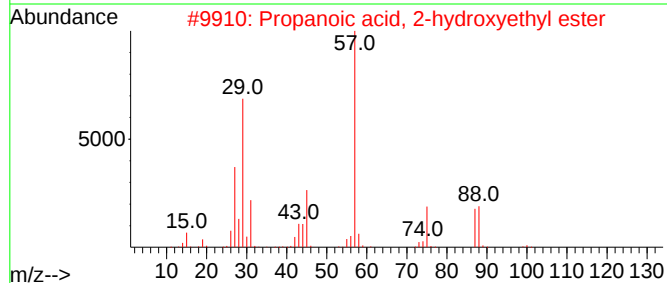
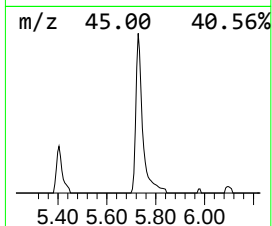
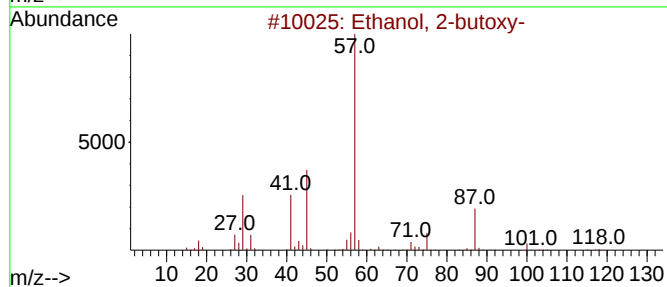
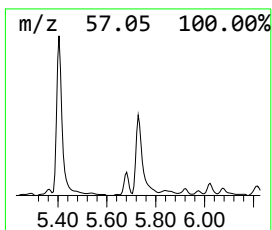
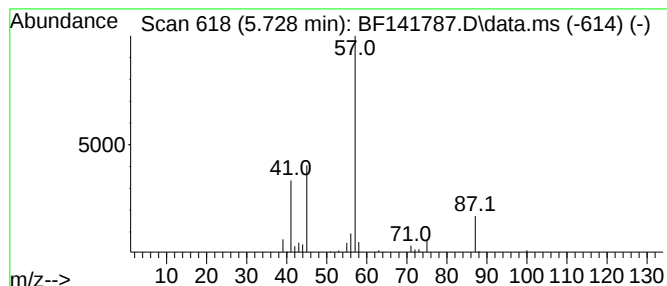
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-butoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.728	2.99 ng	63864	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2			Propanoic acid, 2-hydroxyethyl e...	118	C5H10O3	024567-27-9	17
3			1-Butene, 4-butoxy-	128	C8H16O	034061-76-2	17
4			Isobutyl ether	130	C8H18O	000628-55-7	16
5			Propanoic acid, 2,2-dimethyl-, s...	208	C5H9AgO2	007324-58-5	16



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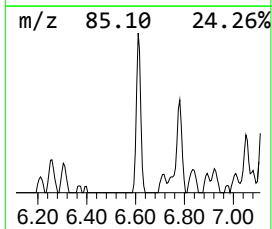
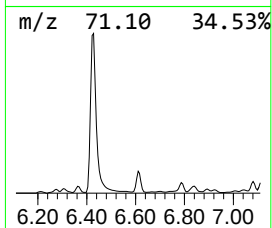
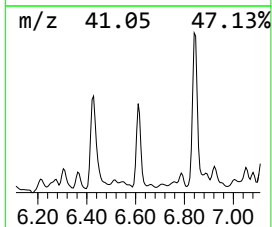
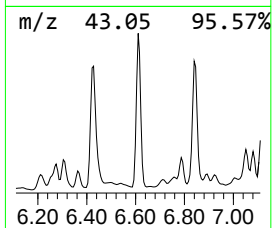
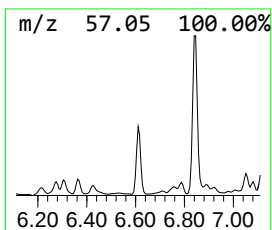
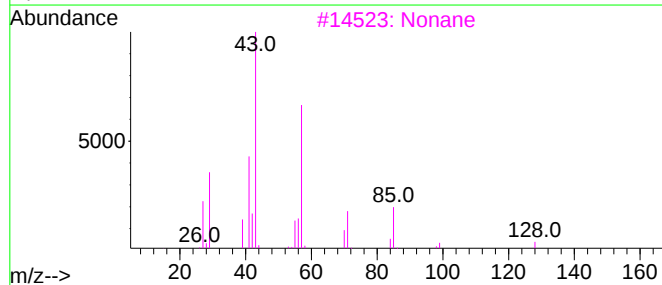
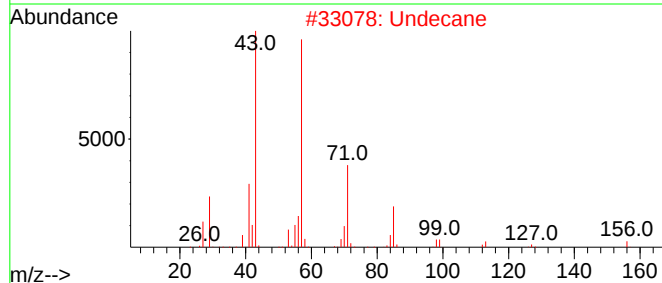
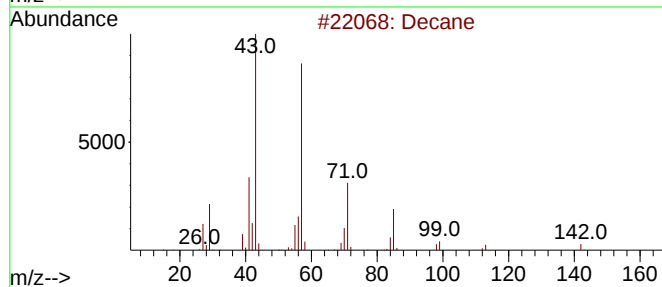
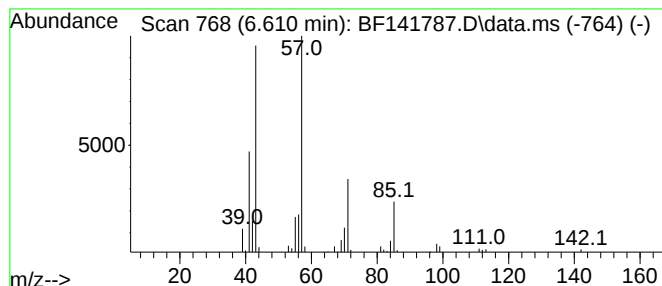
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 4 Decane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.610	4.44 ng	94784	1,4-Dichlorobenzene-d4	6.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	90
2		Undecane	156	C11H24	001120-21-4	83
3		Nonane	128	C9H20	000111-84-2	64
4		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	64
5		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59



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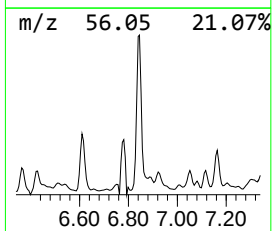
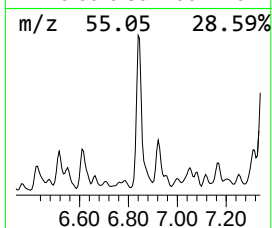
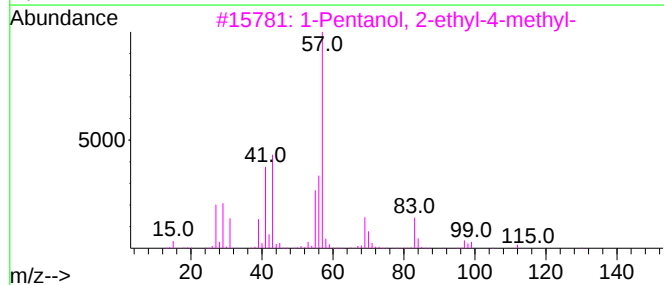
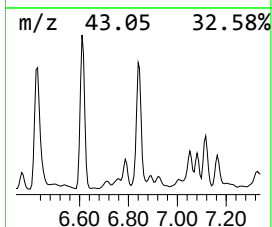
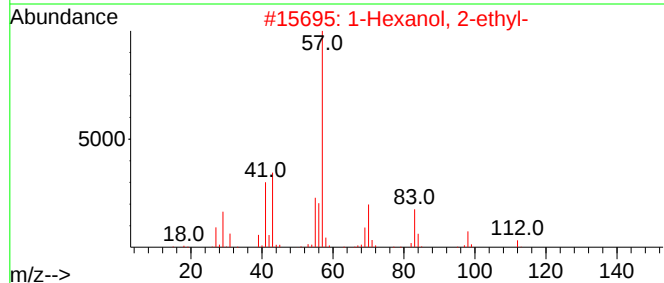
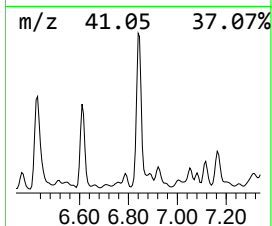
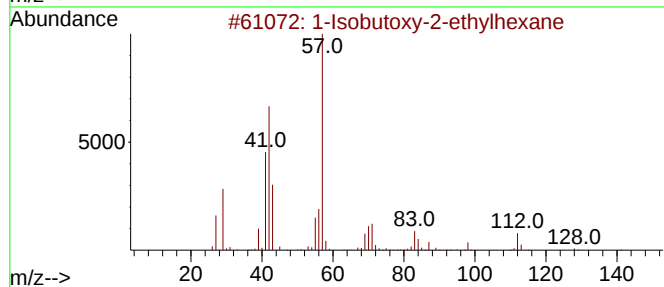
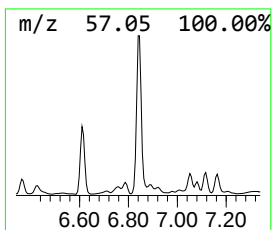
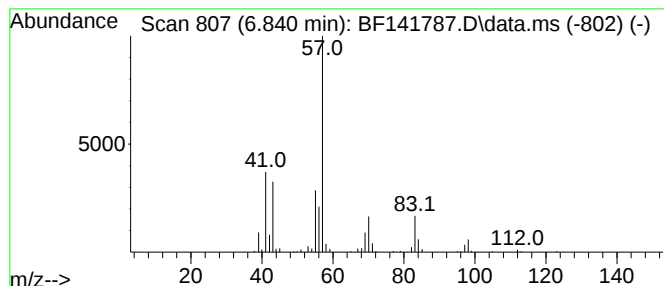
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Isobutoxy-2-ethylhexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.840	7.95 ng	169520	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
4			Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	59
