

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
 Data File : BF139155.D
 Acq On : 23 Aug 2024 19:15
 Operator : RC/JU
 Sample : P3707-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-913-K1-SO-0-0.5-082024

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-BF082024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139155.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	10	18	25	rBV	1086363	1684092	85.65%	8.921%
2	3.404	216	223	241	rBV	59829	136425	6.94%	0.723%
3	5.116	505	514	521	rBV	78991	123276	6.27%	0.653%
4	5.516	575	582	587	rBV	1356653	1802942	91.70%	9.551%
5	6.516	746	752	758	rBV	1354606	1853512	94.27%	9.819%
6	6.716	781	786	792	rBV	32813	40311	2.05%	0.214%
7	6.898	812	817	822	rBV	437431	541289	27.53%	2.867%
8	7.051	837	843	847	rBV	44318	54975	2.80%	0.291%
9	7.457	906	912	917	rBV	923330	1189220	60.48%	6.300%
10	7.710	950	955	960	rVB	44055	51849	2.64%	0.275%
11	8.175	1029	1034	1040	rBV	530472	676439	34.40%	3.583%
12	8.392	1066	1071	1075	rBV	19199	22610	1.15%	0.120%
13	8.486	1083	1087	1096	rVB	92972	117409	5.97%	0.622%
14	9.251	1212	1217	1222	rBV	1594571	1966230	100.00%	10.416%
15	9.733	1291	1299	1306	rBV2	21253	32524	1.65%	0.172%
16	9.933	1327	1333	1343	rVB	564885	723423	36.79%	3.832%
17	10.028	1343	1349	1356	rBV	36305	58881	2.99%	0.312%
18	10.716	1461	1466	1471	rBV	849097	1056692	53.74%	5.598%
19	11.416	1580	1585	1593	rVB	478238	606300	30.84%	3.212%
20	11.910	1665	1669	1670	rBV2	21066	26319	1.34%	0.139%
21	11.945	1670	1675	1685	rVB	303548	419679	21.34%	2.223%
22	12.116	1700	1704	1714	rVB	27292	41267	2.10%	0.219%
23	12.627	1784	1791	1794	rBV	65951	100384	5.11%	0.532%
24	12.727	1804	1808	1821	rVB	104105	154471	7.86%	0.818%
25	12.857	1822	1830	1833	rBV	45412	71630	3.64%	0.379%
26	13.004	1849	1855	1860	rVB	985782	1252541	63.70%	6.635%
27	13.904	2002	2008	2018	rBV3	151138	249844	12.71%	1.324%
28	14.051	2026	2033	2041	rBV	385877	570739	29.03%	3.023%
29	14.227	2059	2063	2068	rBV3	15264	20472	1.04%	0.108%
30	14.539	2110	2116	2123	rBV	189820	312797	15.91%	1.657%
31	14.745	2148	2151	2157	rBV7	11643	22567	1.15%	0.120%
32	14.851	2163	2169	2177	rBV5	24331	69294	3.52%	0.367%
33	14.921	2177	2181	2188	rVV	34606	50428	2.56%	0.267%
34	14.992	2189	2193	2198	rVB	49408	66162	3.36%	0.350%
35	15.098	2206	2211	2221	rBV	42499	92985	4.73%	0.493%
36	15.192	2222	2227	2238	rBV2	199239	452473	23.01%	2.397%

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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	15.404	2259	2263	2268	rVB	24447	35531	1.81%	0.188%
38	15.462	2269	2273	2278	rBV	26771	43099	2.19%	0.228%
39	15.533	2279	2285	2290	rBV	326152	496758	25.26%	2.632%
40	15.786	2323	2328	2337	rVB	77780	127793	6.50%	0.677%
41	16.033	2363	2370	2374	rBV	170833	303504	15.44%	1.608%
42	16.080	2374	2378	2386	rVV	103117	217067	11.04%	1.150%
43	16.157	2387	2391	2400	rVB2	25445	62532	3.18%	0.331%
44	16.280	2408	2412	2424	rVB7	21385	55127	2.80%	0.292%
45	16.439	2434	2439	2447	rVB8	21271	44157	2.25%	0.234%
46	16.851	2502	2509	2518	rBV	65691	133314	6.78%	0.706%
47	17.009	2531	2536	2539	rBV2	11471	24703	1.26%	0.131%
48	17.162	2556	2562	2568	rBV	35835	85806	4.36%	0.455%
49	17.251	2573	2577	2588	rVV3	36550	110052	5.60%	0.583%
50	17.351	2589	2594	2606	rVB5	25600	79009	4.02%	0.419%
51	17.639	2635	2643	2653	rBV2	71334	191933	9.76%	1.017%
52	17.974	2694	2700	2707	rBV8	26961	68188	3.47%	0.361%
53	18.327	2755	2760	2773	rVB8	13613	45485	2.31%	0.241%
54	18.686	2815	2821	2828	rBV7	17024	40811	2.08%	0.216%

