

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
 Data File : BF138892.D
 Acq On : 09 Aug 2024 17:04
 Operator : RC/JU
 Sample : P3460-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11929

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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138892.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	8	21	rVB	617428	974220	57.38%	8.356%
2	2.252	21	27	37	rVB	10025	17139	1.01%	0.147%
3	3.410	220	224	237	rBV	5399	18088	1.07%	0.155%
4	5.069	501	506	523	rVB	70009	117099	6.90%	1.004%
5	5.475	569	575	602	rBV	985800	1309496	77.13%	11.231%
6	6.481	741	746	768	rBV	990365	1387385	81.72%	11.899%
7	6.840	802	807	812	rBV	254357	318749	18.77%	2.734%
8	7.404	897	903	908	rBV	697473	918095	54.07%	7.874%
9	8.116	1019	1024	1036	rVB	338835	433198	25.51%	3.715%
10	8.439	1074	1079	1090	rBV	15335	26870	1.58%	0.230%
11	9.192	1201	1207	1212	rBV	1353238	1697821	100.00%	14.562%
12	9.869	1317	1322	1333	rVB	386958	483999	28.51%	4.151%
13	9.963	1333	1338	1346	rVB	38960	60425	3.56%	0.518%
14	10.663	1452	1457	1471	rBV	487360	640629	37.73%	5.495%
15	11.357	1570	1575	1584	rBV	349871	446835	26.32%	3.832%
16	11.886	1658	1665	1677	rBV3	49519	108390	6.38%	0.930%
17	12.575	1778	1782	1792	rBV	18690	26955	1.59%	0.231%
18	12.669	1793	1798	1810	rBV3	18152	41483	2.44%	0.356%
19	12.804	1816	1821	1828	rVB	23950	35695	2.10%	0.306%
20	12.939	1838	1844	1849	rBV	910086	1150050	67.74%	9.864%
21	13.851	1991	1999	2014	rBV4	28552	106437	6.27%	0.913%
22	13.998	2019	2024	2035	rVB	192798	274461	16.17%	2.354%
23	14.145	2045	2049	2052	rBV	12521	17000	1.00%	0.146%
24	14.445	2097	2100	2103	rBV	13613	17968	1.06%	0.154%
25	14.486	2103	2107	2110	rBV	27628	46510	2.74%	0.399%
26	14.610	2125	2128	2132	rVB2	30874	39352	2.32%	0.338%
27	14.657	2133	2136	2139	rVV	27302	39848	2.35%	0.342%
28	14.698	2140	2143	2146	rVV	37584	57111	3.36%	0.490%
29	14.745	2147	2151	2156	rVV2	54203	115006	6.77%	0.986%
30	14.792	2156	2159	2163	rVV	41563	70656	4.16%	0.606%
31	14.839	2164	2167	2171	rVV	39605	69795	4.11%	0.599%
32	14.880	2171	2174	2178	rVV	44244	68672	4.04%	0.589%
33	14.933	2179	2183	2187	rVV	41248	61642	3.63%	0.529%
34	14.974	2187	2190	2195	rVB	27019	38745	2.28%	0.332%
35	15.033	2196	2200	2203	rBV2	24699	34129	2.01%	0.293%
36	15.074	2204	2207	2212	rVB2	26497	41535	2.45%	0.356%

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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-BF073024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.157	2213	2221	2228	rVB7	13927	41949	2.47%	0.360%
38	15.463	2267	2273	2288	rVB	168485	286335	16.86%	2.456%
39	15.880	2340	2344	2350	rBV	12154	19462	1.15%	0.167%

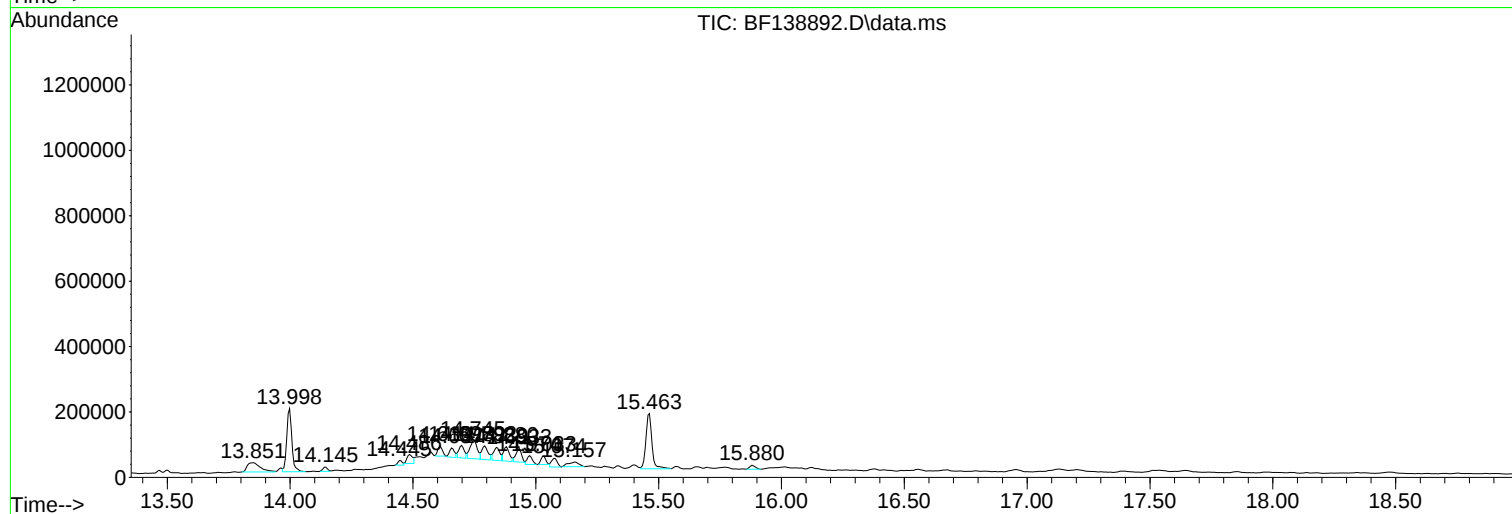
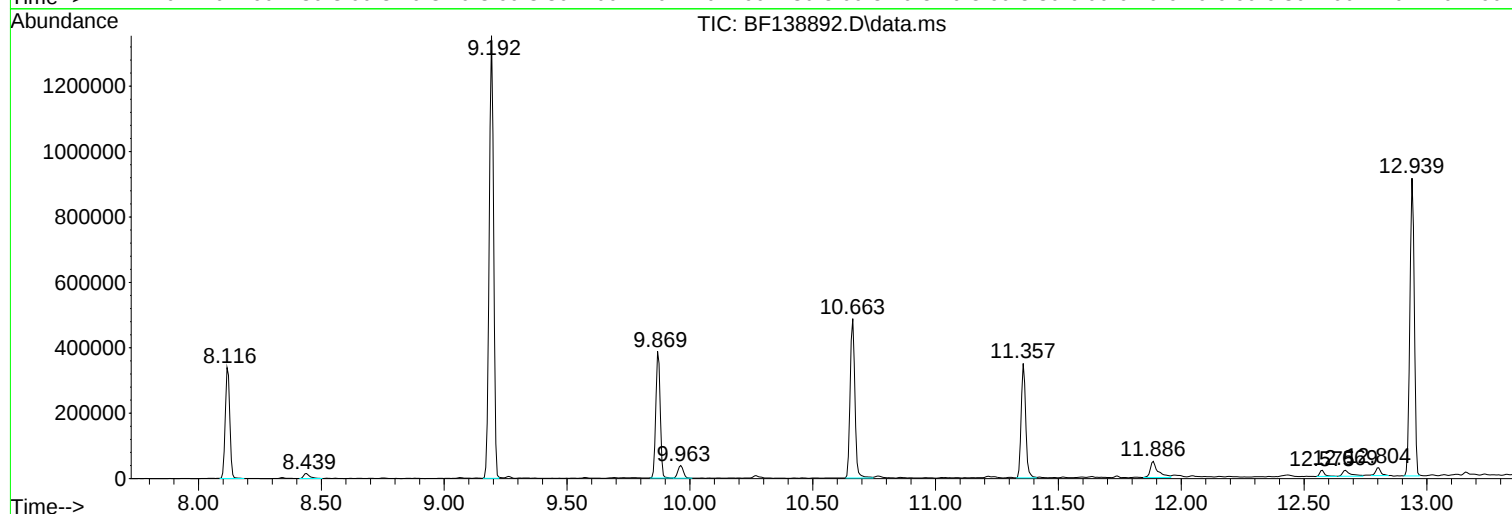
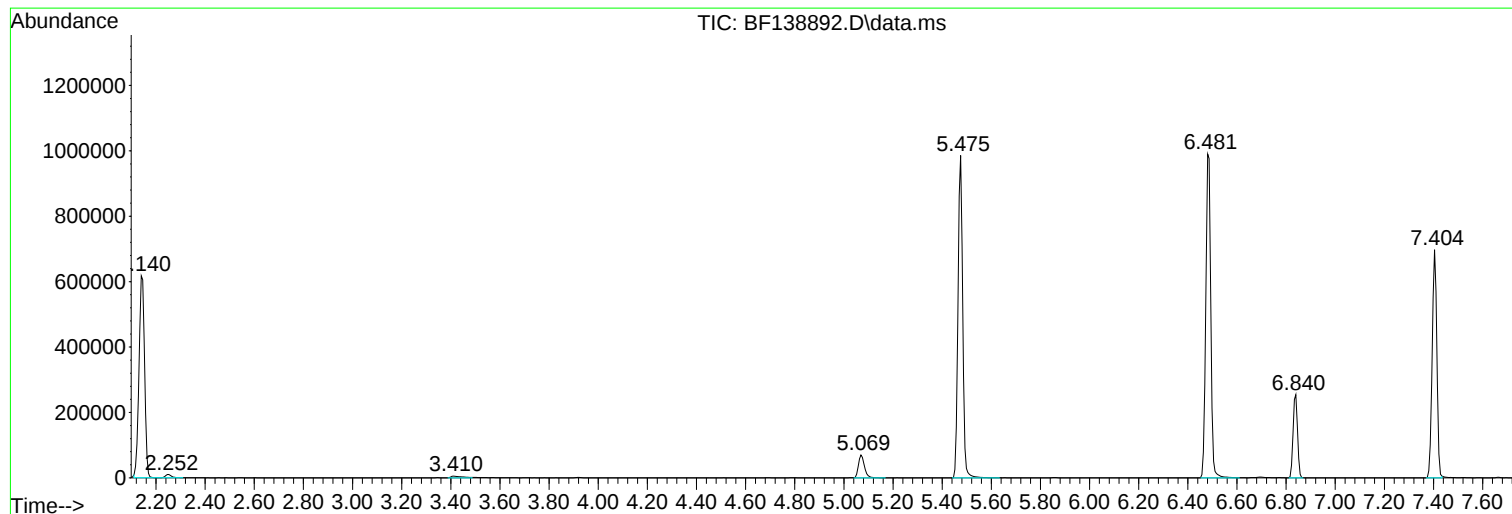
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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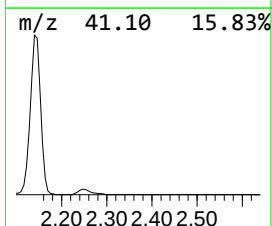
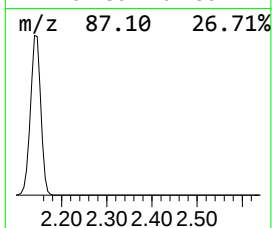
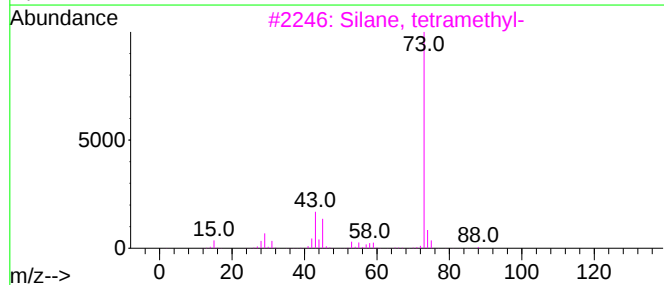
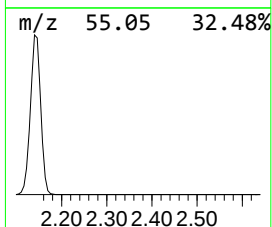
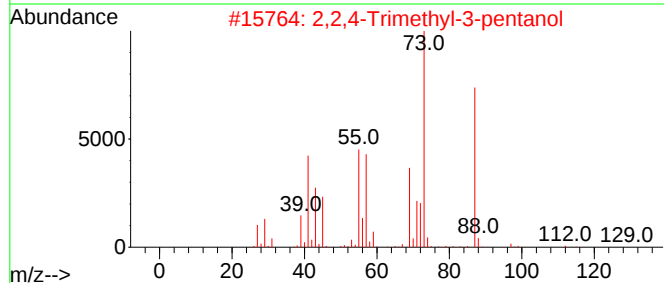
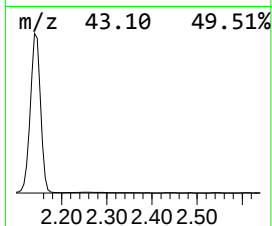
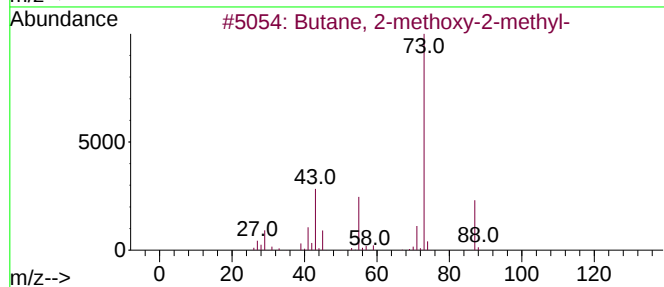
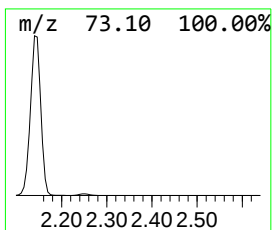
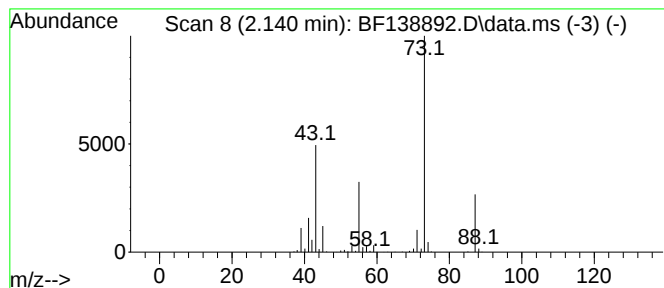
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	61.13 ng	974220	1,4-Dichlorobenzene-d4	6.840