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
Data File : BF141787.D
Acq On : 26 Feb 2025 17:27
Operator : RC/JU
Sample : Q1415-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-173-GW01

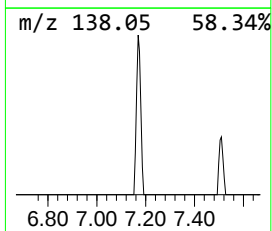
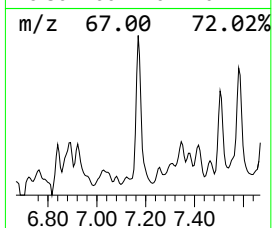
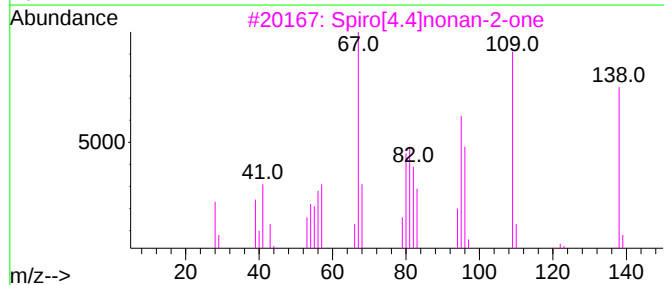
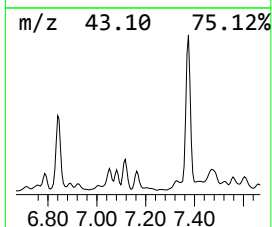
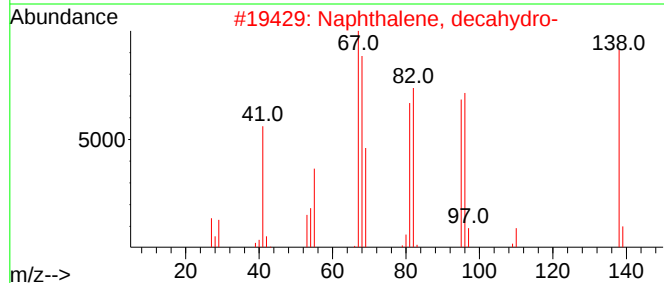
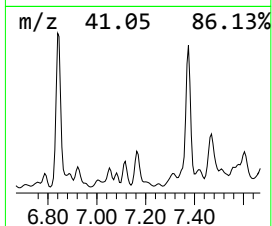
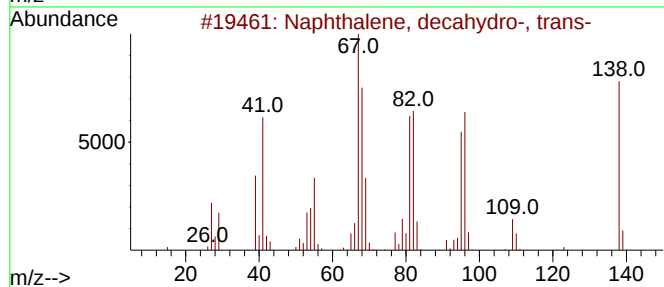
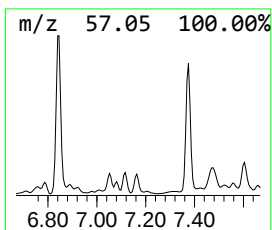
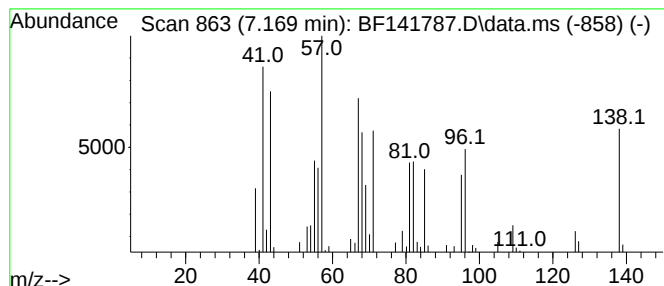
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, decahydro-, tr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	2.89 ng	61645	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	90
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	90
3			Spiro[4.4]nonan-2-one	138	C9H14O	034177-18-9	38
4			1,1'-Bicyclopentyl	138	C10H18	001636-39-1	38
5			Cyclopentene, 1-(3-methylbutyl)-	138	C10H18	037689-15-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
Data File : BF141787.D
Acq On : 26 Feb 2025 17:27
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Instrument :
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ClientSampleId :
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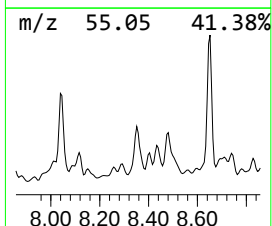
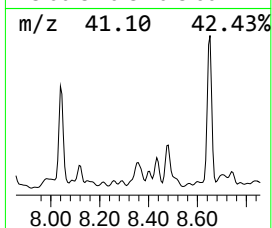
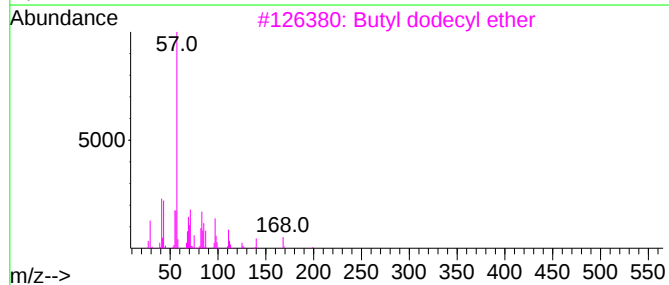
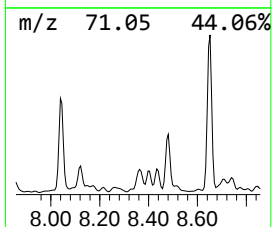
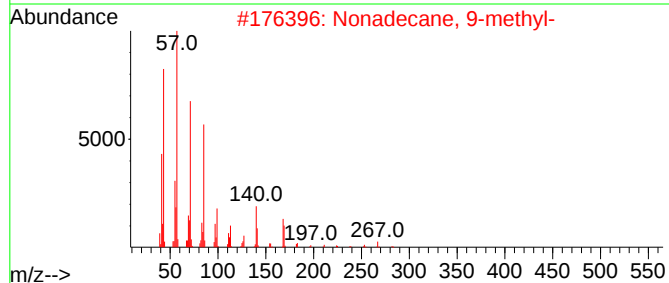
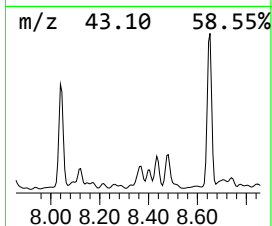
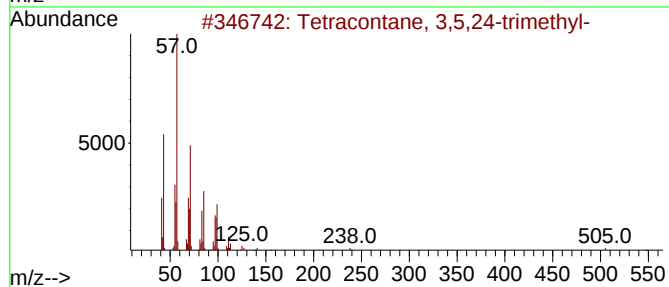
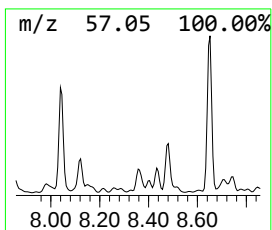
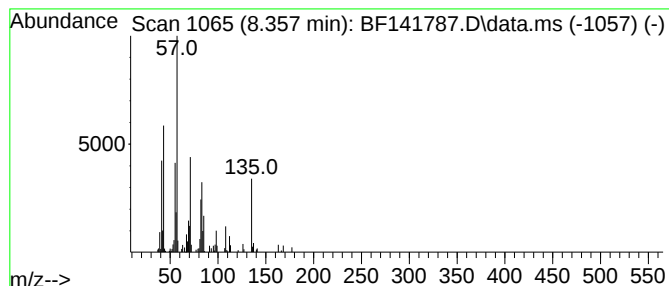
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.357 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.357	3.23 ng	144734	Naphthalene-d8	8.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	38
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	35
3		Butyl dodecyl ether	242	C16H34O	1000406-40-3	35
4		10-Methylnonadecane	282	C20H42	056862-62-5	35
5		Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
Data File : BF141787.D
Acq On : 26 Feb 2025 17:27