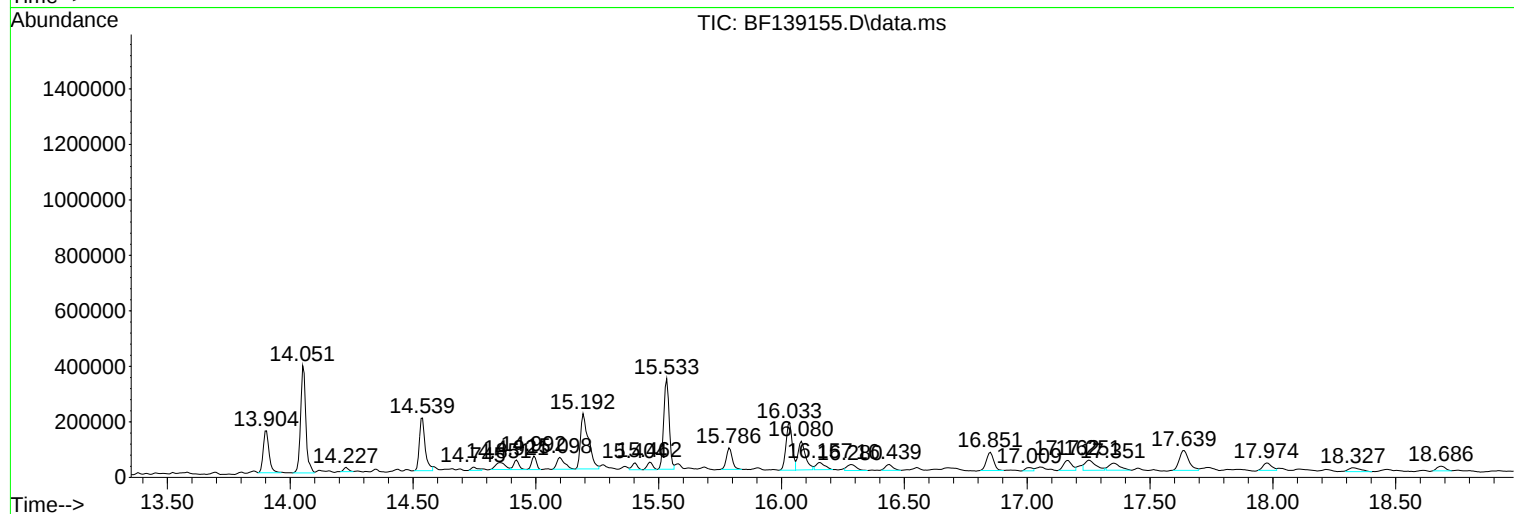
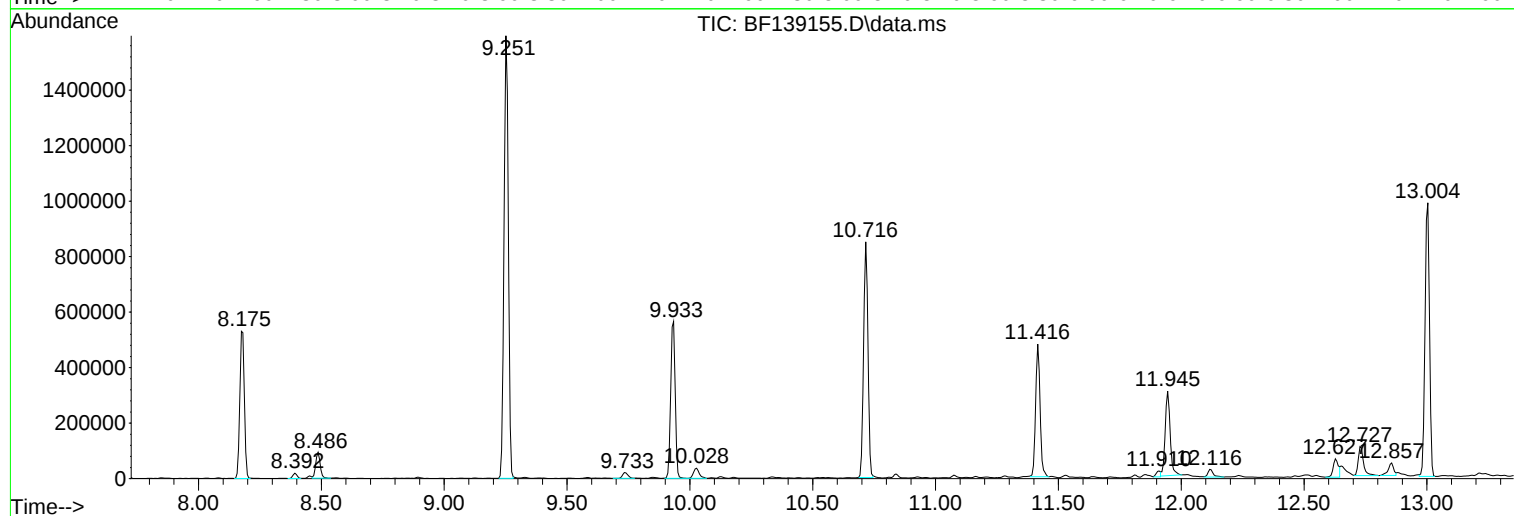
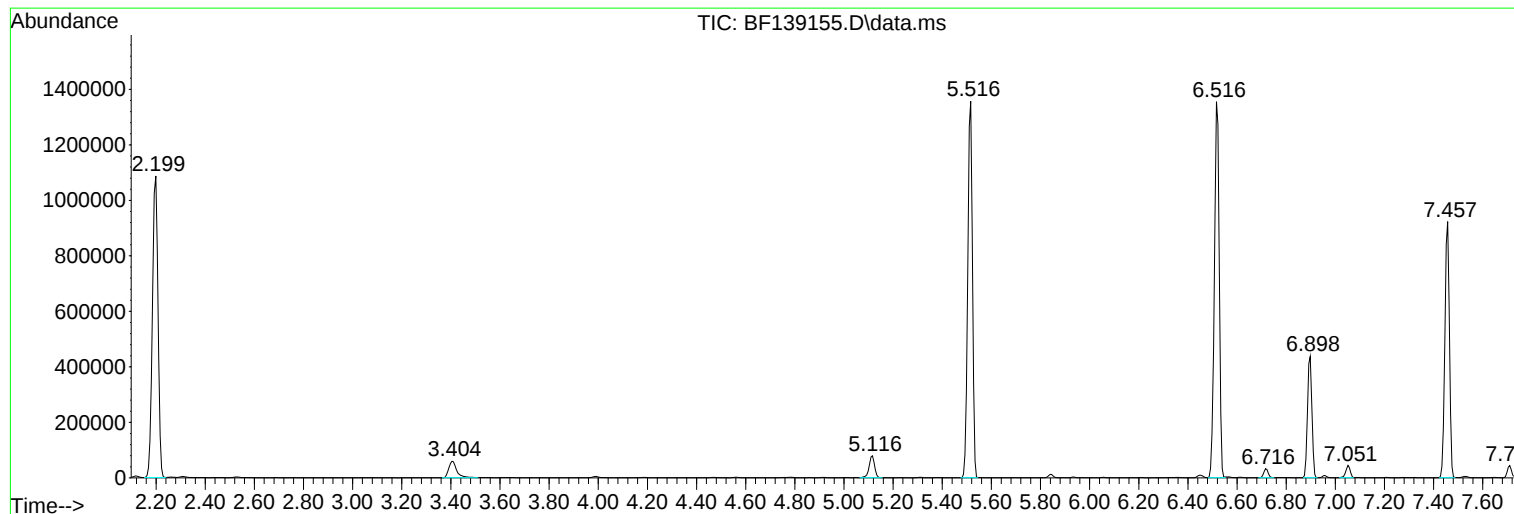
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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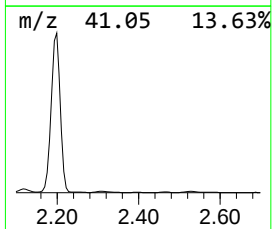
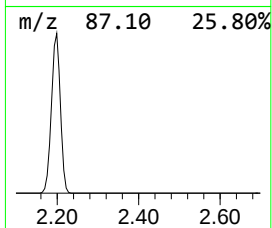
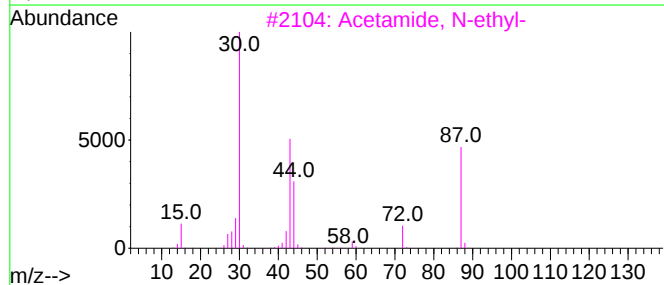
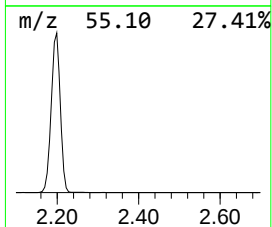
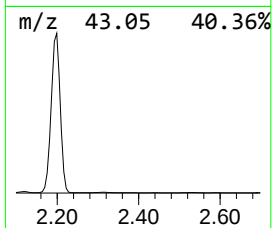
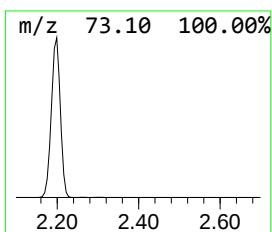
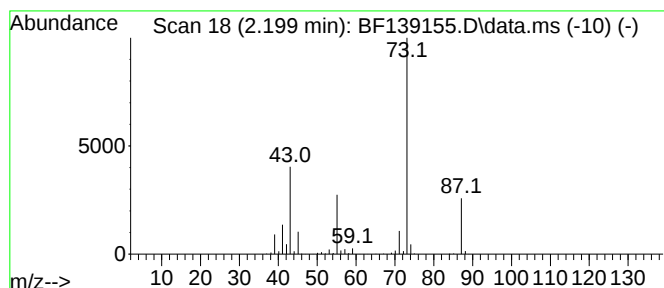
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.199	62.23 ng	1684090	1,4-Dichlorobenzene-d4	6.898