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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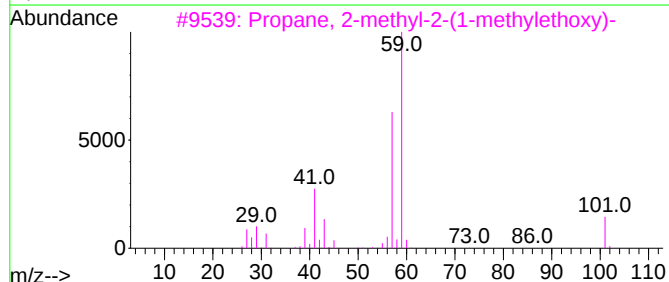
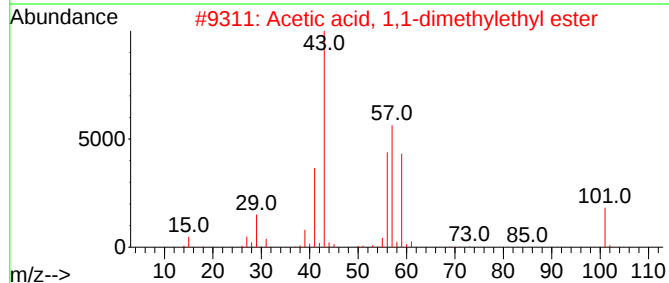
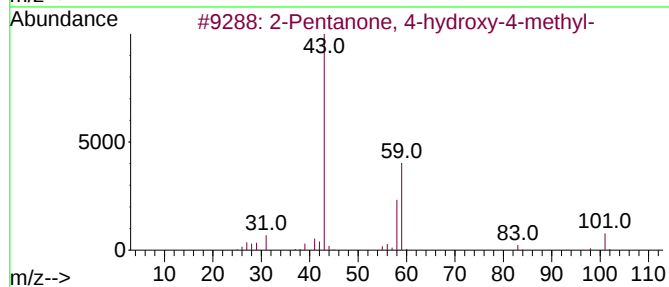
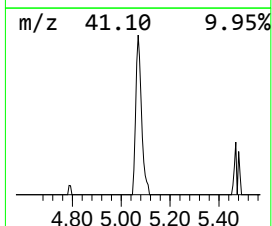
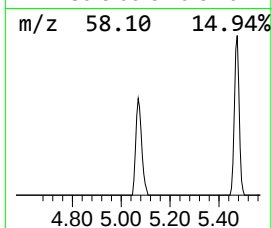
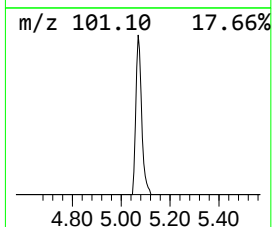
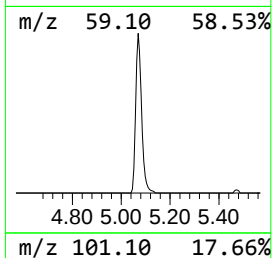
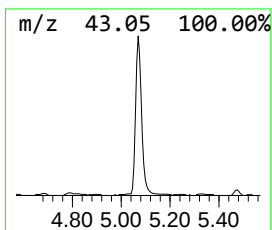
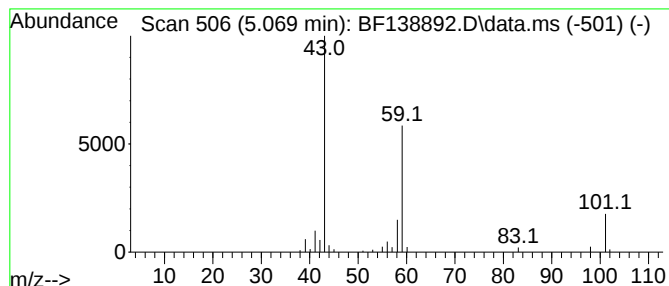
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	7.35 ng	117099	1,4-Dichlorobenzene-d4	6.840

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27



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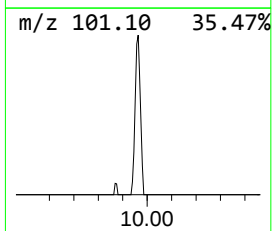
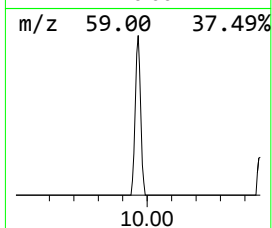
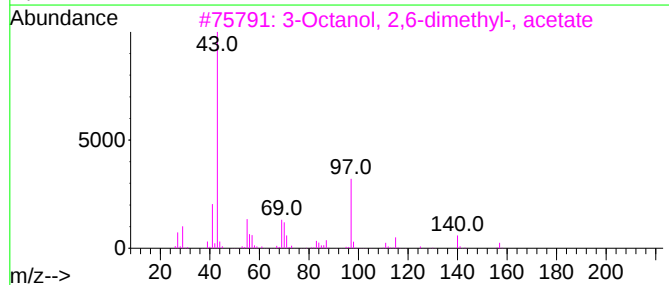
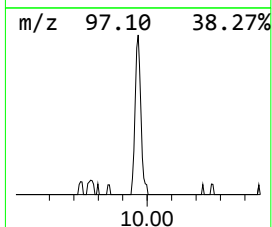
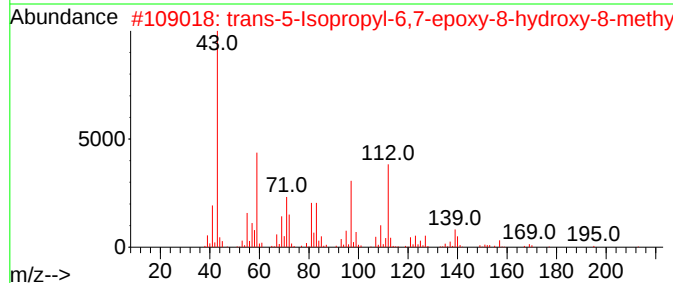
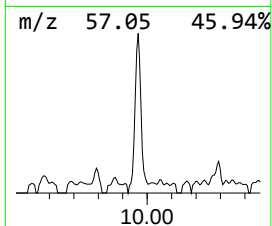
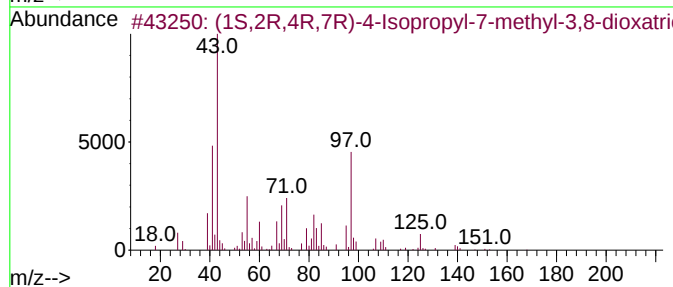
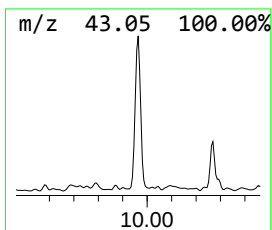
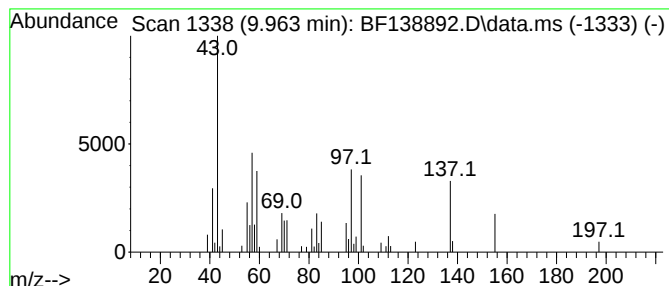
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown9.963 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	2.50 ng	60425	Acenaphthene-d10	9.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1S,2R,4R,7R)-4-Isopropyl-7-meth...	168	C10H16O2	001619-26-7	16
2			trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	14
3			3-Octanol, 2,6-dimethyl-, acetate	200	C12H24O2	123232-57-5	14
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	14
5			1-Tridecene	182	C13H26	002437-56-1	12