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ClientSampleId :
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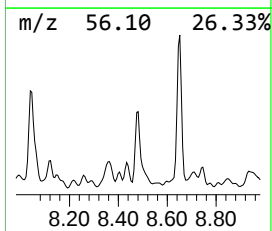
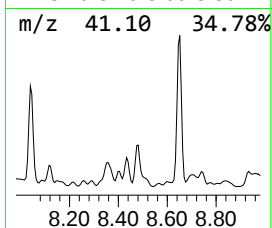
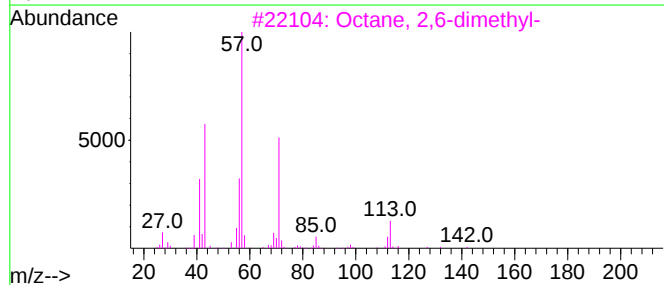
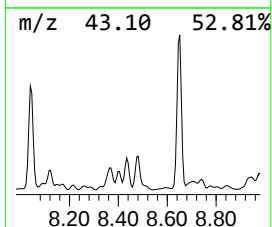
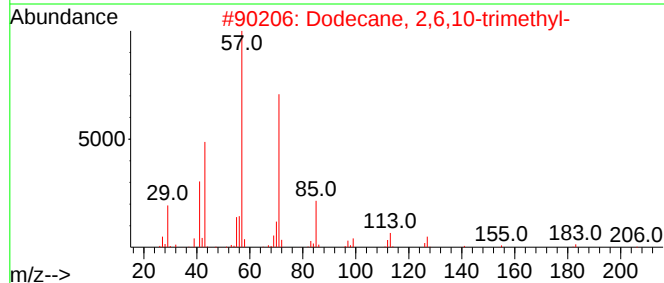
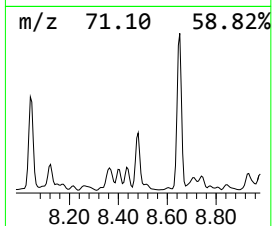
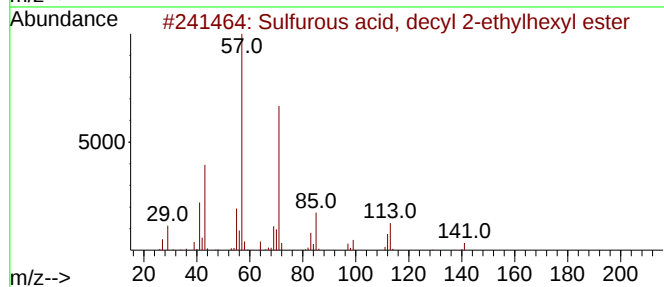
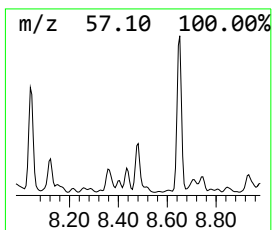
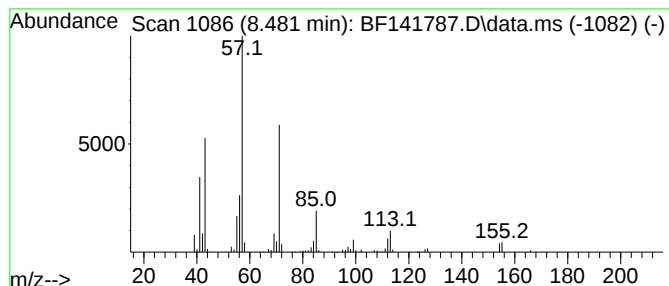
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Sulfurous acid, decyl 2-eth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	4.09 ng	183078	Naphthalene-d8	8.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
Data File : BF141787.D
Acq On : 26 Feb 2025 17:27
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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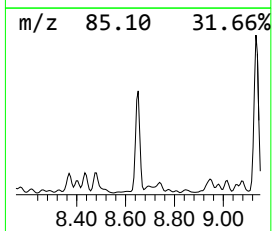
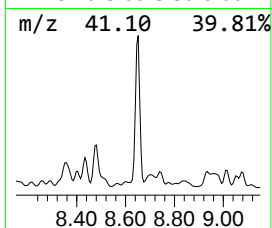
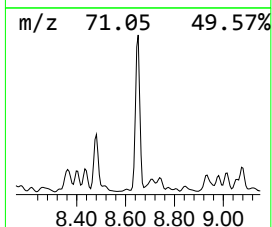
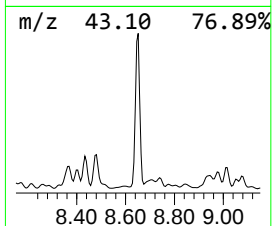
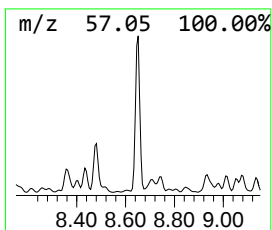
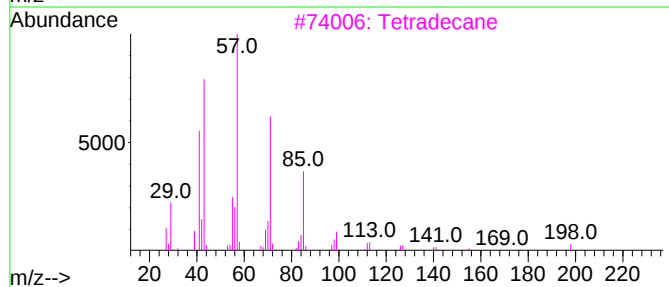
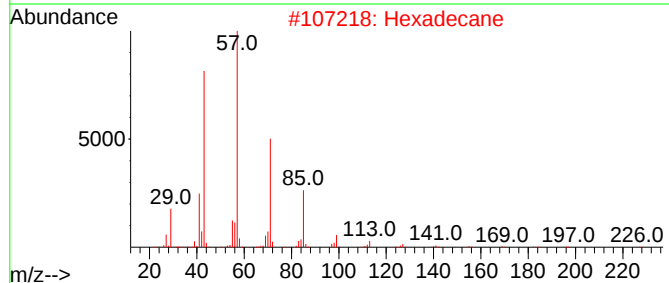
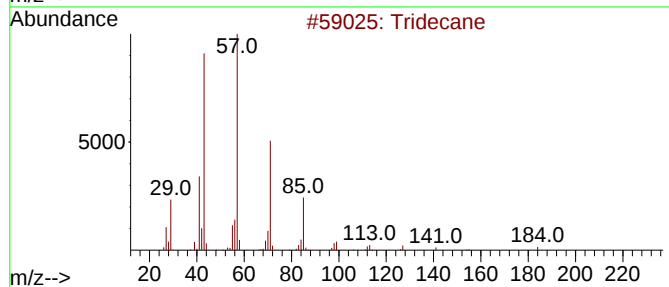
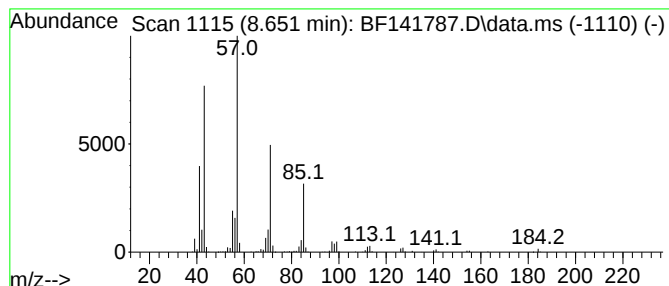
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.651	9.21 ng	412546	Naphthalene-d8	8.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Dodecane	170	C12H26	000112-40-3	86
5			Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
Data File : BF141787.D
Acq On : 26 Feb 2025 17:27
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-173-GW01

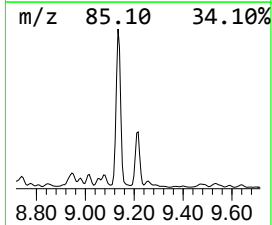
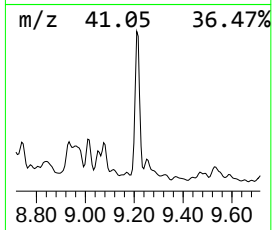
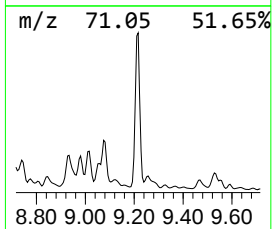
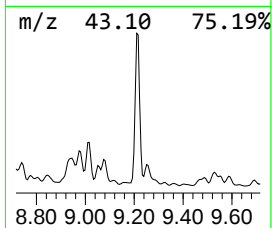
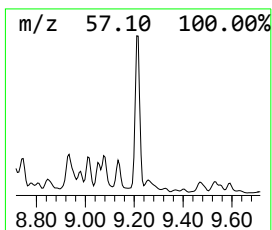
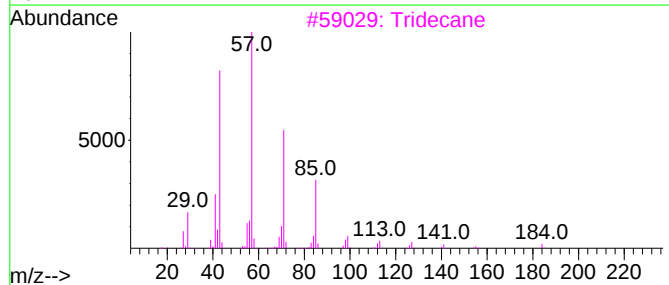
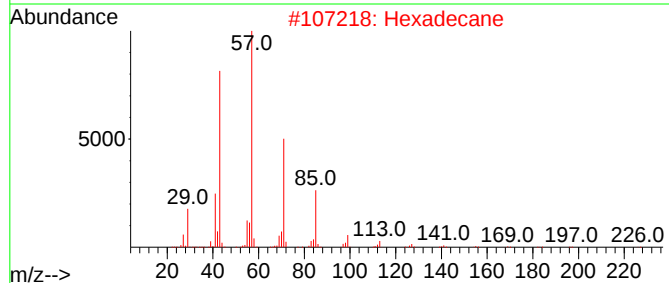
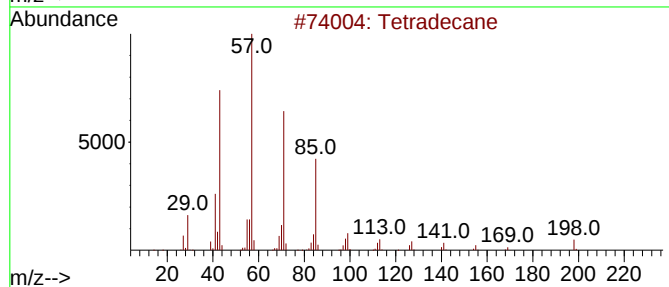
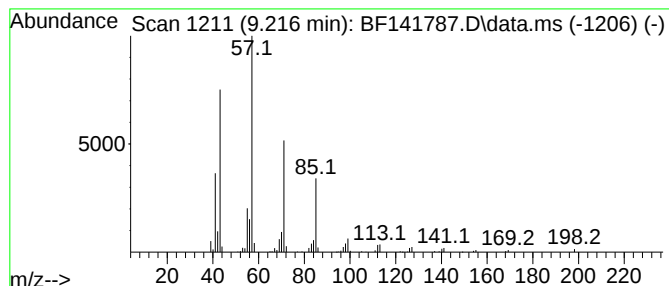
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	7.38 ng	238575	Acenaphthene-d10	9.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane	184	C13H28	000629-50-5	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