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	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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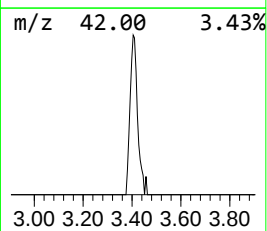
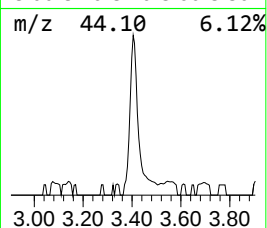
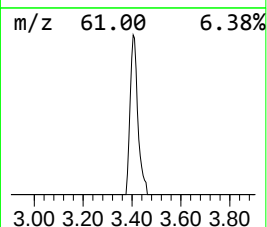
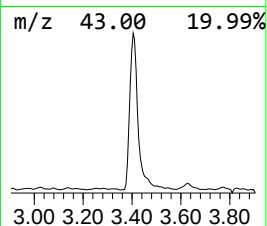
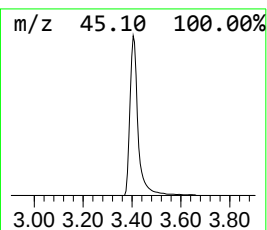
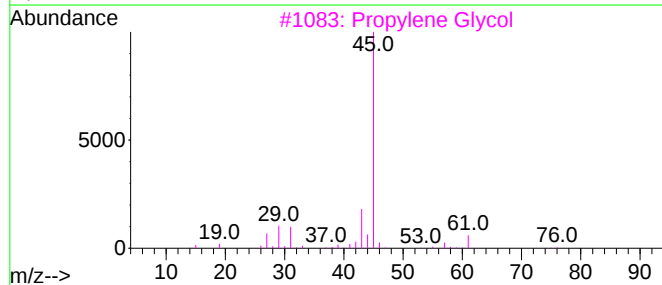
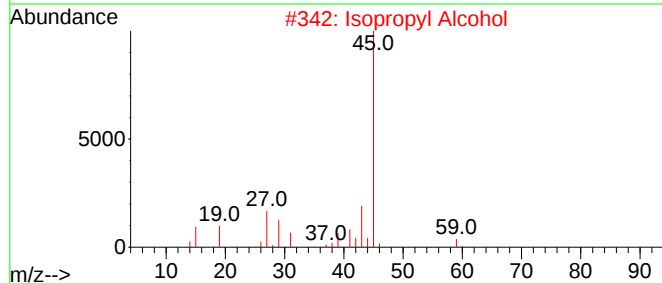
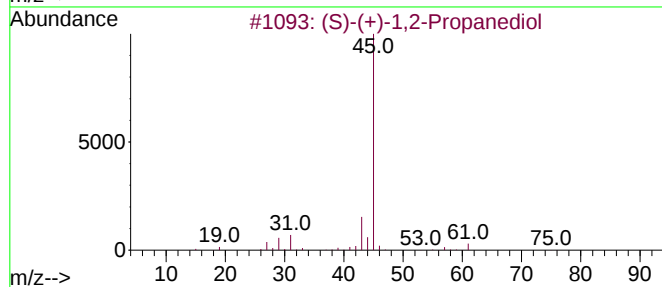
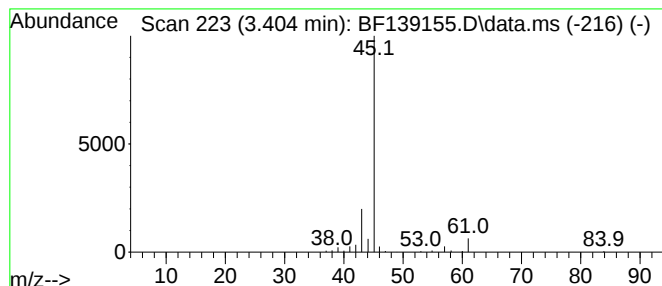
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.404	5.04 ng	136425	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3			Propylene Glycol	76	C3H8O2	000057-55-6	43
4			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
5			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9



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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
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S-913-K1-SO-0-0.5-082024

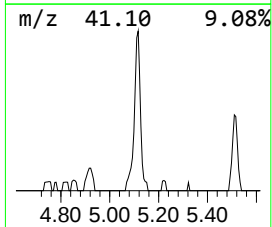
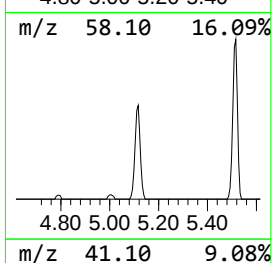
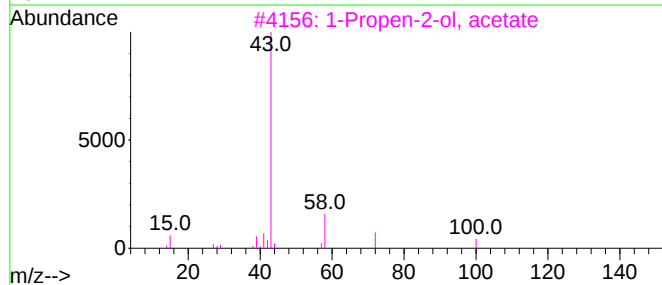
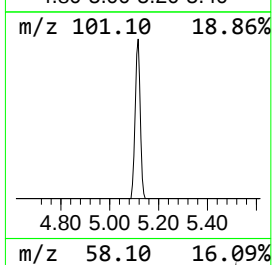
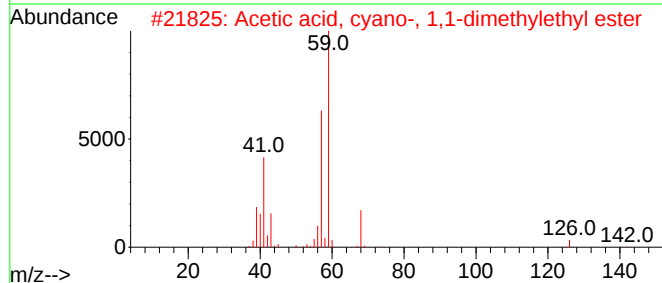
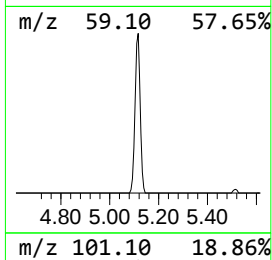
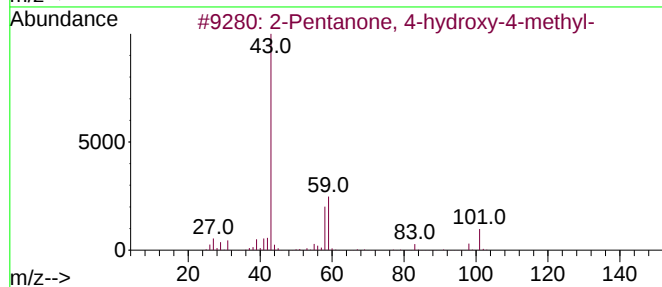
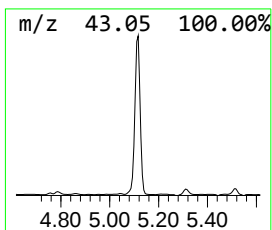
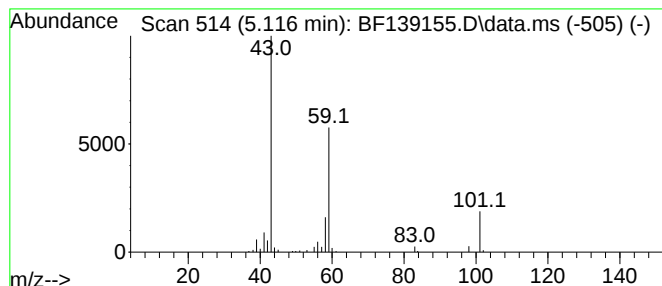
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	4.55 ng	123276	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4			Acetone	58	C3H6O	000067-64-1	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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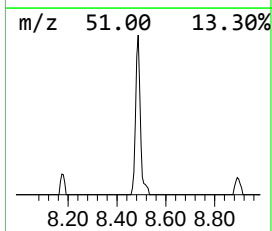
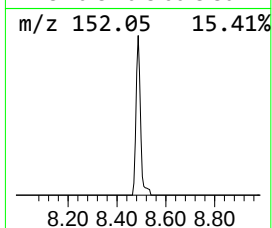
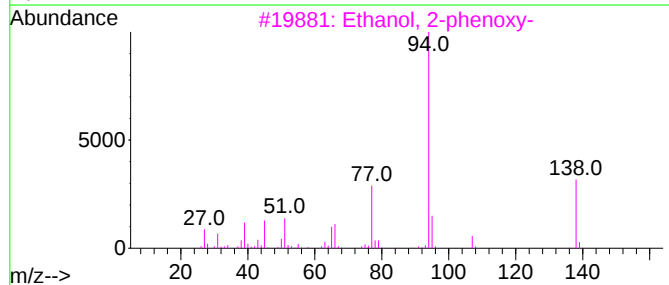
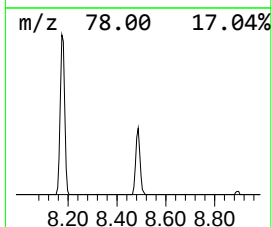
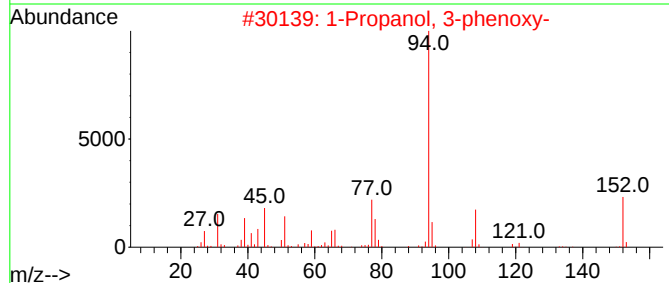
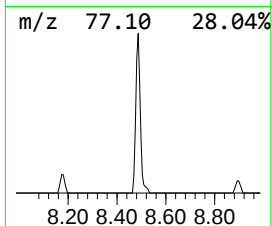
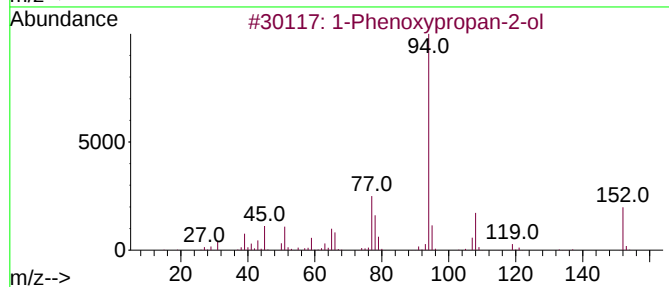
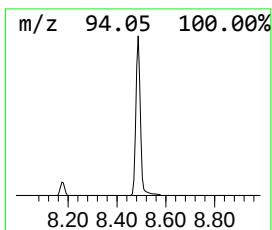
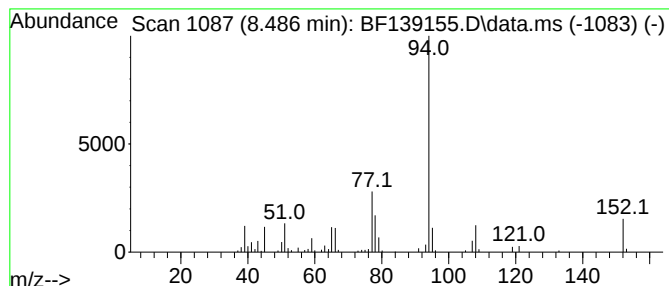
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.486	3.47 ng	117409	Naphthalene-d8	8.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4			Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59
5			1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59