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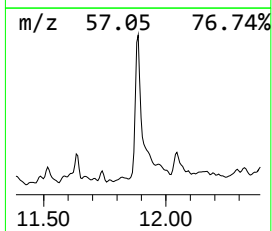
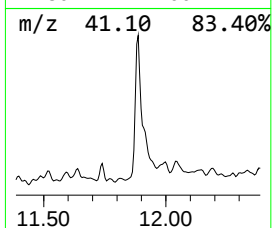
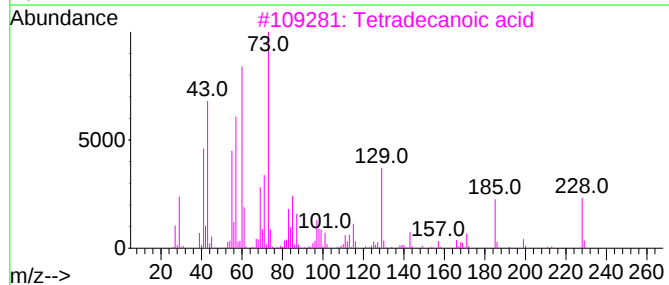
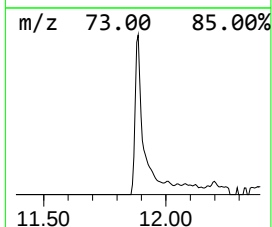
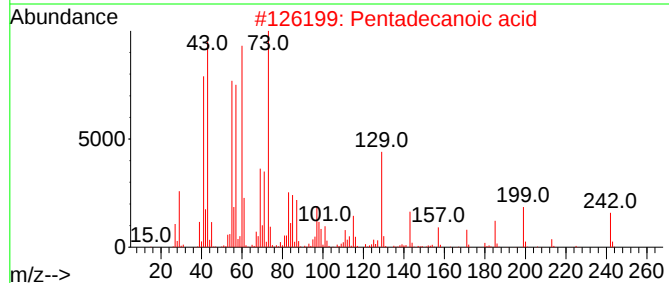
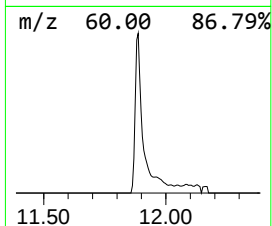
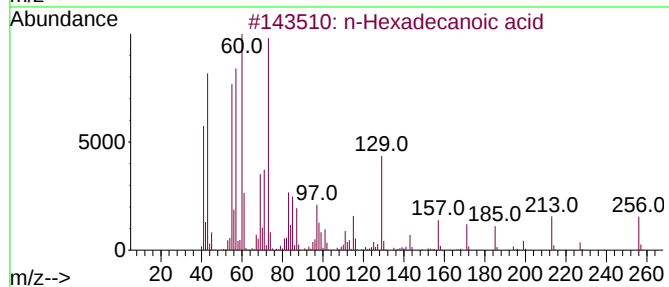
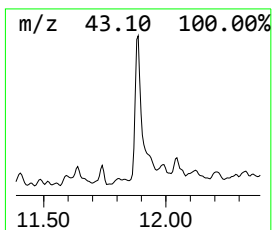
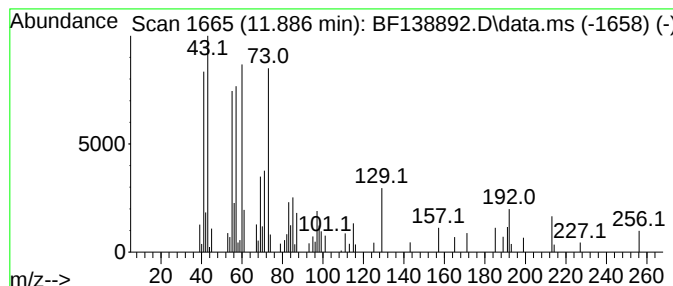
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	4.85 ng	108390	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	58



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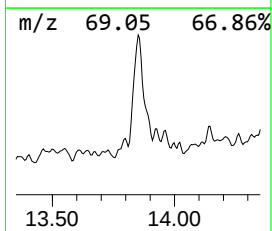
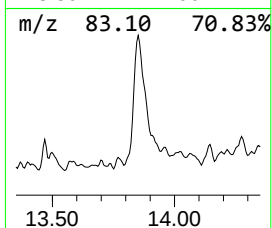
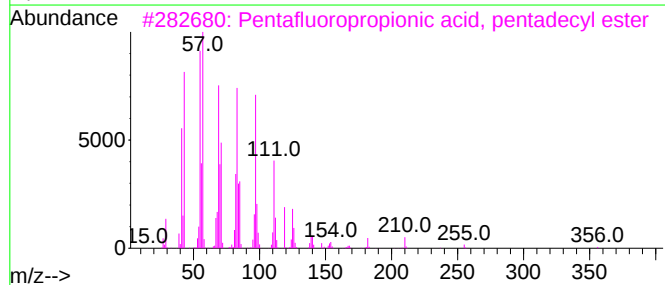
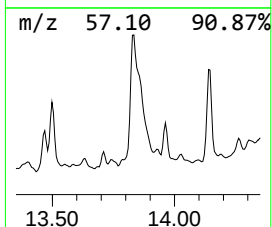
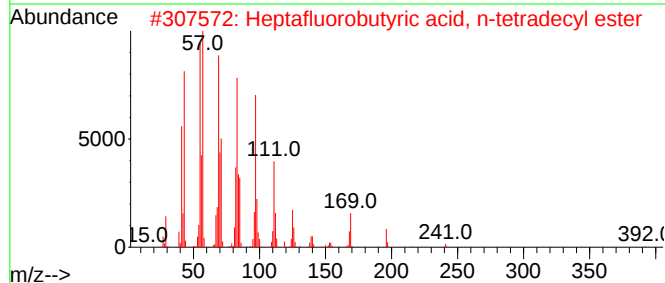
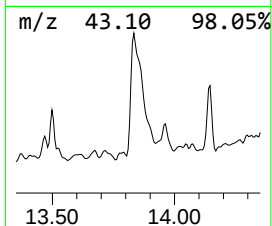
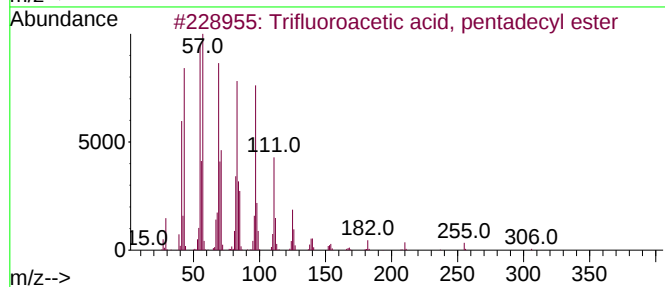
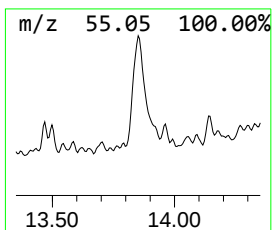
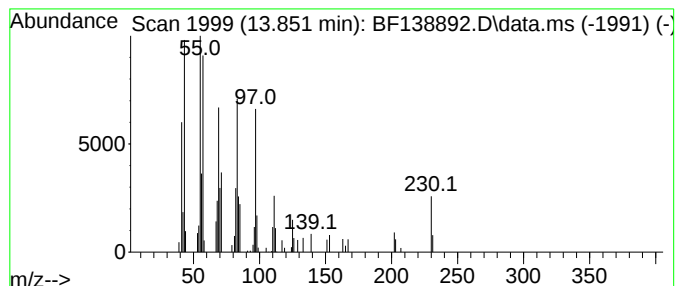
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Trifluoroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	7.76 ng	106437	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
2			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
4			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138892.D
Acq On : 09 Aug 2024 17:04
Operator : RC/JU
Sample : P3460-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11929

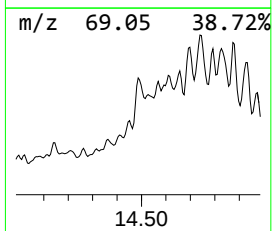
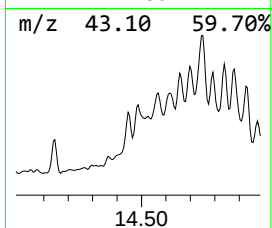
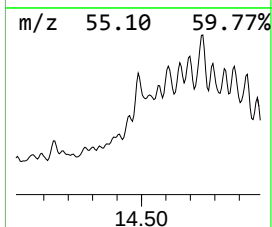
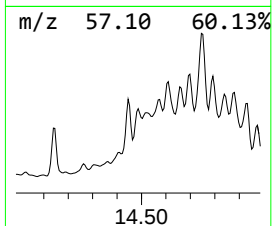
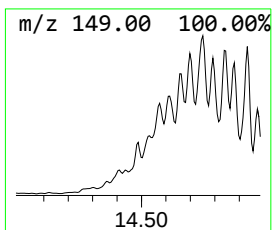
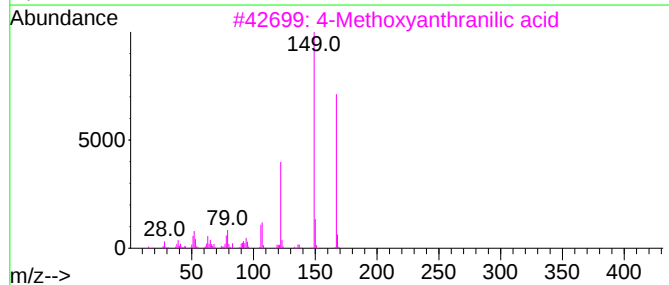
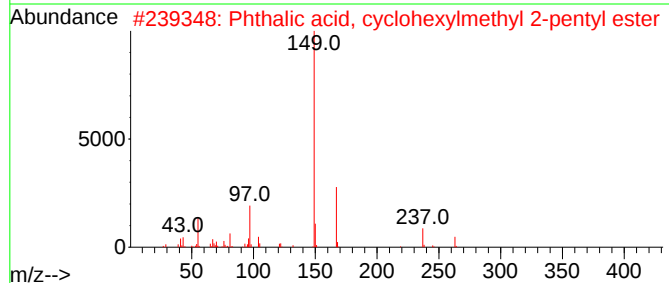
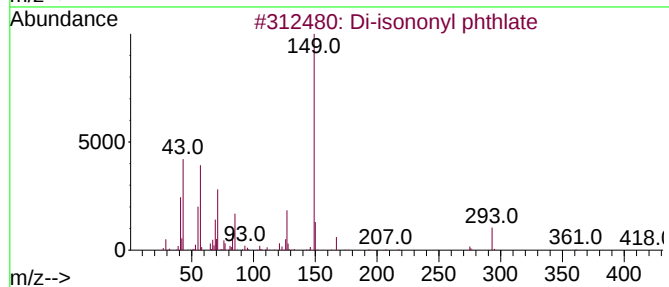
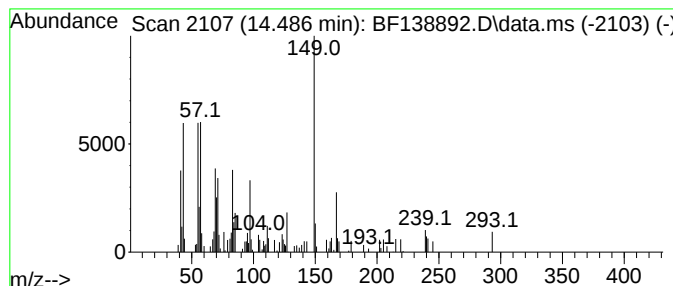
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Di-isononyl phthlate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.486	3.39 ng	46510	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-isononyl phthlate	418	C26H42O4	020548-62-3	50
2			Phthalic acid, cyclohexylmethyl ...	332	C20H28O4	1000315-55-5	50
3			4-Methoxyanthranilic acid	167	C8H9NO3	004294-95-5	47
4			Phthalic acid, cycloheptyl isoe...	346	C21H30O4	1000322-83-1	47
5			2-((Pentan-2-yloxy)carbonyl)benz...	236	C13H16O4	158703-44-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138892.D
Acq On : 09 Aug 2024 17:04
Operator : RC/JU
Sample : P3460-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11929