Data File : BF141787.D
Acq On : 26 Feb 2025 17:27
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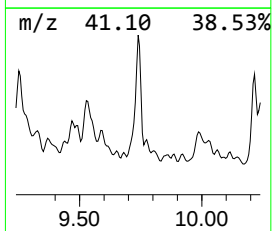
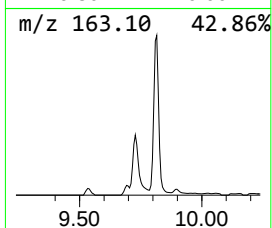
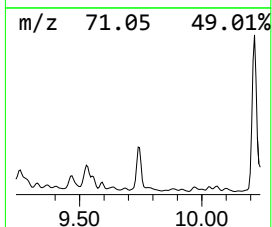
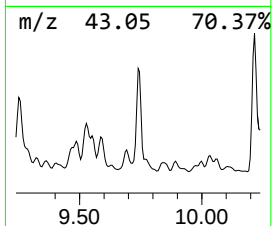
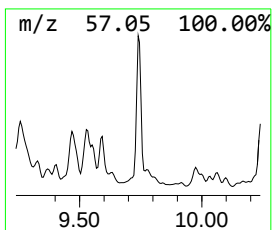
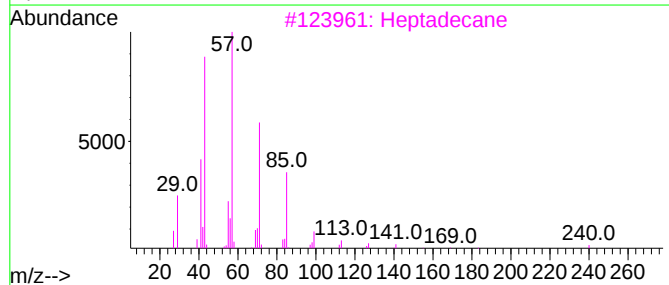
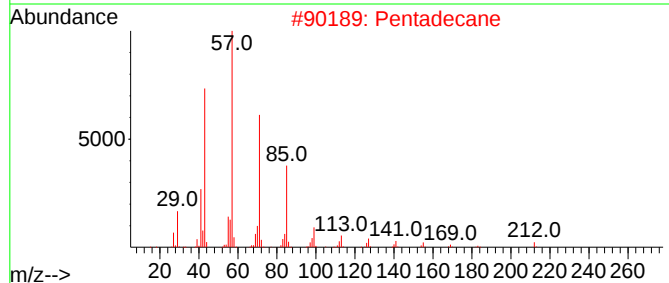
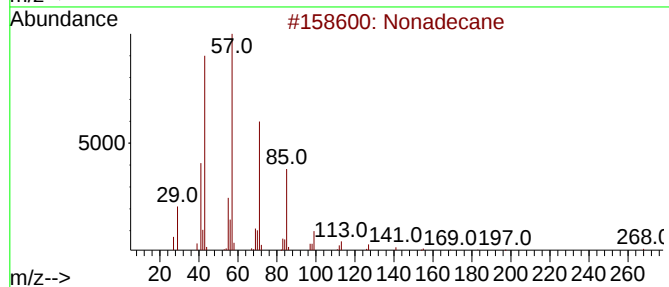
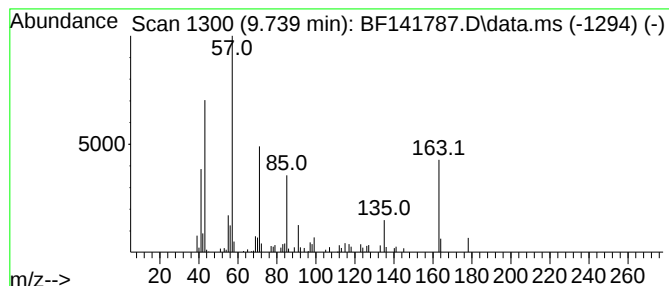
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.739 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	2.27 ng	73229	Acenaphthene-d10	9.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	49
2			Pentadecane	212	C15H32	000629-62-9	46
3			Heptadecane	240	C17H36	000629-78-7	43
4			Tetradecane	198	C14H30	000629-59-4	43
5			Hexadecane	226	C16H34	000544-76-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
Data File : BF141787.D
Acq On : 26 Feb 2025 17:27
Operator : RC/JU
Sample : Q1415-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-173-GW01

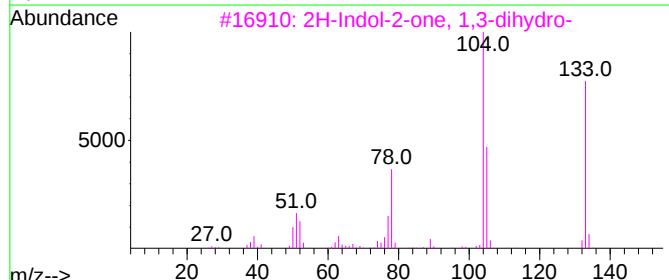
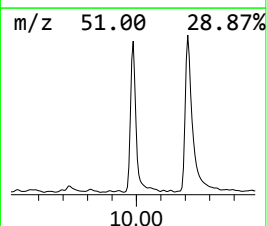
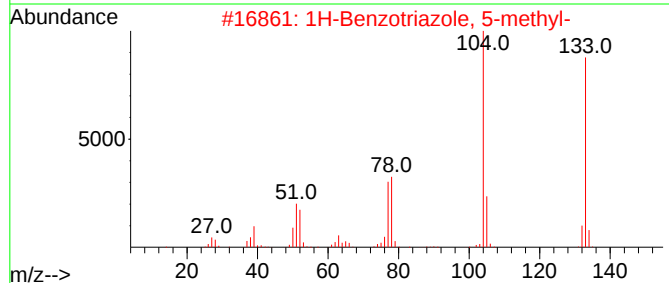
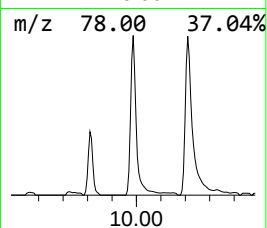
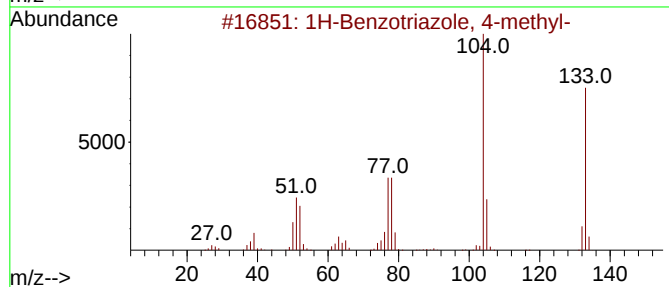
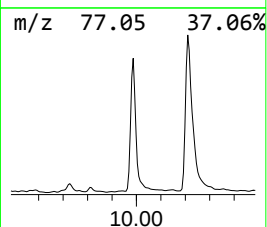
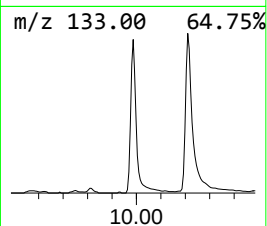
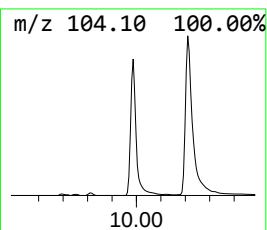
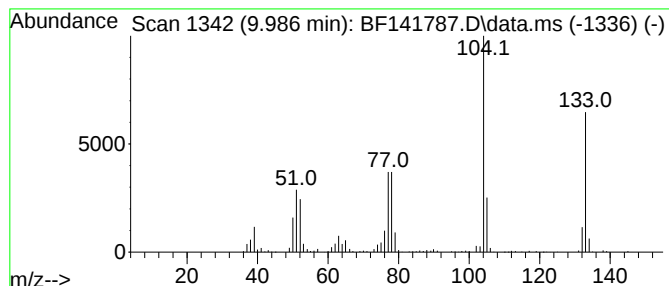
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1H-Benzotriazole, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.986	9.07 ng	293293	Acenaphthene-d10	9.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	98
2		1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
3		2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	80
4		Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	62
5		1H-Indol-4-ol	133	C8H7NO	002380-94-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
Data File : BF141787.D
Acq On : 26 Feb 2025 17:27
Operator : RC/JU
Sample : Q1415-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

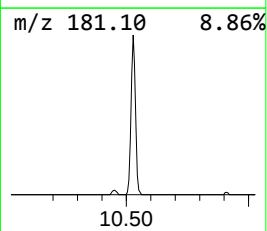
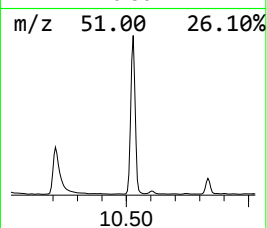