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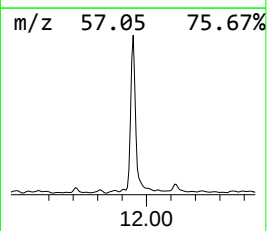
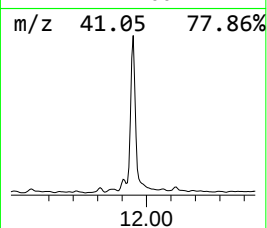
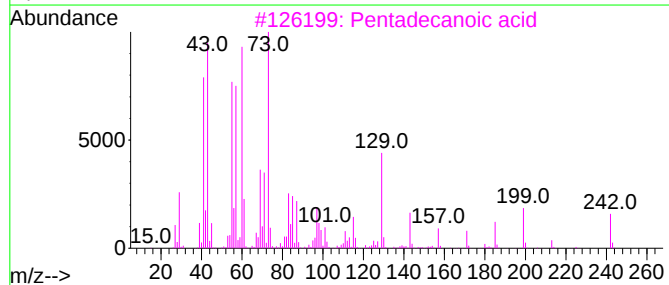
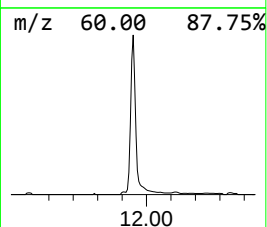
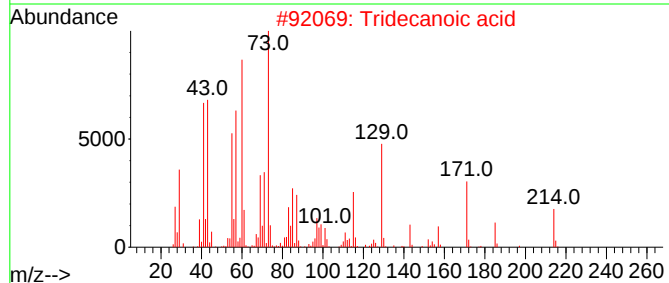
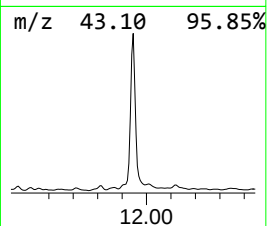
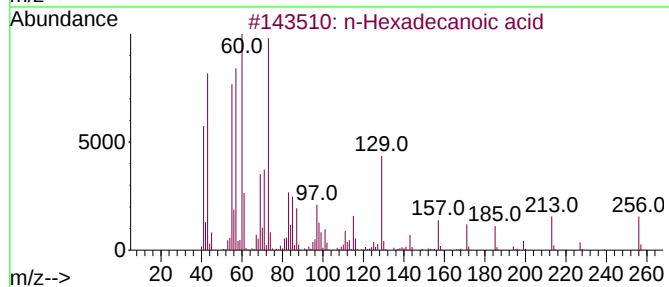
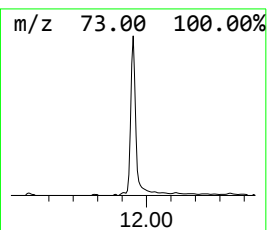
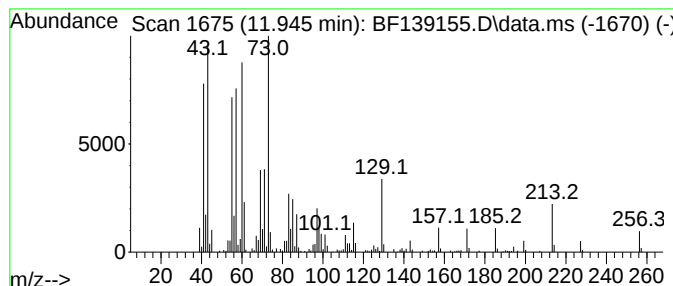
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	13.84 ng	419679	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139155.D
Acq On : 23 Aug 2024 19:15
Operator : RC/JU
Sample : P3707-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

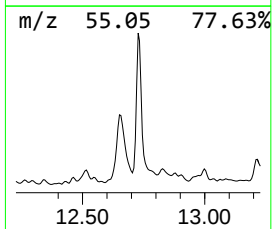
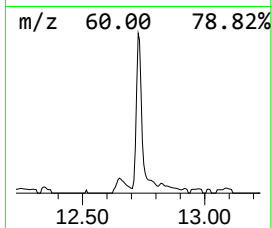
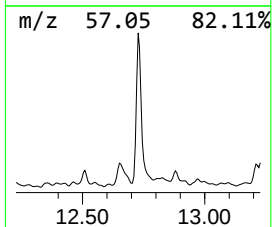
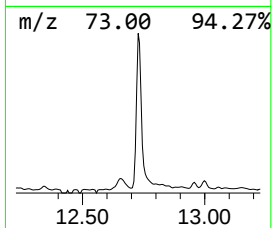
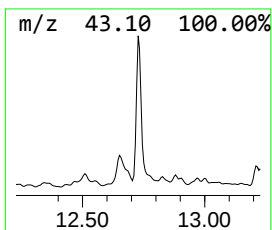
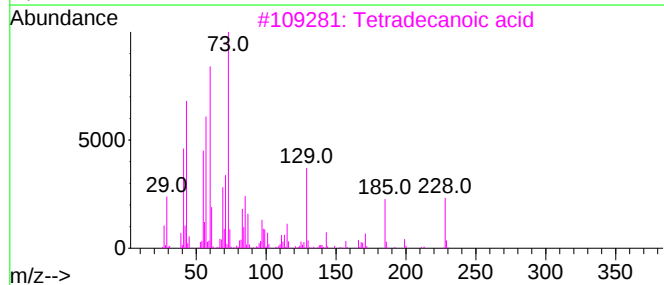
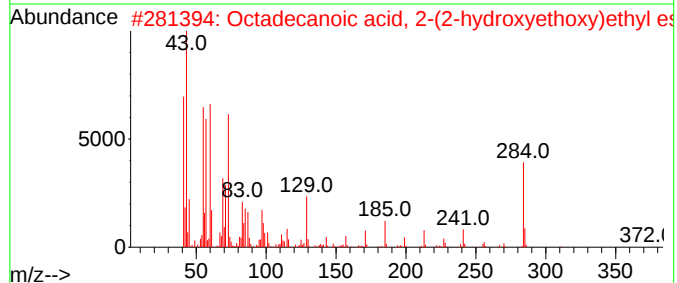
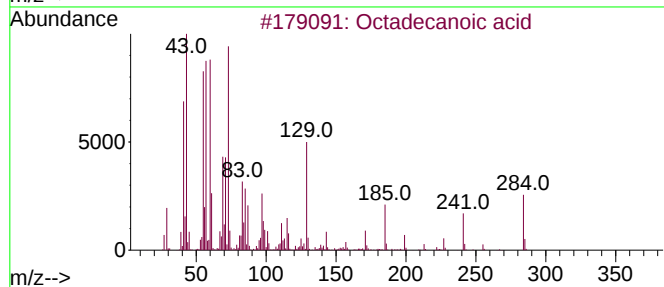
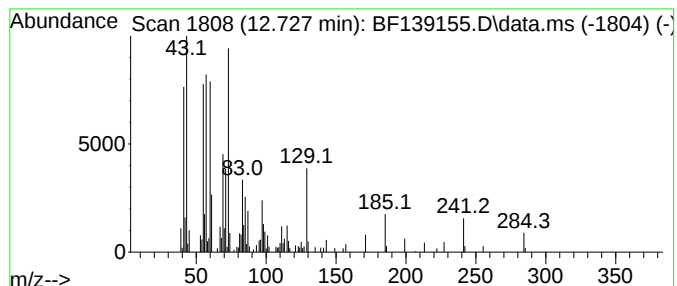
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.727	5.10 ng	154471	Phenanthrene-d10	11.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139155.D
Acq On : 23 Aug 2024 19:15
Operator : RC/JU
Sample : P3707-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-913-K1-SO-0-0.5-082024