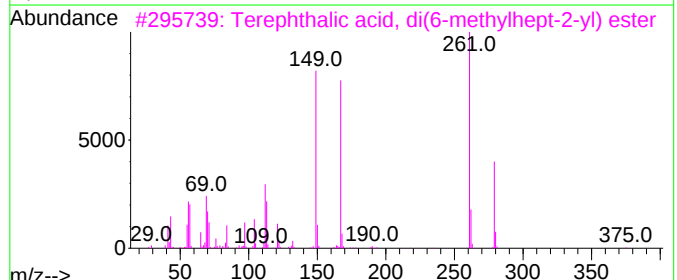
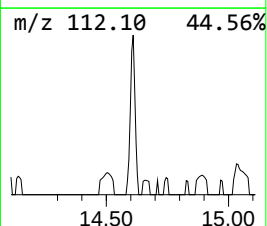
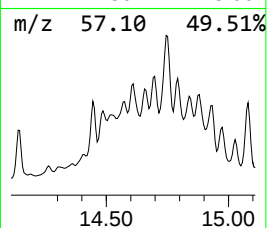
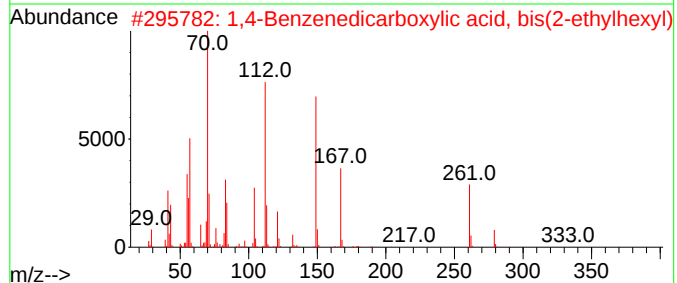
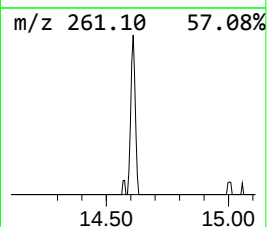
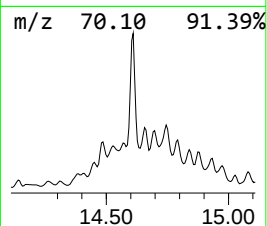
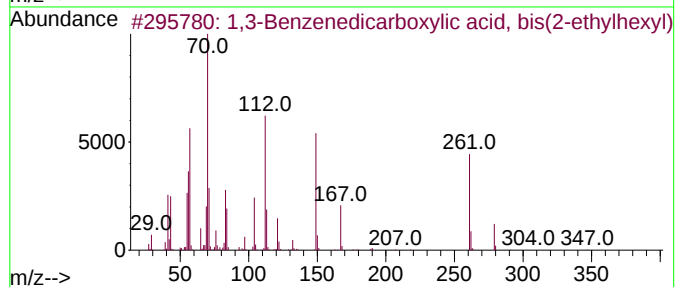
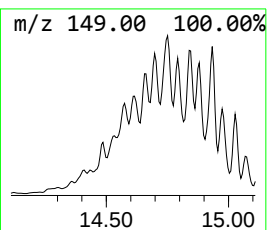
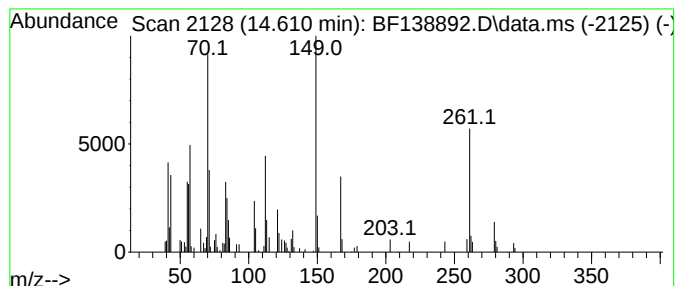
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,3-Benzenedicarboxylic aci... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.610	2.87 ng	39352	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenedicarboxylic acid, bi...	390	C24H3804	000137-89-3	58
2			1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	43
3			Terephthalic acid, di(6-methylhe...	390	C24H3804	1000416-00-0	38
4			Bis(2-ethylhexyl) phthalate	390	C24H3804	000117-81-7	38
5			Phthalic acid, monodecyl ester	306	C18H2604	024539-60-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138892.D
Acq On : 09 Aug 2024 17:04
Operator : RC/JU
Sample : P3460-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
72-11929