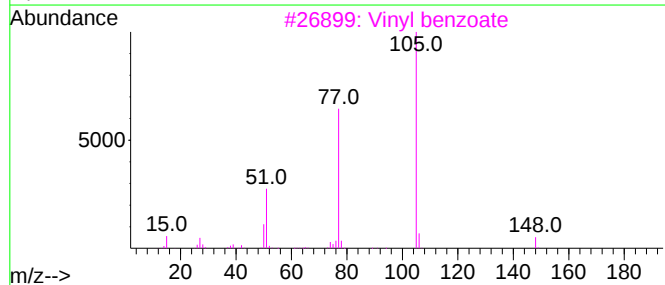
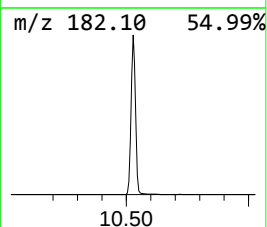
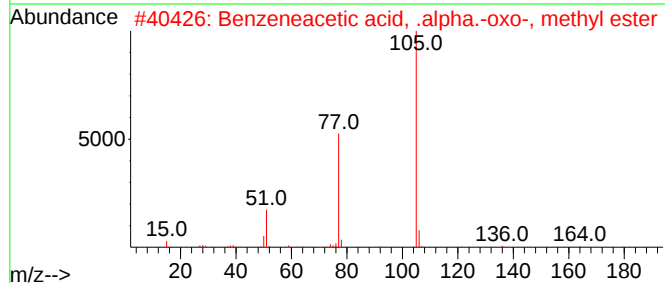
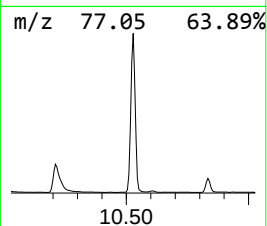
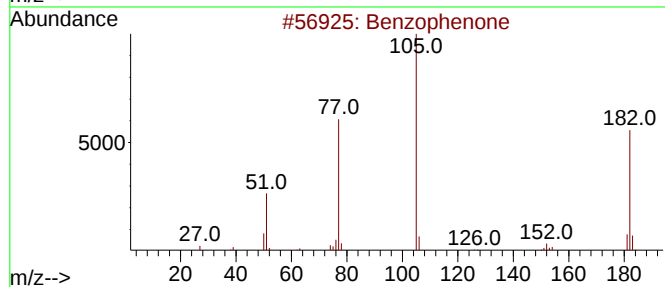
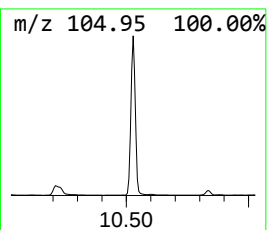
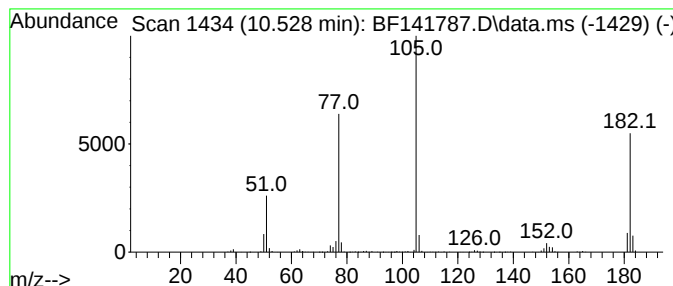
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.528	18.88 ng	610172	Acenaphthene-d10			9.810
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	96
2	Benzeneacetic acid, .alpha.-oxo-...		164	C9H8O3	015206-55-0	49
3	Vinyl benzoate		148	C9H8O2	000769-78-8	47
4	N-Methylbenzamide, N-pentafluoro...		281	C11H8F5NO2	1000446-98-1	47
5	5-Oxo-5-phenylpentanenitrile		173	C11H11NO	1000486-83-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
Data File : BF141787.D
Acq On : 26 Feb 2025 17:27
Operator : RC/JU
Sample : Q1415-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

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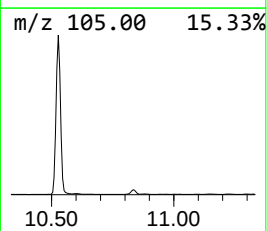
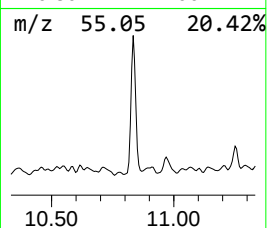
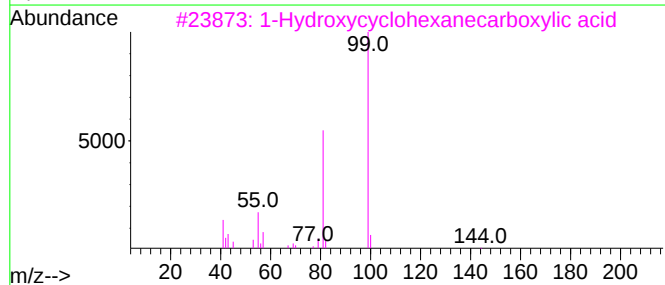
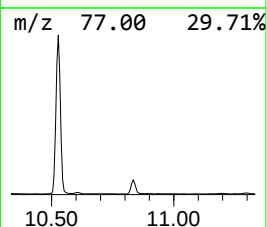
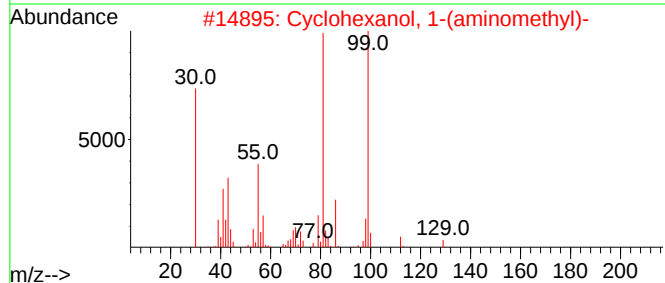
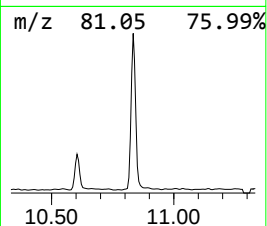
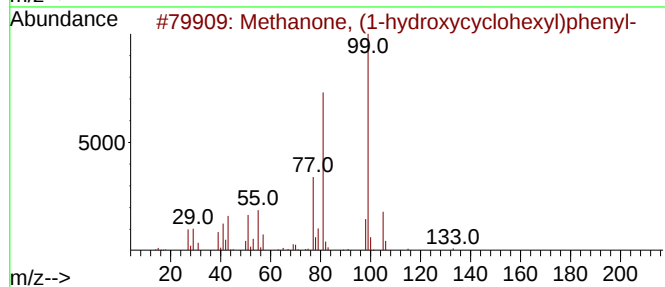
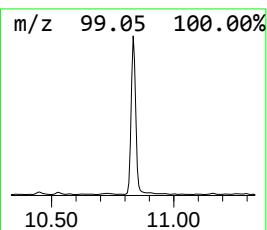
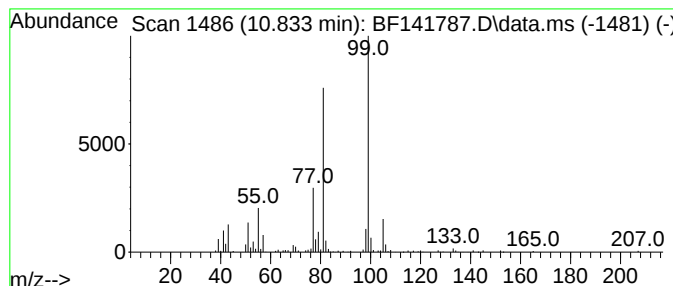
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methanone, (1-hydroxycyclohexyl) Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.833	4.24 ng	135954	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	91
2			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	50
3			1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	45
4			2-Methylcyclosarin	194	C8H16FO2P	085473-32-1	42
5			3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
Data File : BF141787.D
Acq On : 26 Feb 2025 17:27
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Sample : Q1415-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
B-173-GW01

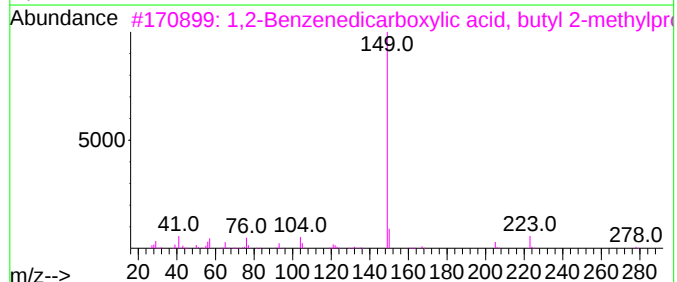
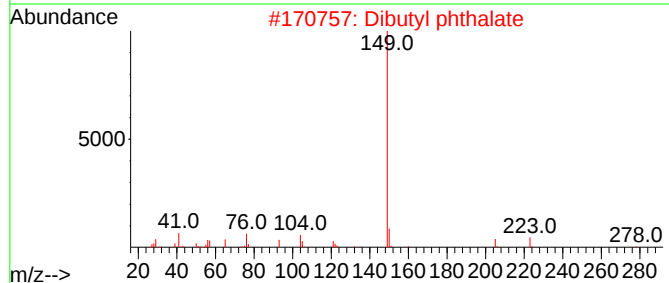
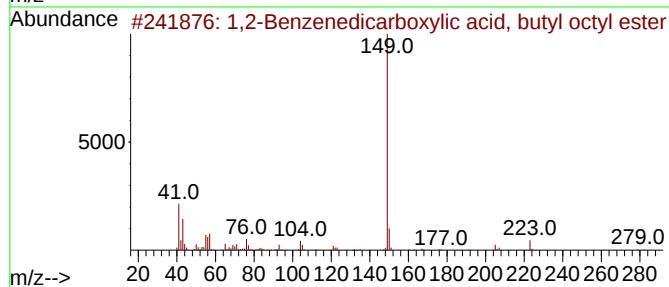
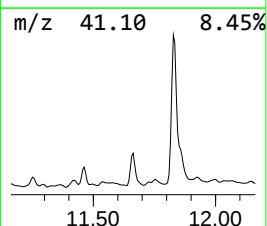
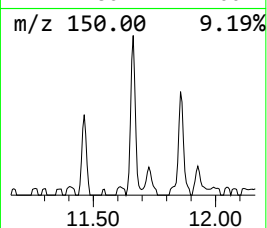
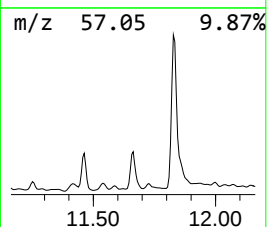