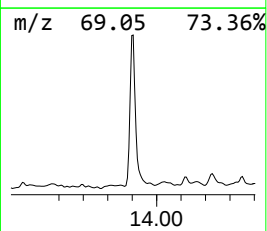
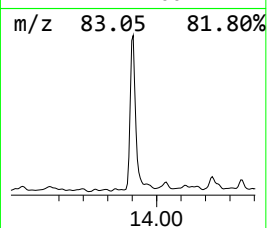
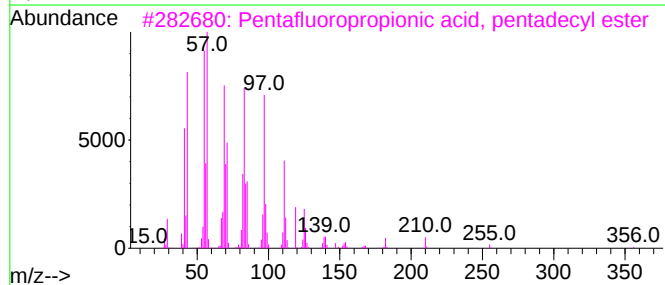
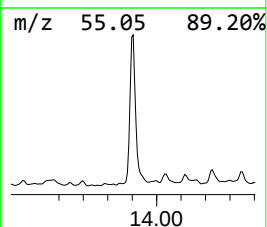
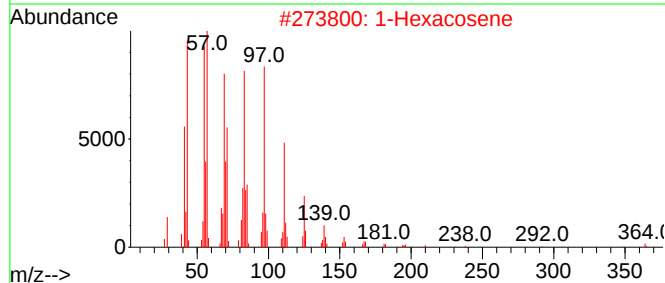
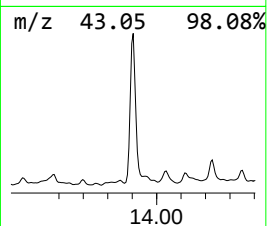
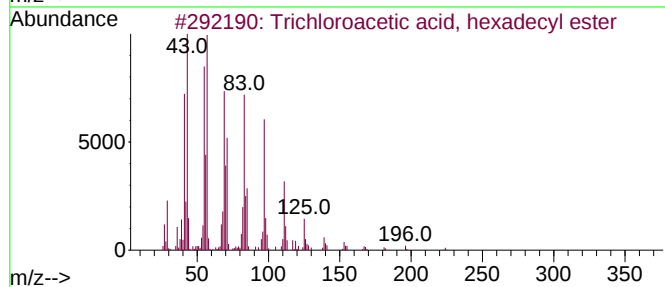
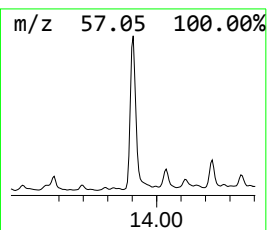
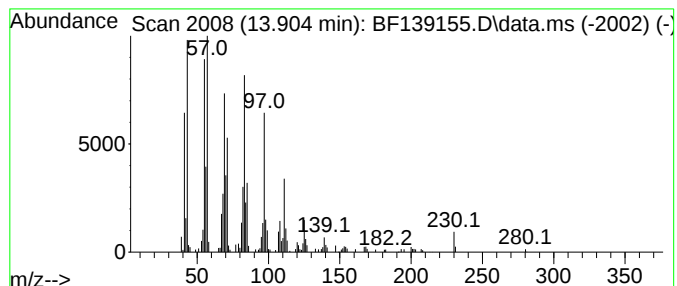
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trichloroacetic acid, hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	8.76 ng	249844	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139155.D
Acq On : 23 Aug 2024 19:15
Operator : RC/JU
Sample : P3707-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-913-K1-SO-0-0.5-082024