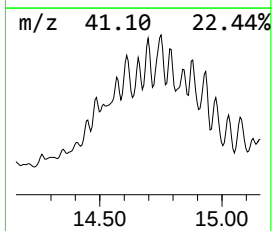
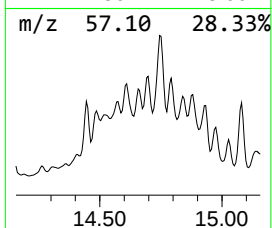
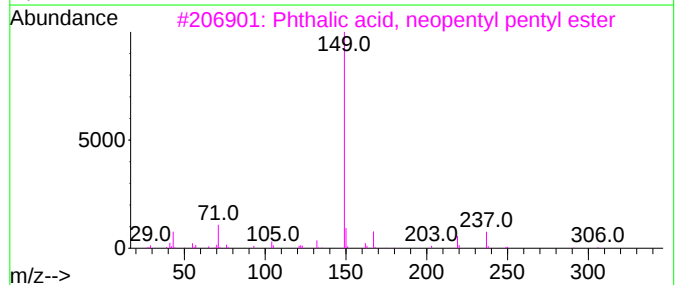
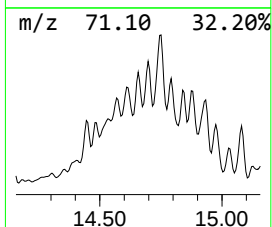
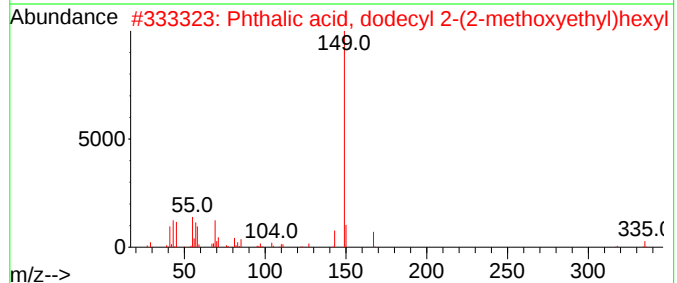
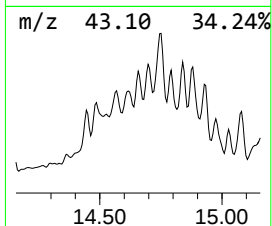
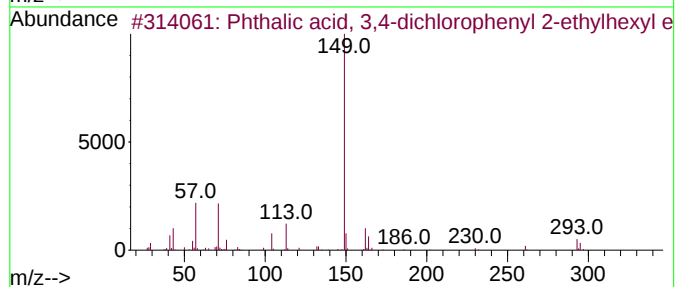
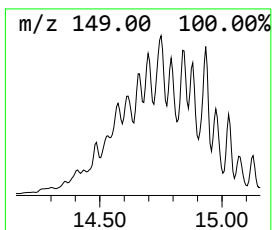
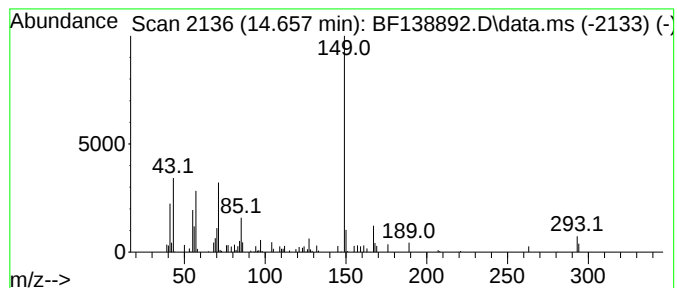
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phthalic acid, 3,4-dichloro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	2.90 ng	39848	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 3,4-dichloropheny...	422	C22H24Cl2O4	1000315-52-0	59
2			Phthalic acid, dodecyl 2-(2-meth...	476	C29H48O5	1000314-93-6	53
3			Phthalic acid, neopentyl pentyl ...	306	C18H26O4	1000315-29-8	53
4			Phthalic acid, 2-methylpent-3-yl...	432	C27H44O4	1000356-91-8	53
5			1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138892.D
Acq On : 09 Aug 2024 17:04
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Sample : P3460-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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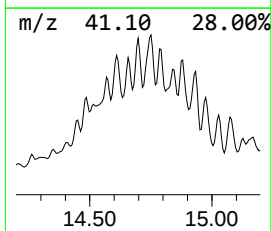
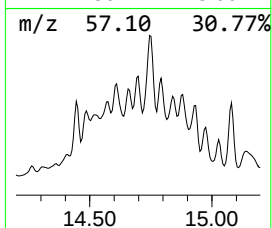
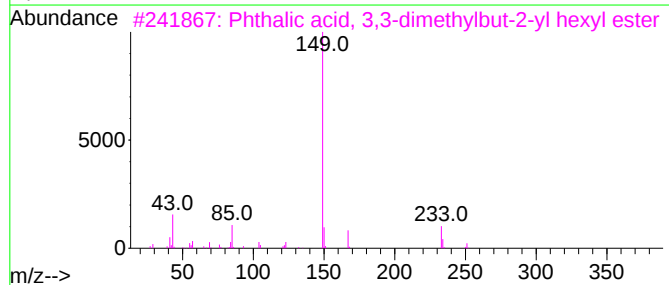
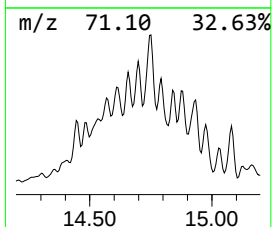
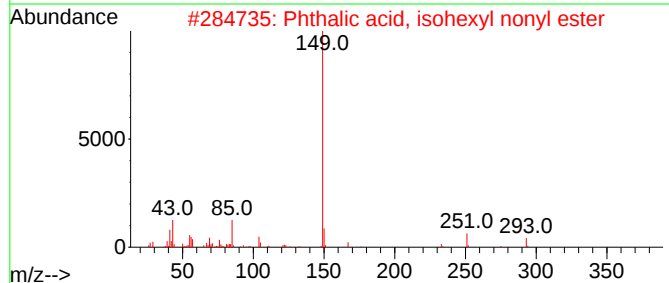
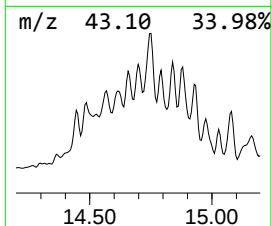
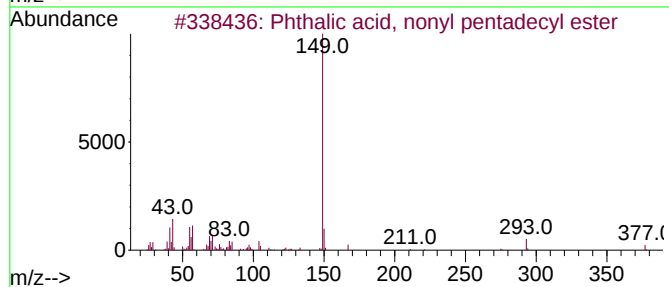
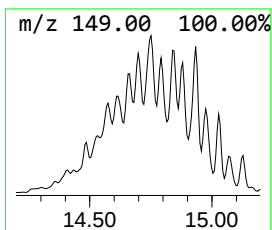
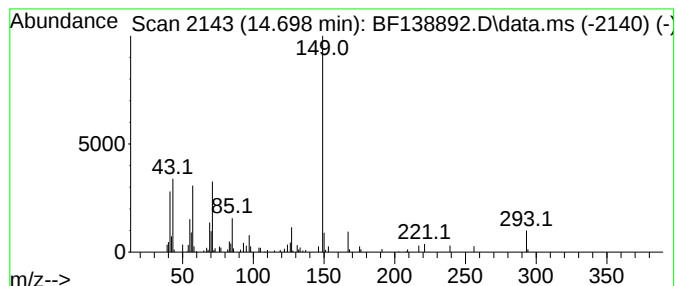
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phthalic acid, nonyl pentad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	4.16 ng	57111	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	50
2			Phthalic acid, isohexyl nonyl ester	376	C23H36O4	1000309-07-2	50
3			Phthalic acid, 3,3-dimethylbut-2...	334	C20H30O4	1010357-00-5	50
4			Phthalic acid, 2,2-dimethylpent...	390	C24H38O4	1000415-53-2	50
5			Phthalic acid, hept-2-yl isobuty...	320	C19H28O4	1000356-97-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138892.D
Acq On : 09 Aug 2024 17:04
Operator : RC/JU
Sample : P3460-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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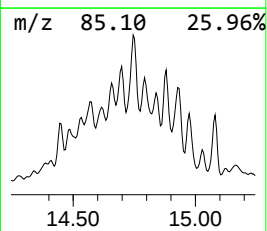
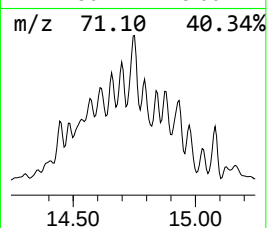
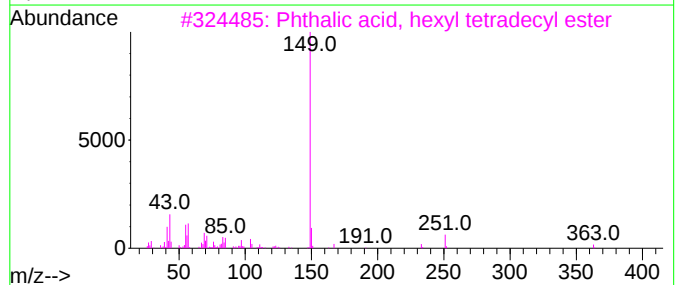
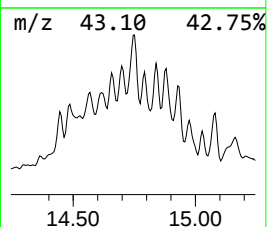
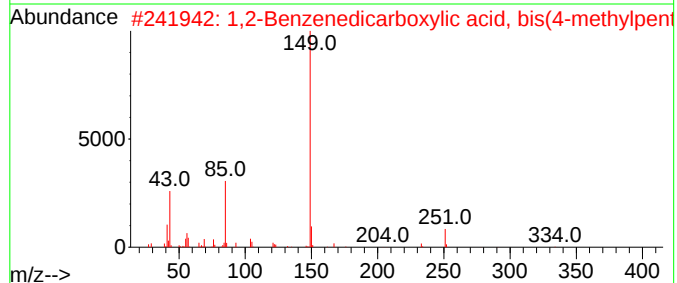
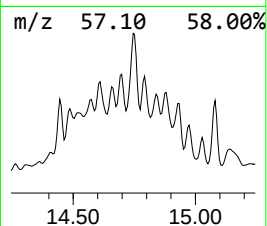
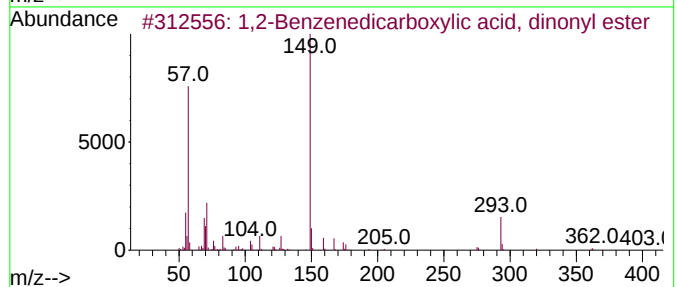
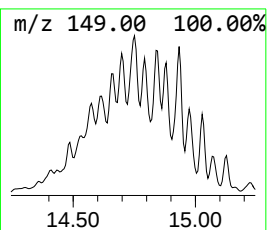
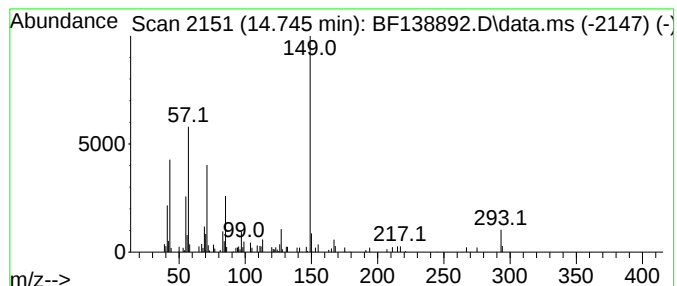
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown14.745 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	8.03 ng	115006	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	49
2			1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	43
3			Phthalic acid, hexyl tetradecyl ...	446	C28H46O4	1000308-91-4	38
4			Phthalic acid, isohexyl propyl e...	292	C17H24O4	1000308-98-9	35
5			Phthalic acid, butyl isohexyl ester	306	C18H26O4	1000309-03-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138892.D
Acq On : 09 Aug 2024 17:04
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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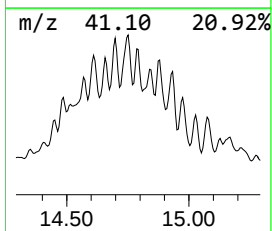
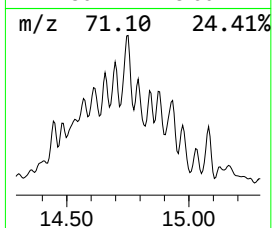
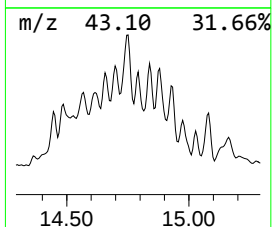
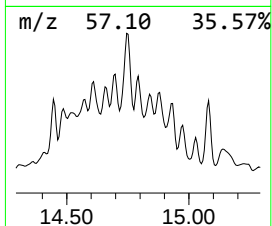
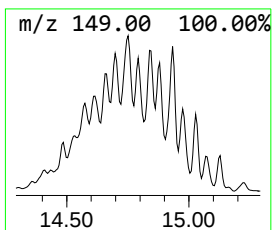
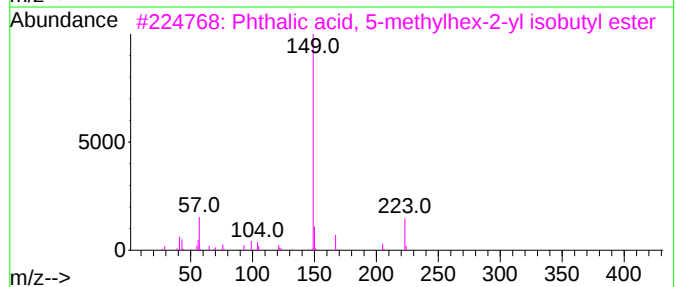
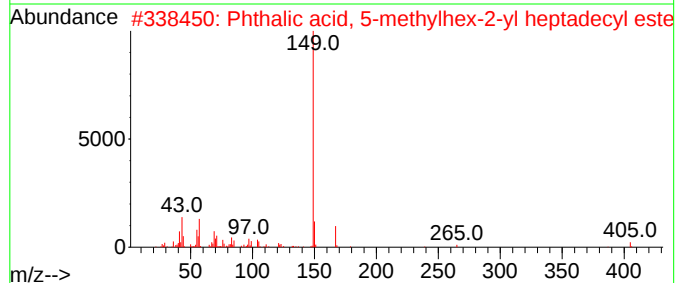
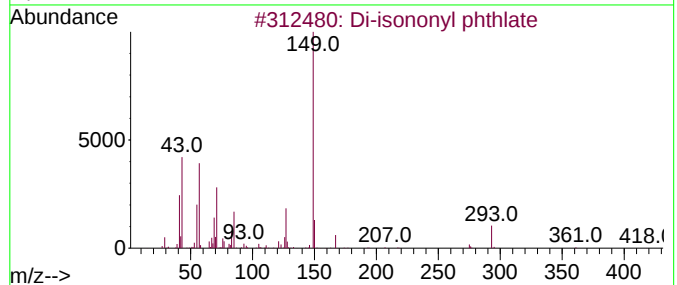
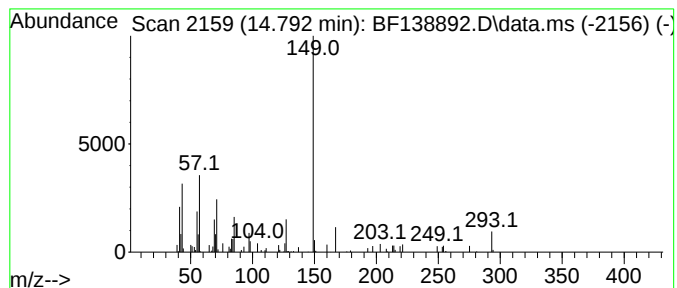
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phthalic acid, 5-methylhex-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	4.94 ng	70656	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-isononyl phthlate	418	C26H42O4	020548-62-3	86
2			Phthalic acid, 5-methylhex-2-yl ...	502	C32H54O4	1000371-07-7	50
3			Phthalic acid, 5-methylhex-2-yl ...	320	C19H28O4	1000371-09-1	47
4			Phthalic acid, but-3-yn-2-yl 2-p...	288	C17H20O4	1000315-75-5	47
5			Didodecyl phthalate	502	C32H54O4	002432-90-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138892.D
Acq On : 09 Aug 2024 17:04
Operator : RC/JU
Sample : P3460-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11929