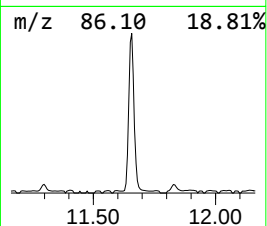
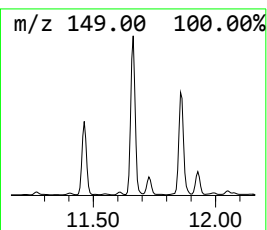
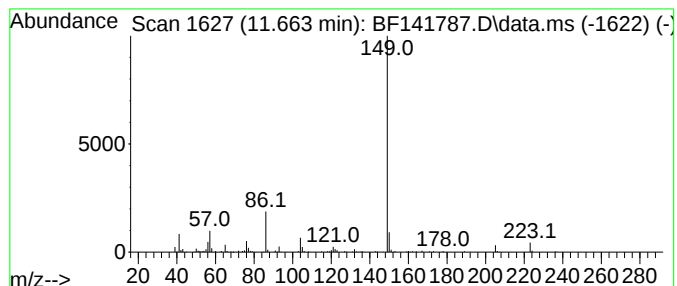
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,2-Benzenedicarboxylic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	4.78 ng	153238	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	86
2			Dibutyl phthalate	278	C16H22O4	000084-74-2	83
3			1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	80
4			Phthalic acid, cycloheptyl isobu...	318	C19H26O4	1000322-82-8	72
5			Phthalic acid, butyl hexyl ester	306	C18H26O4	1010308-99-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
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Misc :
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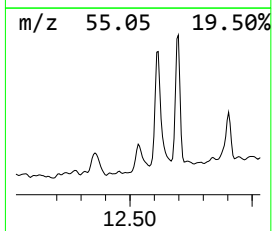
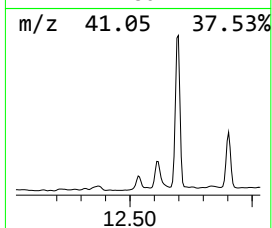
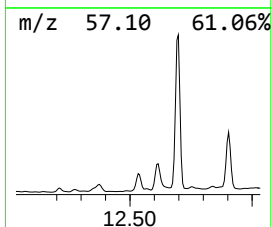
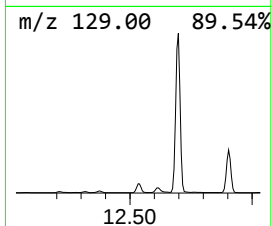
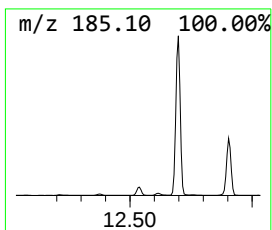
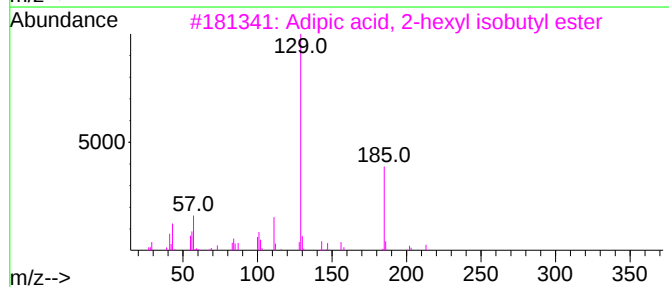
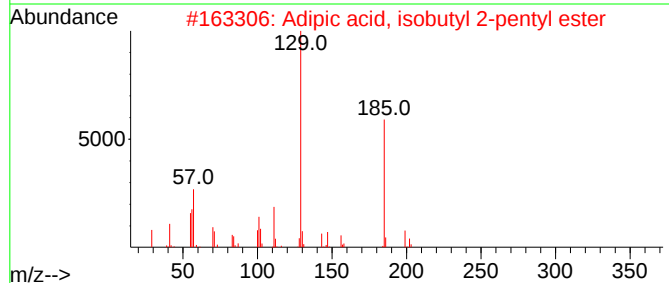
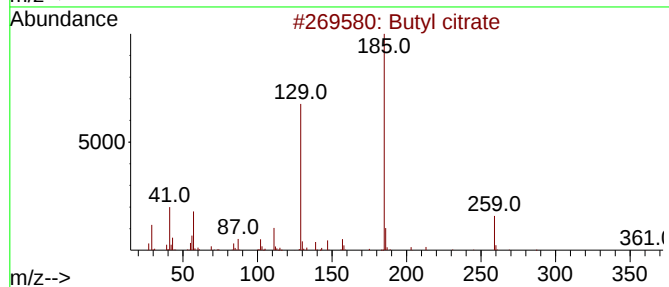
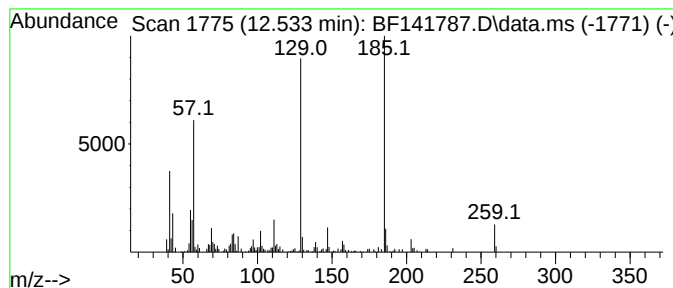
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Butyl citrate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.533	3.22 ng	103121	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl citrate	360	C18H32O7	000077-94-1	86
2			Adipic acid, isobutyl 2-pentyl e...	272	C15H28O4	1000324-15-6	78
3			Adipic acid, 2-hexyl isobutyl ester	286	C16H30O4	1000353-70-9	78
4			Adipic acid, 2-decyl isobutyl ester	342	C20H38O4	1000353-59-6	53
5			Adipic acid, isobutyl 2-methylpe...	286	C16H30O4	1000353-55-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
Data File : BF141787.D
Acq On : 26 Feb 2025 17:27
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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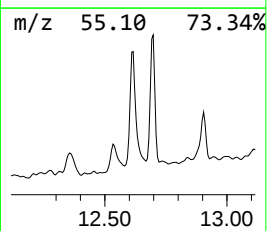
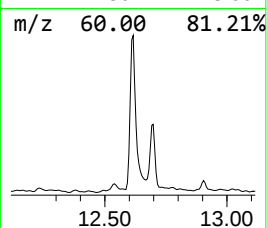
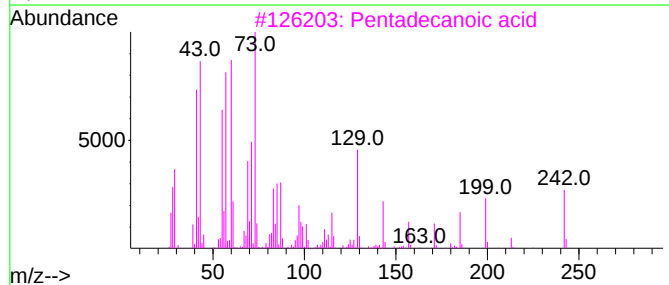
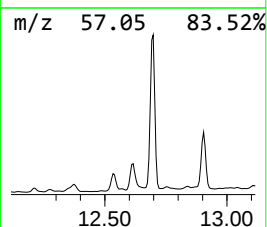
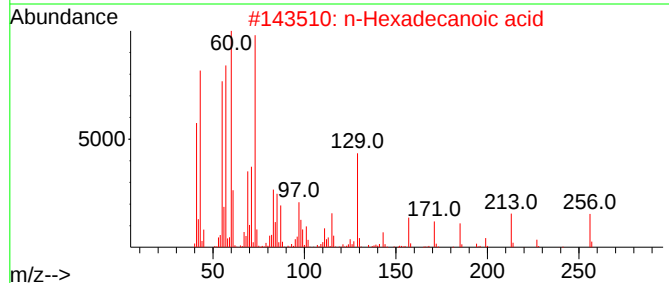
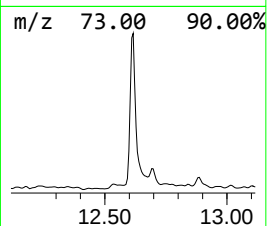
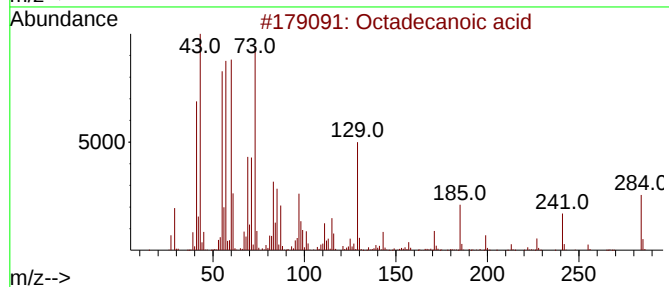
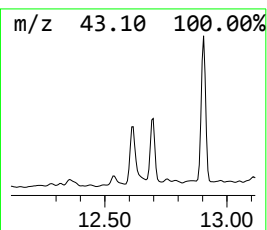