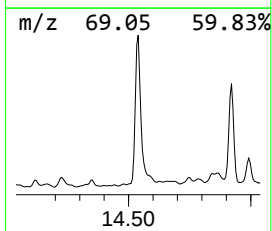
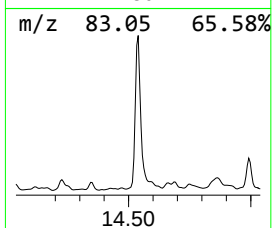
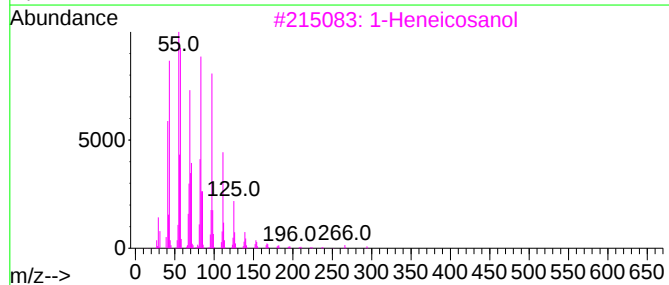
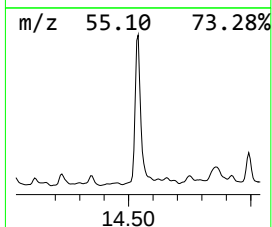
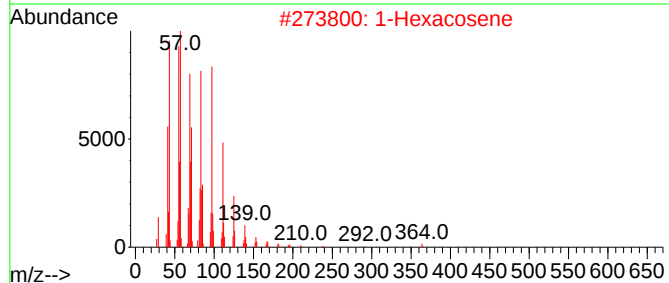
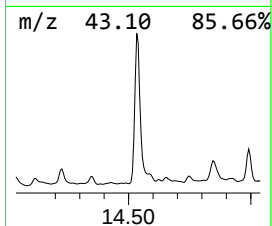
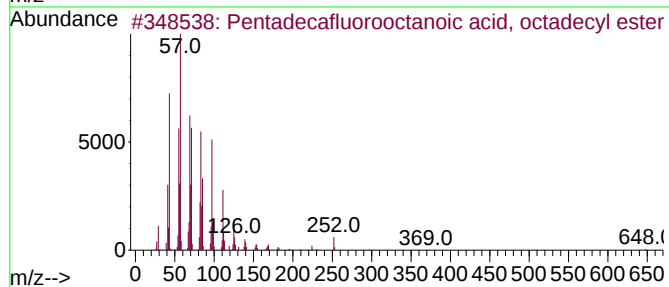
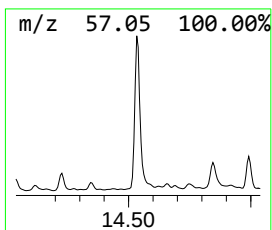
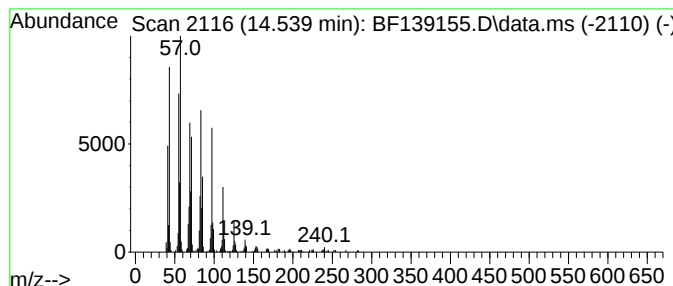
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	10.96 ng	312797	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139155.D
Acq On : 23 Aug 2024 19:15
Operator : RC/JU
Sample : P3707-05
Misc :
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Instrument :
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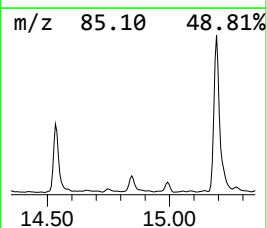
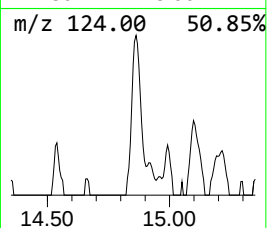
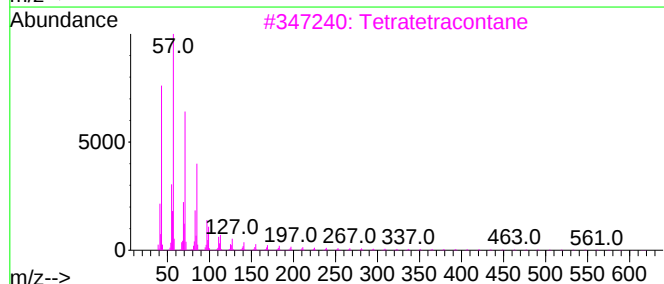
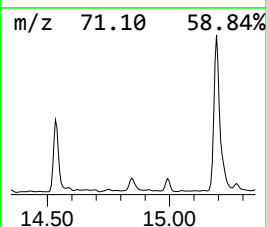
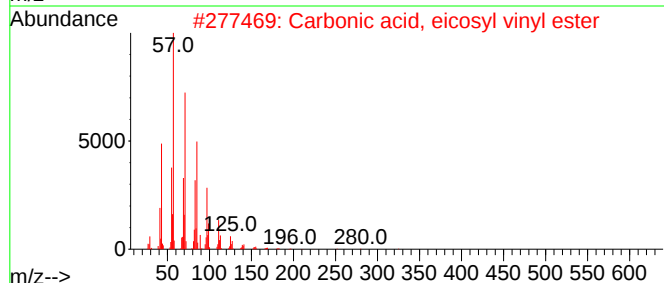
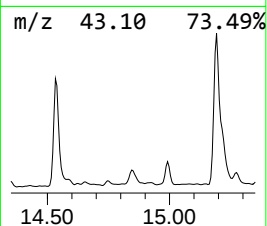
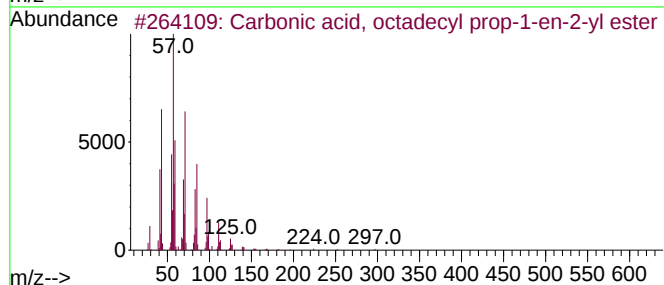
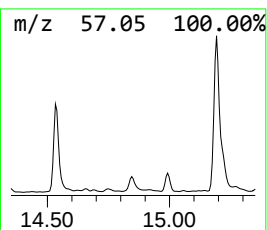
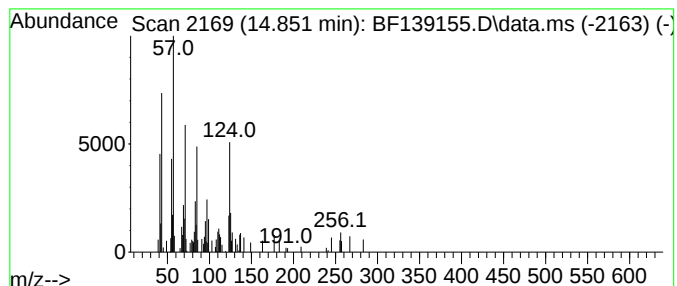
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Carbonic acid, octadecyl pr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	2.79 ng	69294	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	53
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	49
3			Tetratetracontane	619	C44H90	007098-22-8	49
4			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	49
5			Tritetracontane	605	C43H88	007098-21-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139155.D
Acq On : 23 Aug 2024 19:15
Operator : RC/JU
Sample : P3707-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

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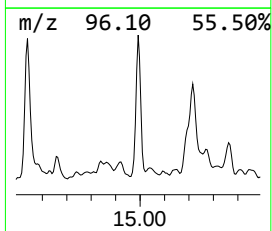
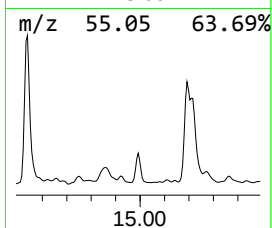
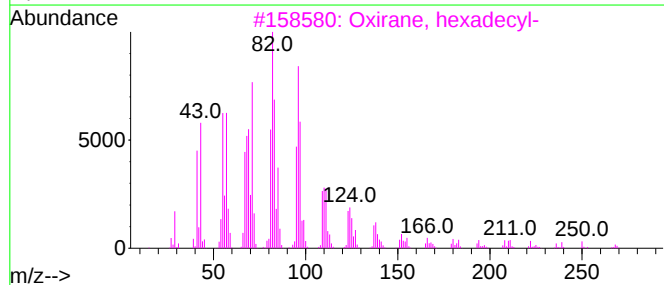
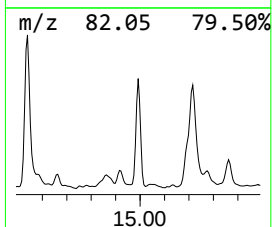
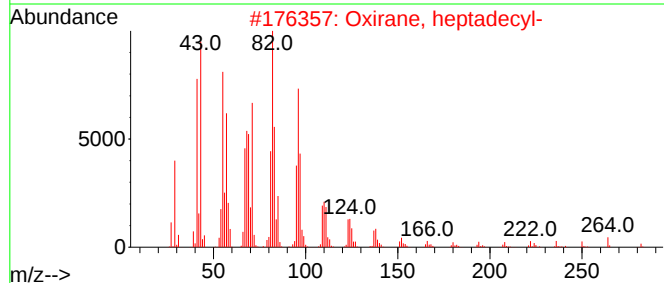
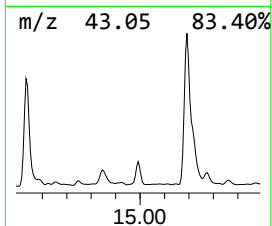
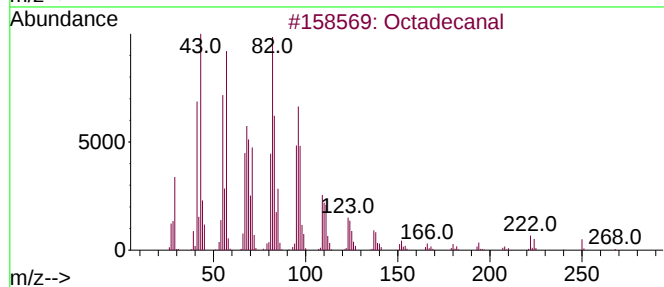
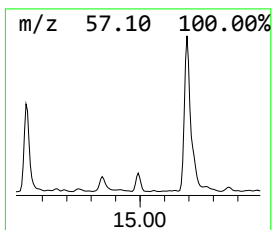
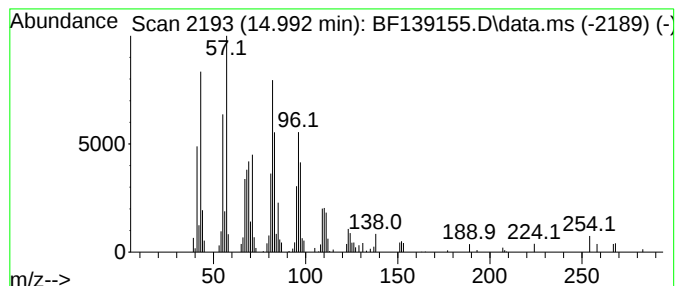
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.992	2.66 ng	66162	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	91
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4			Eicosanal-	296	C20H40O	002400-66-0	74
5			1,19-Eicosadiene	278	C20H38	014811-95-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139155.D
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Operator : RC/JU
Sample : P3707-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