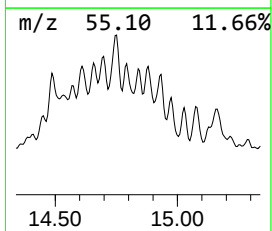
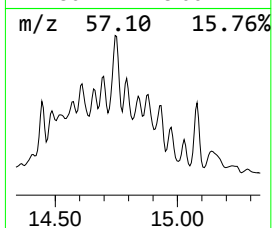
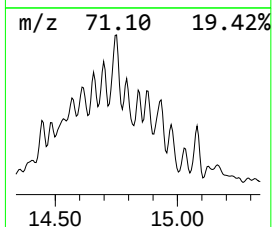
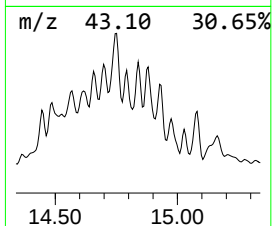
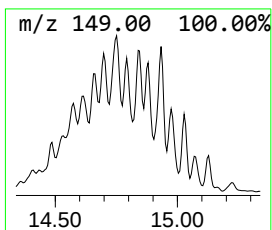
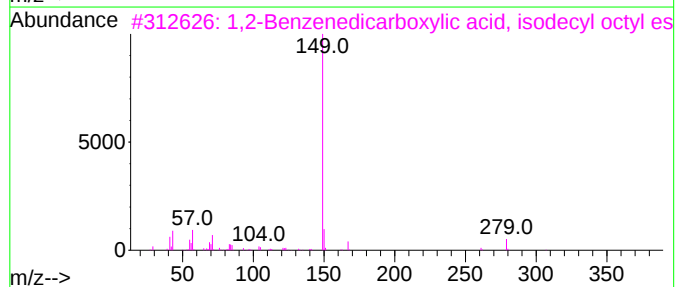
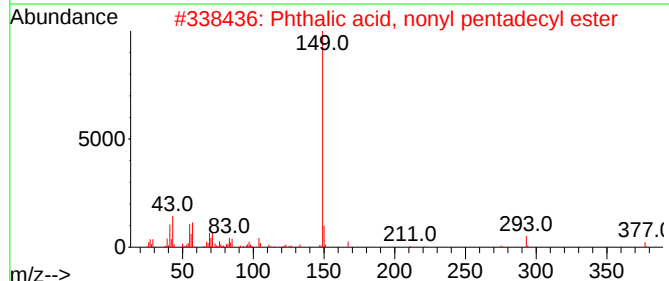
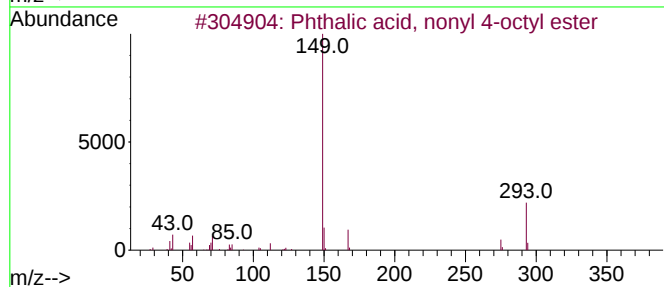
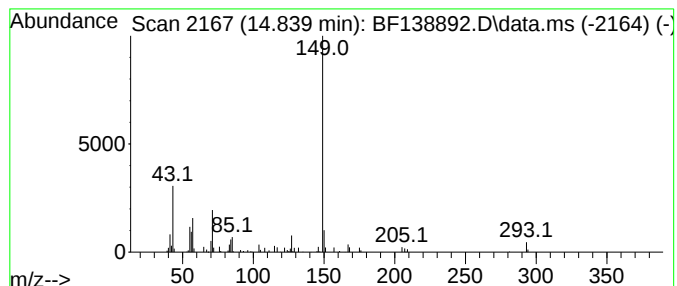
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phthalic acid, nonyl 4-octyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	4.88 ng	69795	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, nonyl 4-octyl ester	404	C25H40O4	1000314-84-2	78
2			Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	72
3			1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	72
4			Phthalic acid, 3-methylbutyl oct...	488	C31H52O4	1010356-81-9	72
5			Phthalic acid, 2,2-dimethylpent...	390	C24H38O4	1000415-53-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138892.D
Acq On : 09 Aug 2024 17:04
Operator : RC/JU
Sample : P3460-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
72-11929