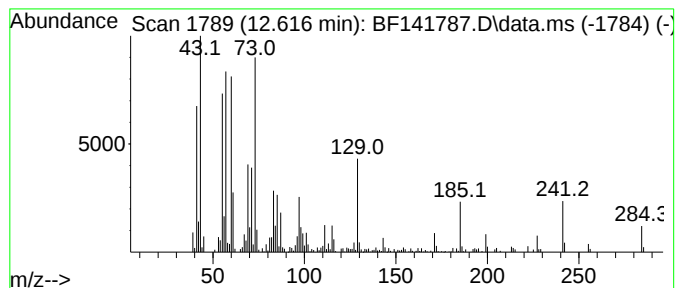
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	7.87 ng	252253	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
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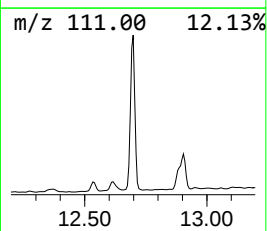
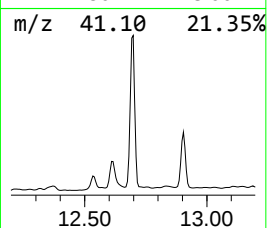
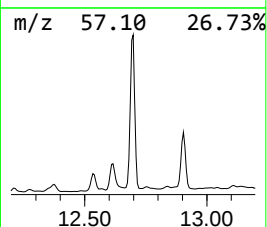
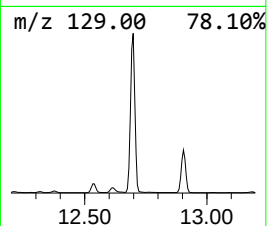
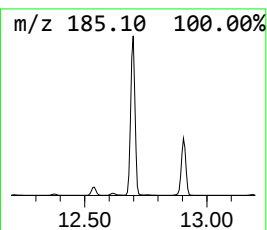
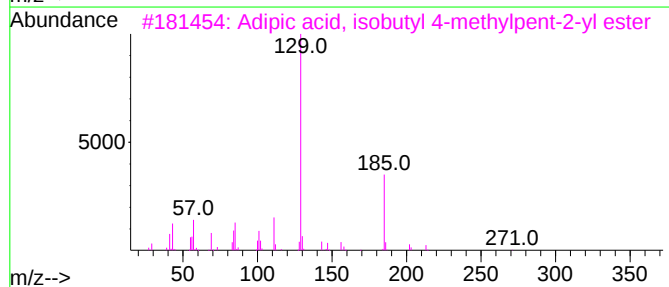
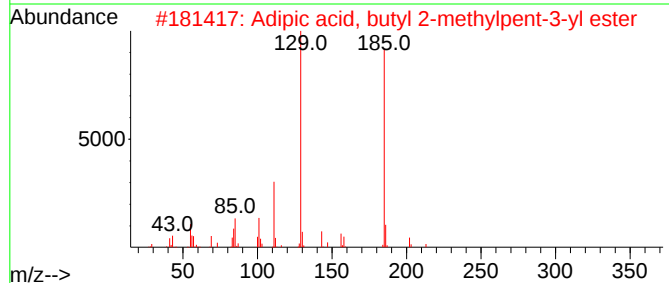
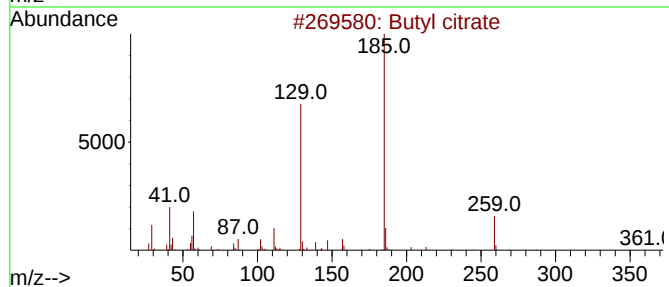
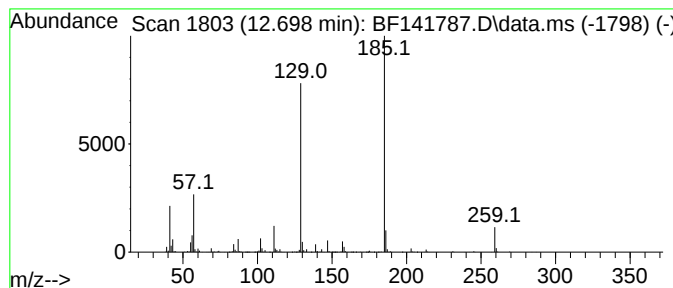
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Adipic acid, butyl 2-methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.698	44.71 ng	1038930	Chrysene-d12		13.939	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butyl citrate	360	C18H32O7	000077-94-1	81
2		Adipic acid, butyl 2-methylpent-...	286	C16H30O4	1010353-55-8	72
3		Adipic acid, isobutyl 4-methylpe...	286	C16H30O4	1000353-50-1	64
4		O-Methyl-DL-serine, N-dimethylam...	230	C11H22N2O3	1000375-99-5	64
5		Adipic acid, isobutyl 3-pentyl e...	272	C15H28O4	1000324-60-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
Data File : BF141787.D
Acq On : 26 Feb 2025 17:27
Operator : RC/JU
Sample : Q1415-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-173-GW01

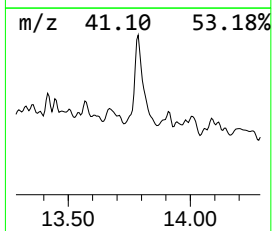
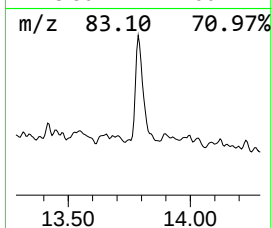
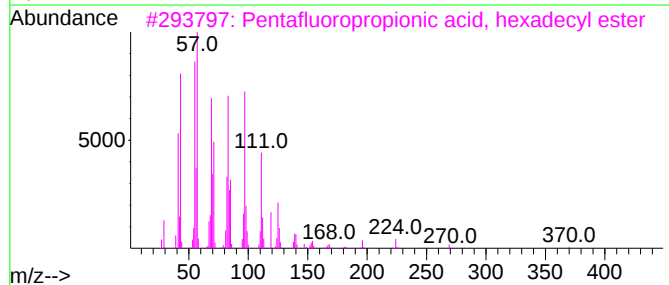
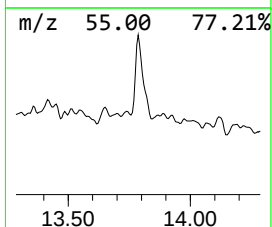
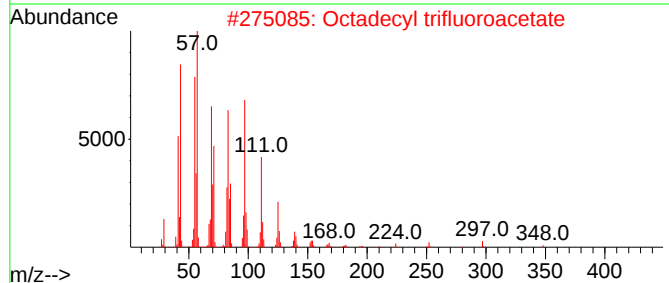
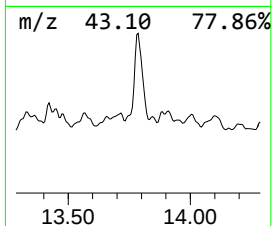
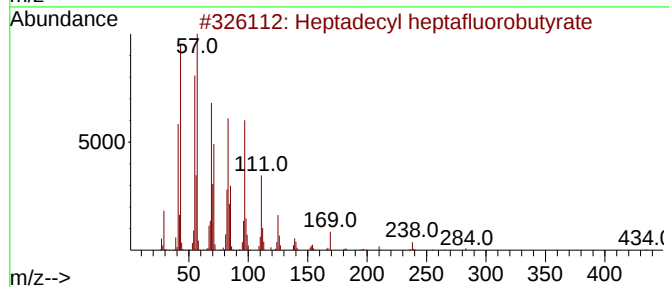
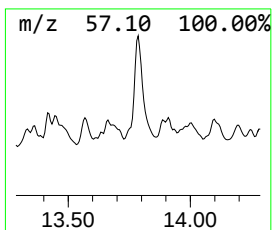
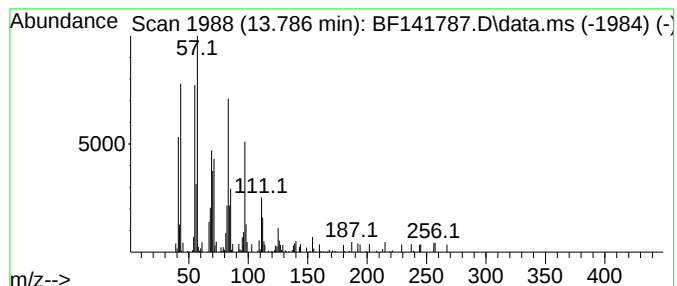
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecyl heptafluorobutyrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	4.84 ng	112401	Chrysene-d12	13.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87
3		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	87
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
Data File : BF141787.D
Acq On : 26 Feb 2025 17:27
Operator : RC/JU