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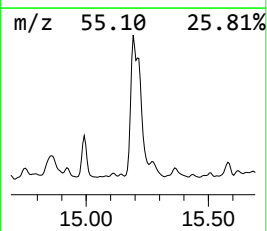
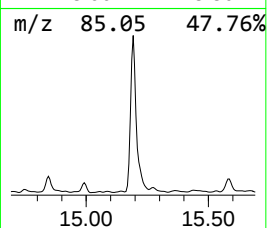
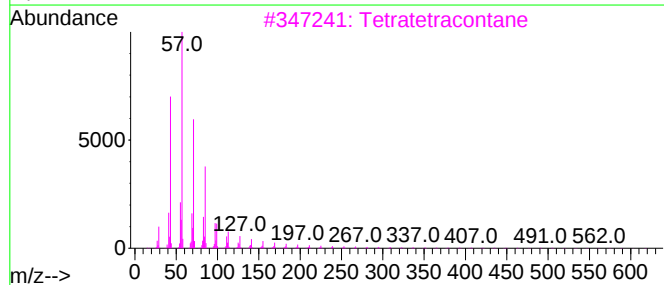
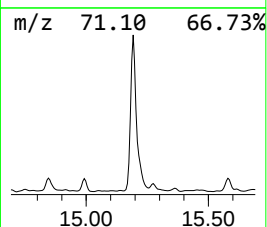
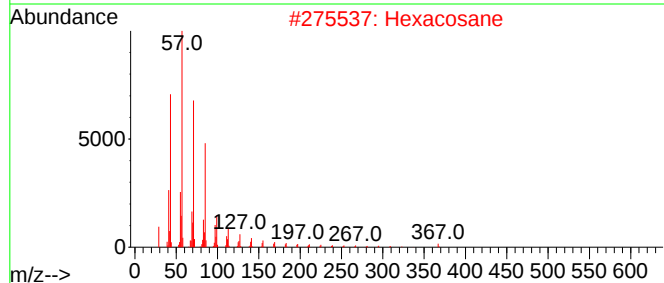
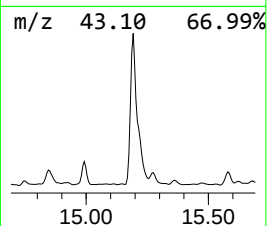
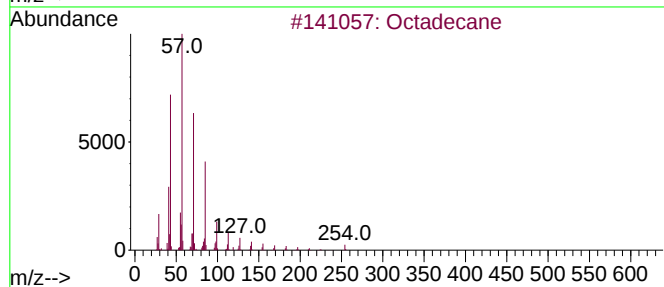
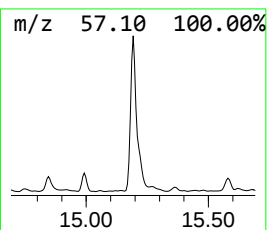
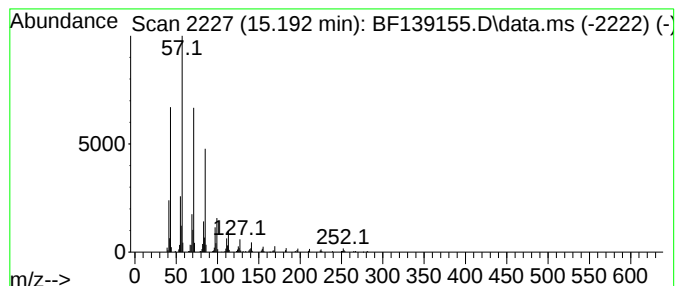
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	18.22 ng	452473	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Hexacosane	366	C26H54	000630-01-3	94
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139155.D
Acq On : 23 Aug 2024 19:15
Operator : RC/JU
Sample : P3707-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-913-K1-SO-0-0.5-082024

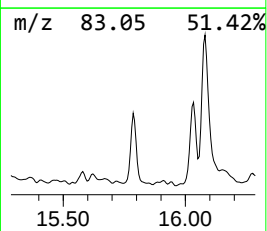
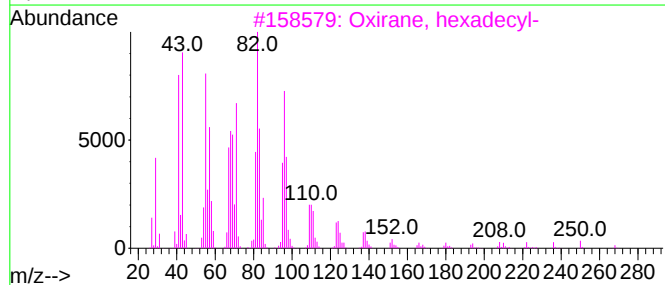
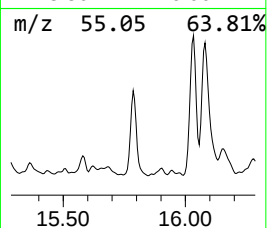
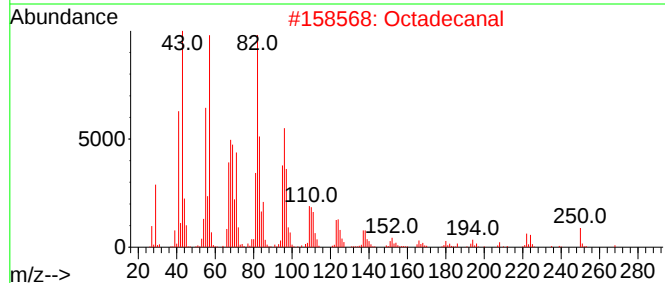
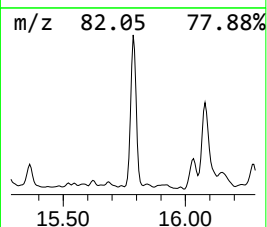
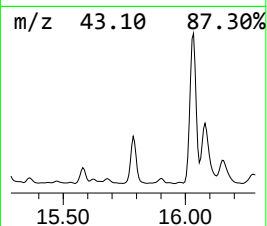
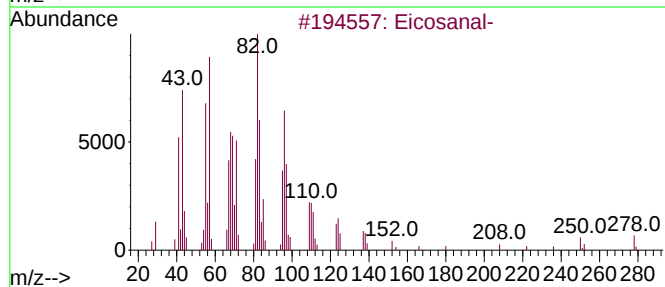
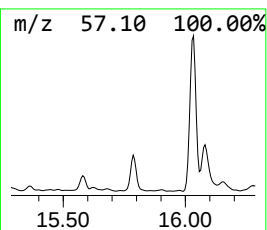
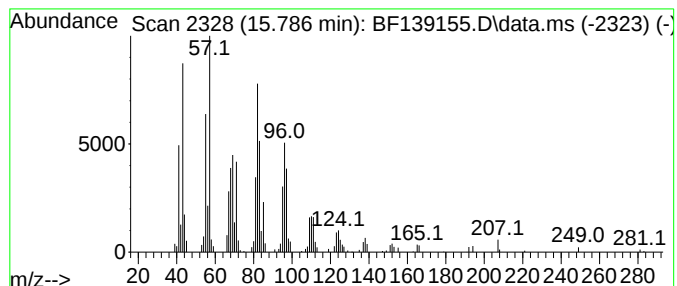
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosanal- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	5.15 ng	127793	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanal-	296	C20H40O	002400-66-0	95
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
5			17-Octadecenal	266	C18H34O	056554-86-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139155.D
Acq On : 23 Aug 2024 19:15
Operator : RC/JU
Sample : P3707-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-913-K1-SO-0-0.5-082024