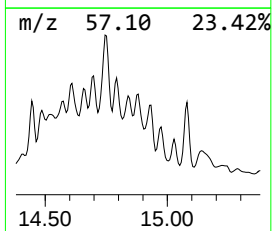
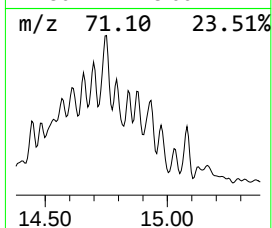
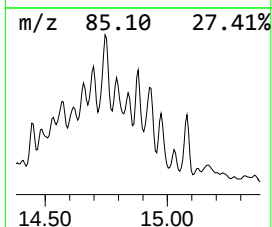
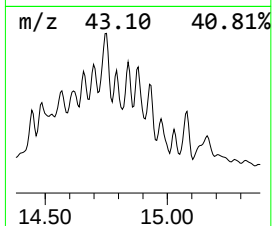
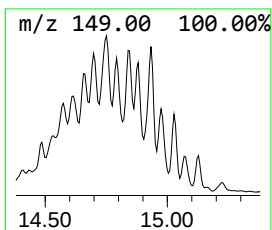
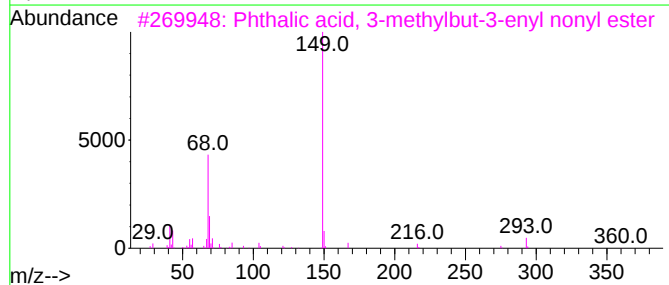
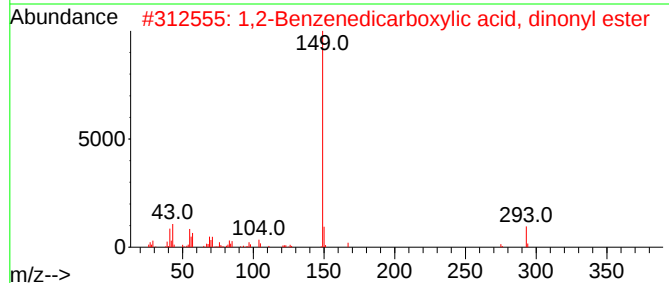
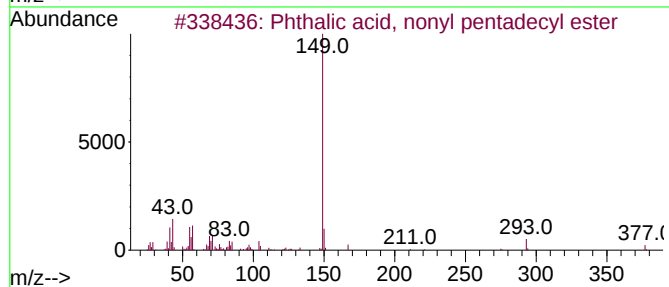
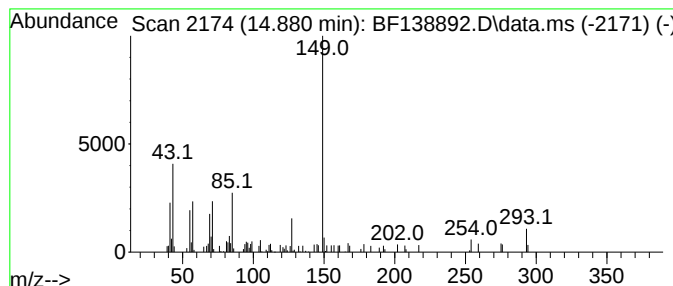
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.880 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.880	4.80 ng	68672	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	47
2			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	47
3			Phthalic acid, 3-methylbut-3-eny...	360	C22H32O4	1010357-10-7	43
4			Phthalic acid, nonyl trans-dec-3...	430	C27H42O4	1000360-50-5	43
5			1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138892.D
Acq On : 09 Aug 2024 17:04
Operator : RC/JU
Sample : P3460-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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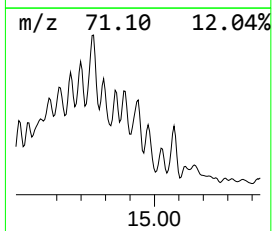
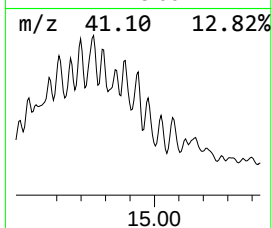
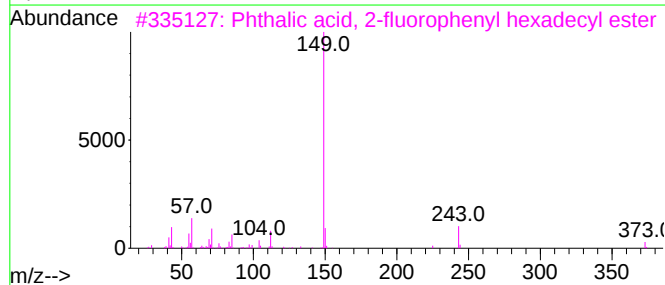
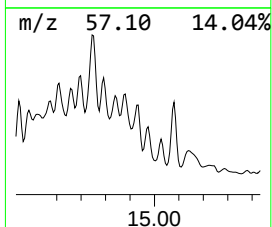
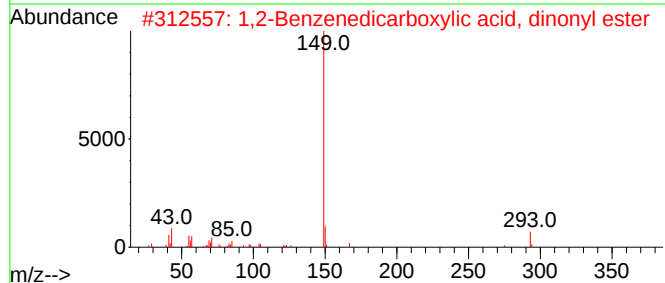
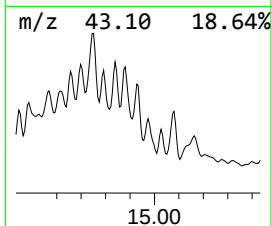
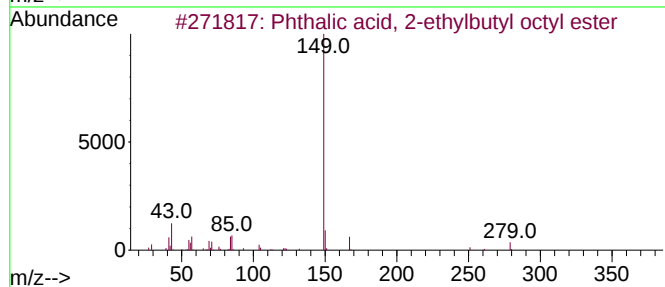
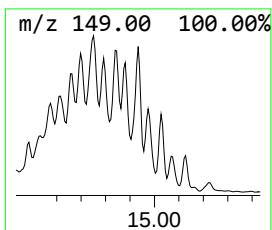
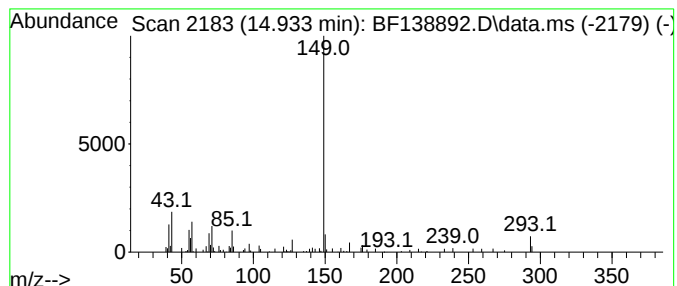
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phthalic acid, 2-ethylbutyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.933	4.31 ng	61642	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 2-ethylbutyl octy...	362	C22H34O4	1000356-89-3	72
2			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	64
3			Phthalic acid, 2-fluorophenyl he...	484	C30H41FO4	1000356-50-1	64
4			Phthalic acid, monoamide, N-ethy...	437	C28H39NO3	1000309-86-5	64
5			Phthalic acid, 3-fluorophenyl he...	484	C30H41FO4	1000356-66-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138892.D
Acq On : 09 Aug 2024 17:04
Operator : RC/JU
Sample : P3460-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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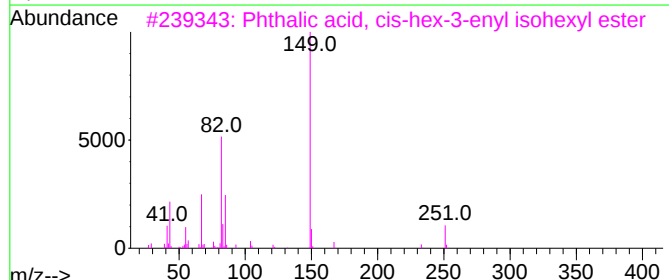
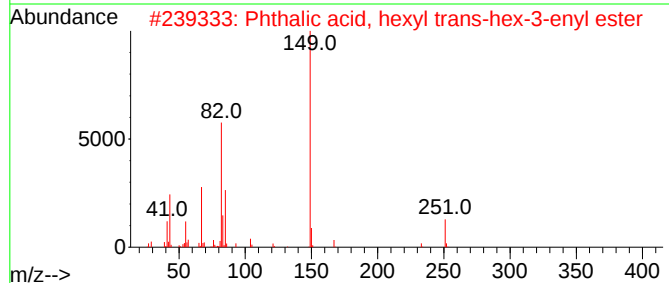
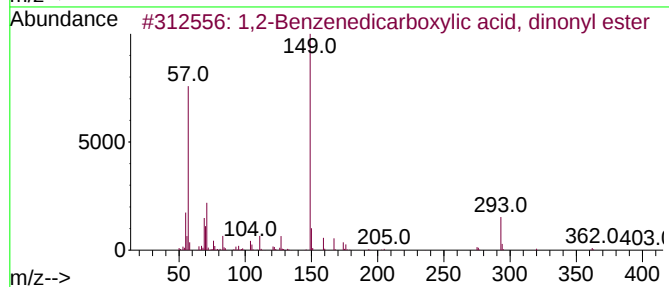
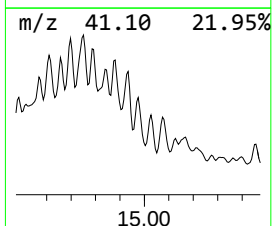
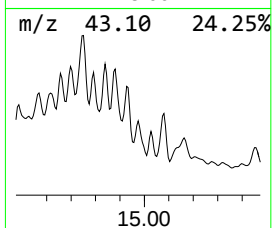
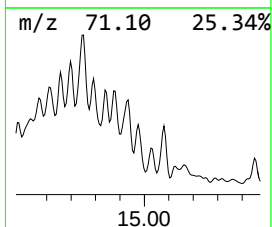
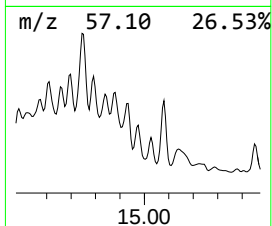
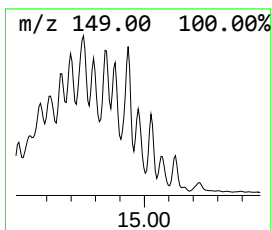
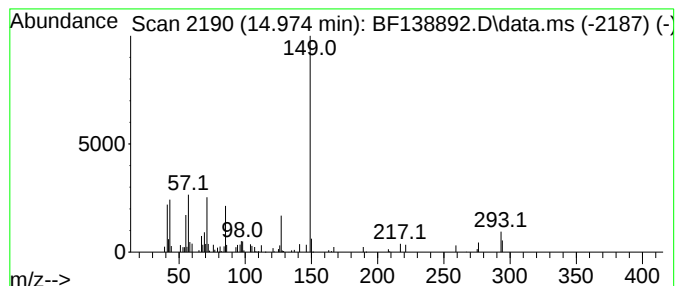
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,2-Benzenedicarboxylic aci... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.974	2.71 ng	38745	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	50
2			Phthalic acid, hexyl trans-hex-3...	332	C20H28O4	1010360-48-4	47
3			Phthalic acid, cis-hex-3-enyl is...	332	C20H28O4	1000360-36-7	47
4			Phthalic acid, 5-ethyl-1,3-dioxa...	420	C24H36O6	1000415-48-5	43
5			Phthalic acid, 2-cyclohexylethyl...	402	C25H38O4	1000309-06-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138892.D
Acq On : 09 Aug 2024 17:04
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Sample : P3460-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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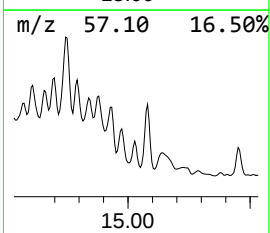
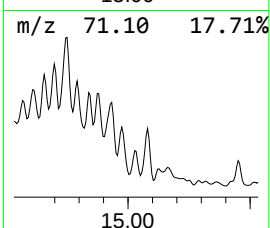
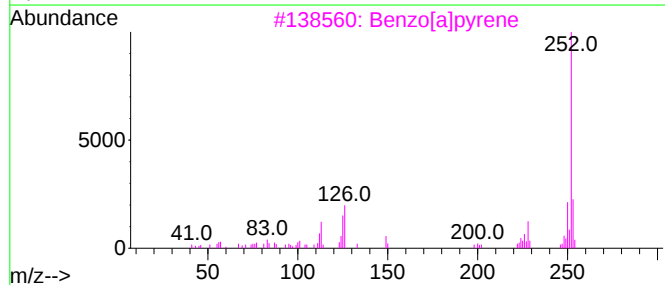
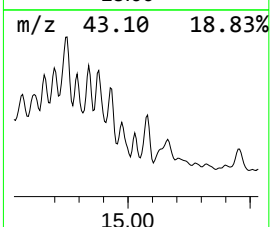
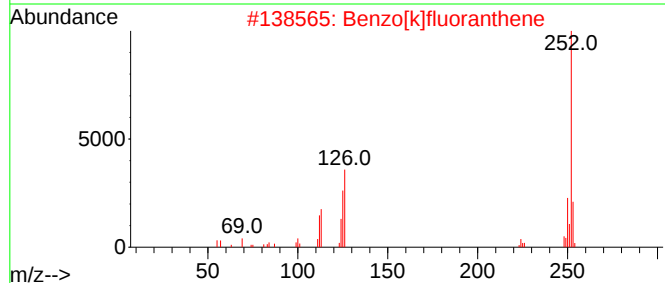
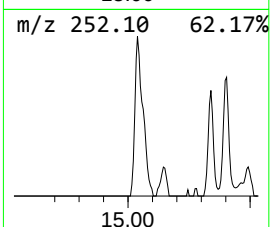
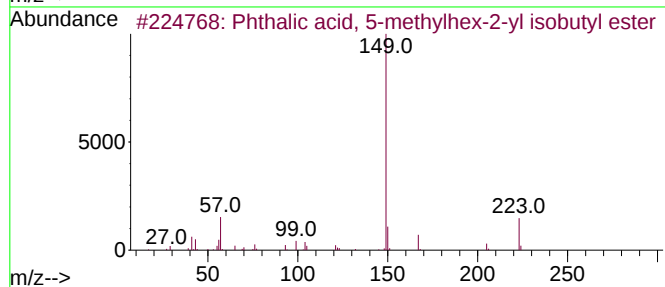
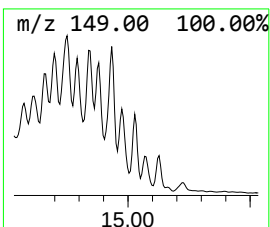
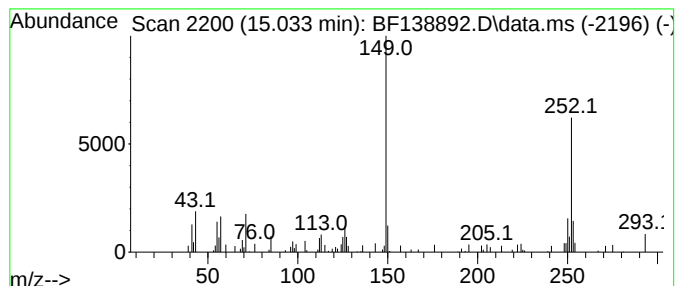
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown15.033 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.033	2.38 ng	34129	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 5-methylhex-2-yl ...	320	C19H28O4	1000371-09-1	43
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	42
3			Benzo[a]pyrene	252	C20H12	000050-32-8	42
4			Benzo[e]pyrene	252	C20H12	000192-97-2	42
5			1,2-Benzenedicarboxylic acid, di...	334	C20H30O4	000084-75-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138892.D
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Operator : RC/JU
Sample : P3460-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