Sample : Q1415-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-173-GW01

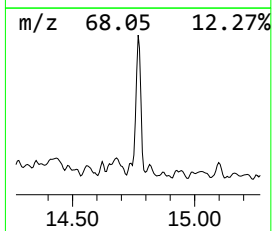
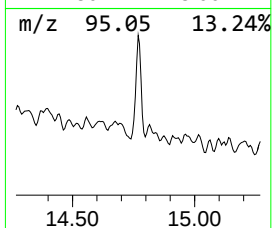
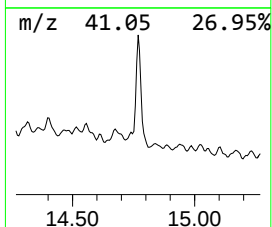
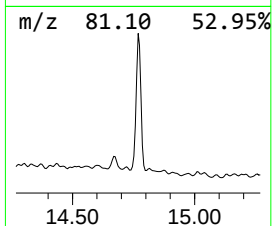
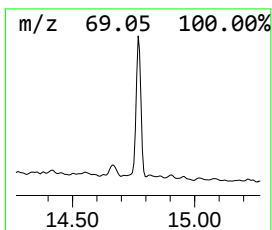
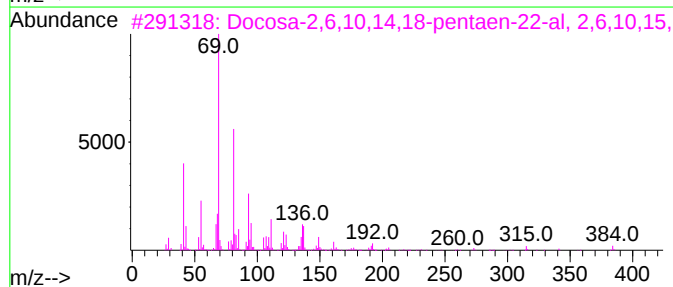
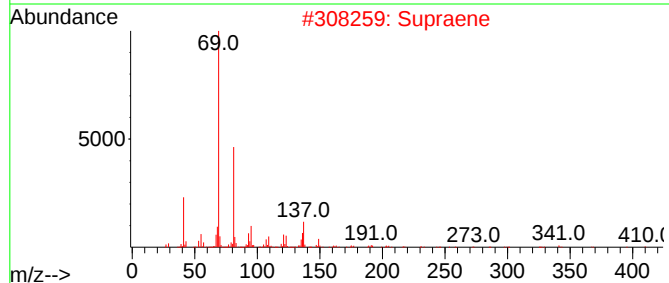
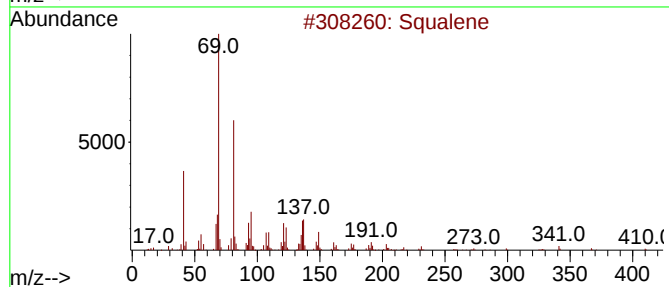
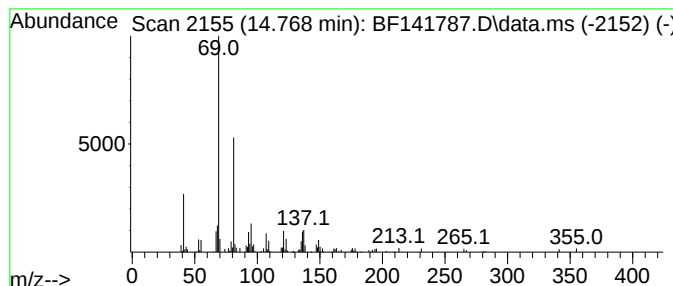
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Squalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.768	2.87 ng	64364	Perylene-d12	15.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	90
2			Supraene	410	C30H50	007683-64-9	80
3			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	78
4			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
Data File : BF141787.D
Acq On : 26 Feb 2025 17:27
Operator : RC/JU
Sample : Q1415-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-173-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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
unknown2.263	2.263	2.1	ng	44840	1	6.781	426482	20.0
2-Pentanone, 4-...	4.975	2.2	ng	47552	1	6.781	426482	20.0
Ethanol, 2-butoxy-	5.728	3.0	ng	63864	1	6.781	426482	20.0
Decane	6.610	4.4	ng	94784	1	6.781	426482	20.0
1-Isobutoxy-2-e...	6.840	8.0	ng	169520	1	6.781	426482	20.0
Naphthalene, de...	7.169	2.9	ng	61645	1	6.781	426482	20.0
unknown8.357	8.357	3.2	ng	144734	2	8.063	895547	20.0
Sulfurous acid,...	8.481	4.1	ng	183078	2	8.063	895547	20.0
Tridecane	8.651	9.2	ng	412546	2	8.063	895547	20.0
Tetradecane	9.216	7.4	ng	238575	3	9.810	646496	20.0
unknown9.739	9.739	2.3	ng	73229	3	9.810	646496	20.0
1H-Benzotriazol...	9.986	9.1	ng	293293	3	9.810	646496	20.0
Benzophenone	10.528	18.9	ng	610172	3	9.810	646496	20.0
Methanone, (1-h...	10.833	4.2	ng	135954	4	11.298	640740	20.0
1,2-Benzenedica...	11.663	4.8	ng	153238	4	11.298	640740	20.0
Butyl citrate	12.533	3.2	ng	103121	4	11.298	640740	20.0
Octadecanoic acid	12.616	7.9	ng	252253	4	11.298	640740	20.0
Adipic acid, bu...	12.698	44.7	ng	1038930	5	13.939	464694	20.0
Heptadecyl hept...	13.786	4.8	ng	112401	5	13.939	464694	20.0
Squalene	14.768	2.9	ng	64364	6	15.386	449071	20.0