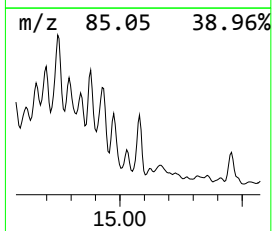
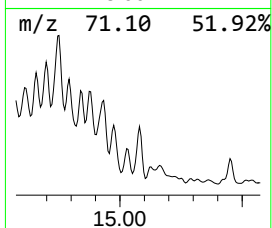
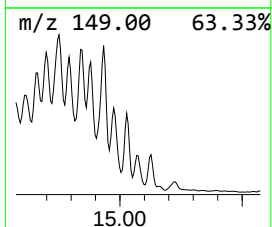
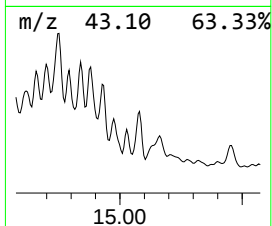
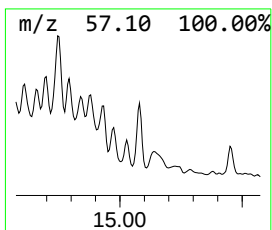
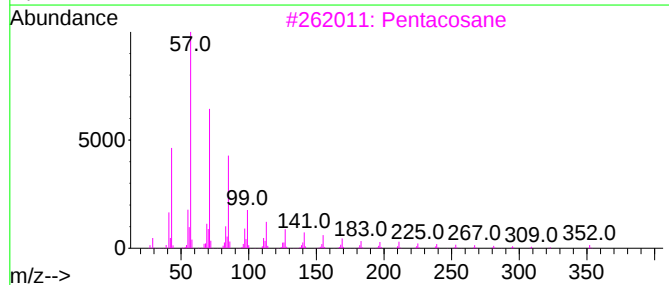
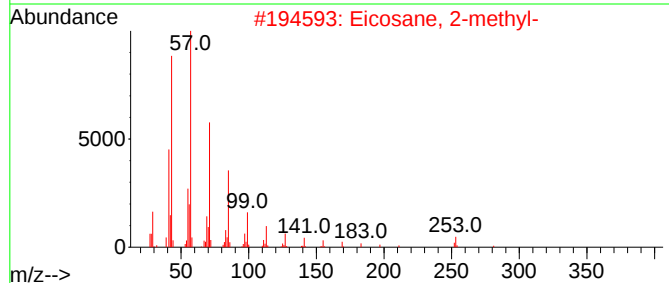
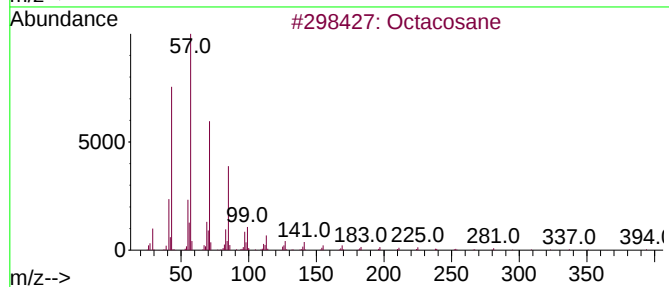
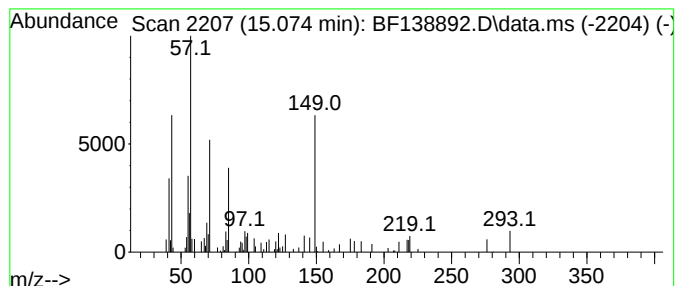
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown15.074 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.074	2.90 ng	41535	Perylene-d12		15.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	49
2	Eicosane, 2-methyl-		296	C21H44	001560-84-5	47
3	Pentacosane		352	C25H52	000629-99-2	47
4	Hentriacontane		437	C31H64	000630-04-6	47
5	Heptadecane, 3-methyl-		254	C18H38	006418-44-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138892.D
Acq On : 09 Aug 2024 17:04
Operator : RC/JU
Sample : P3460-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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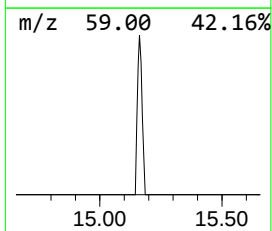
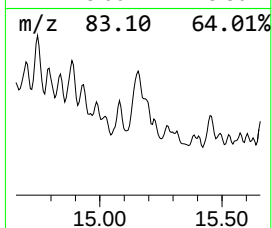
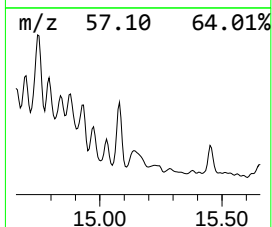
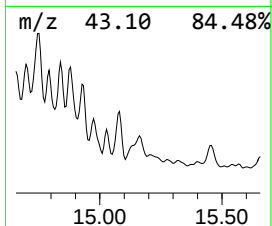
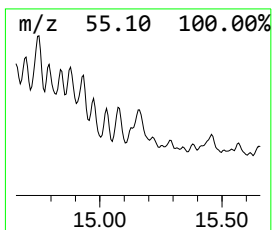
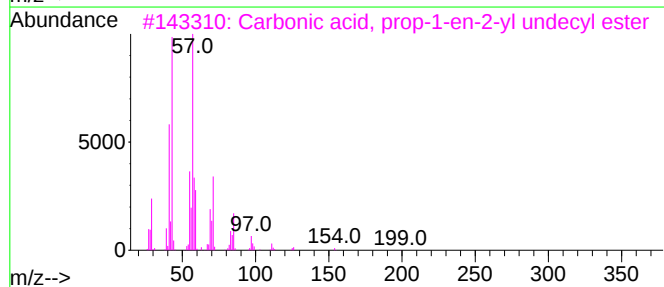
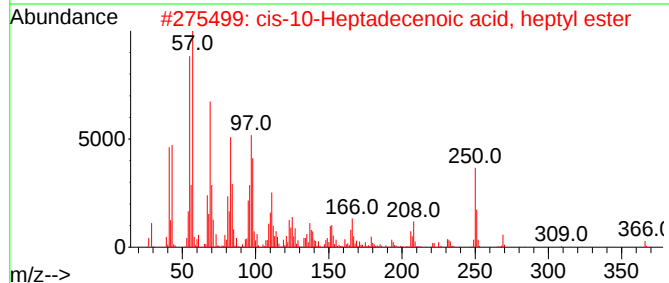
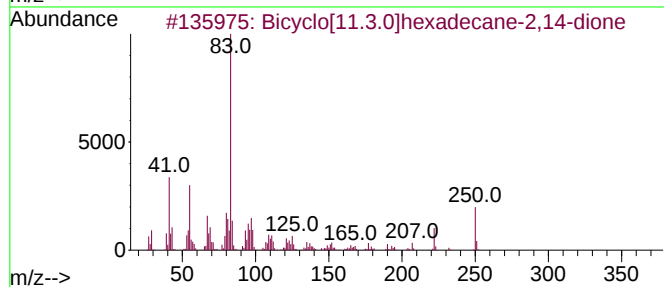
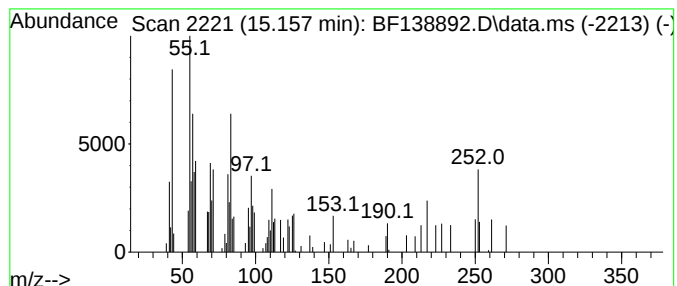
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown15.157 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	2.93 ng	41949	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[11.3.0]hexadecane-2,14-d...	250	C16H26O2	1000196-24-4	20
2			cis-10-Heptadecenoic acid, hepty...	366	C24H46O2	1000405-21-3	14
3			Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	14
4			Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	11
5			Butanoic acid, 3-hydroxy-3-methy...	132	C6H12O3	006149-45-7	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080924\
Data File : BF138892.D
Acq On : 09 Aug 2024 17:04
Operator : RC/JU
Sample : P3460-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11929

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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
Butane, 2-metho...	2.140	61.1	ng	974220	1	6.840	318749	20.0
2-Pentanone, 4-...	5.069	7.3	ng	117099	1	6.840	318749	20.0
unknown9.963	9.963	2.5	ng	60425	3	9.869	483999	20.0
n-Hexadecanoic ...	11.886	4.8	ng	108390	4	11.357	446835	20.0
Trifluoroacetic...	13.851	7.8	ng	106437	5	13.998	274461	20.0
Di-isononyl pht...	14.486	3.4	ng	46510	5	13.998	274461	20.0
1,3-Benzenedica...	14.610	2.9	ng	39352	5	13.998	274461	20.0
Phthalic acid, ...	14.657	2.9	ng	39848	5	13.998	274461	20.0
Phthalic acid, ...	14.698	4.2	ng	57111	5	13.998	274461	20.0
unknown14.745	14.745	8.0	ng	115006	6	15.463	286335	20.0
Phthalic acid, ...	14.792	4.9	ng	70656	6	15.463	286335	20.0
Phthalic acid, ...	14.839	4.9	ng	69795	6	15.463	286335	20.0
unknown14.880	14.880	4.8	ng	68672	6	15.463	286335	20.0
Phthalic acid, ...	14.933	4.3	ng	61642	6	15.463	286335	20.0
1,2-Benzenedica...	14.974	2.7	ng	38745	6	15.463	286335	20.0
unknown15.033	15.033	2.4	ng	34129	6	15.463	286335	20.0
unknown15.074	15.074	2.9	ng	41535	6	15.463	286335	20.0
unknown15.157	15.157	2.9	ng	41949	6	15.463	286335	20.0