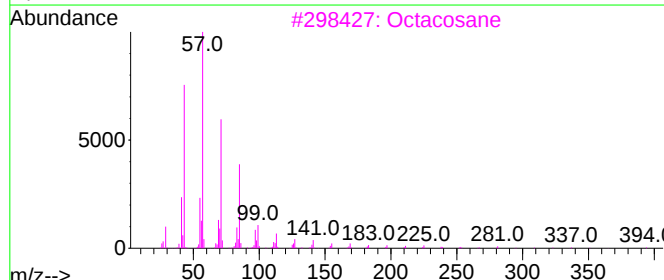
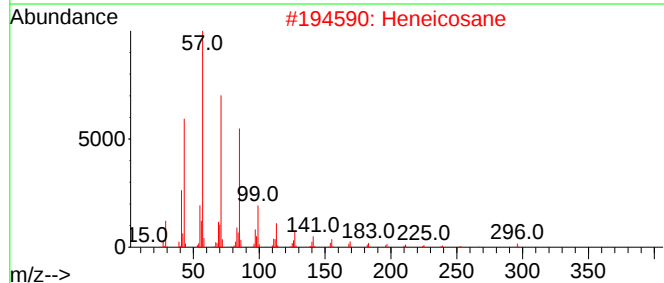
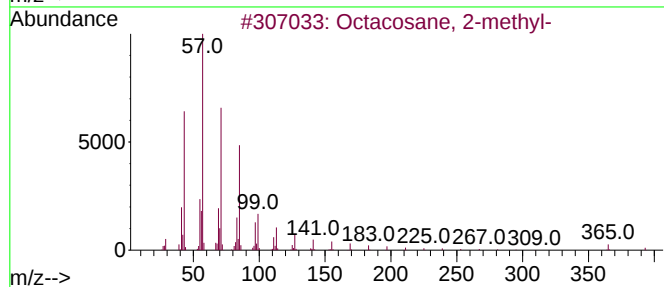
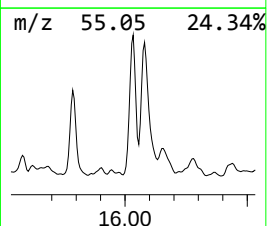
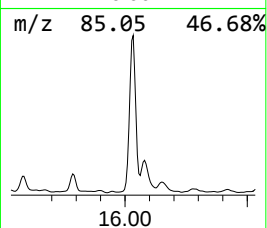
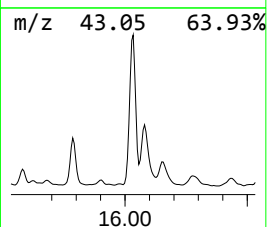
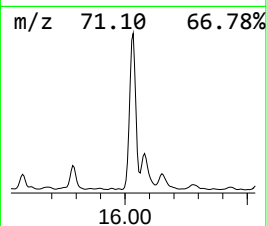
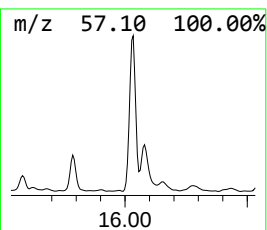
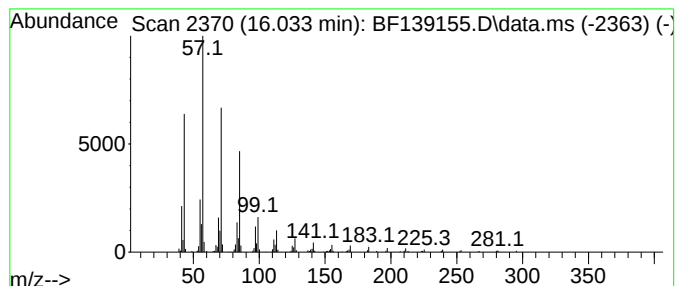
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octacosane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	12.22 ng	303504	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139155.D
Acq On : 23 Aug 2024 19:15
Operator : RC/JU
Sample : P3707-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-913-K1-SO-0-0.5-082024

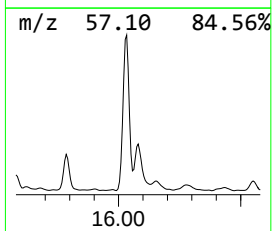
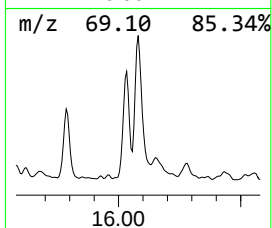
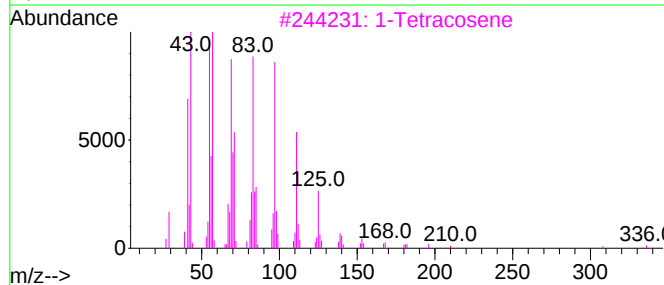
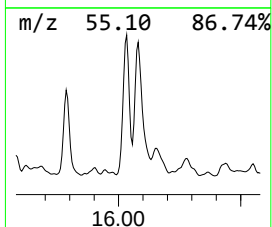
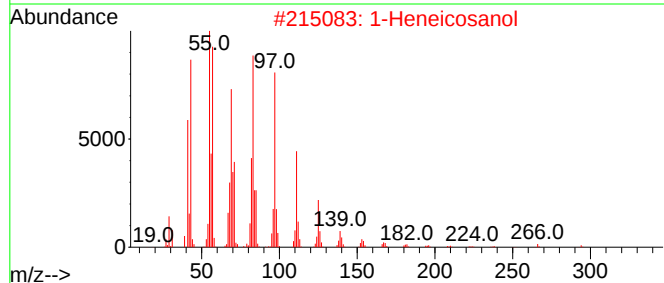
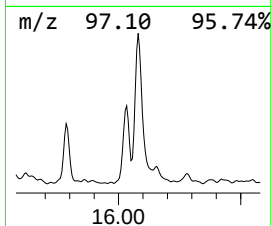
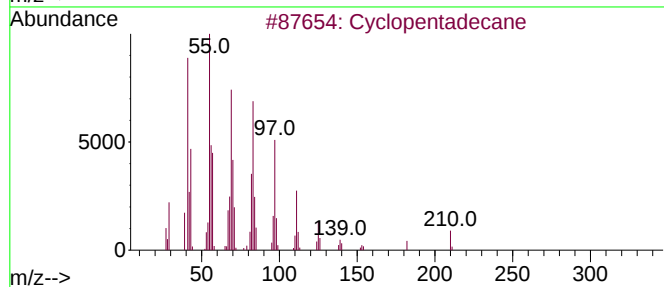
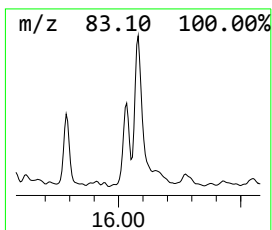
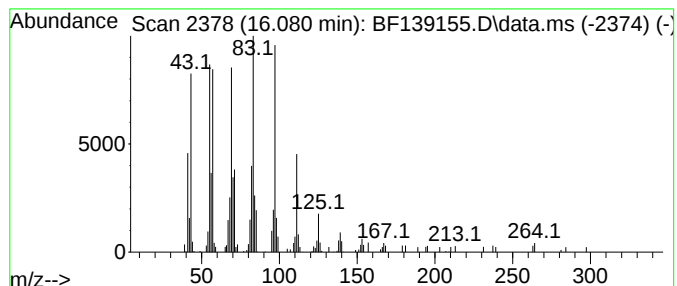
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclopentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	8.74 ng	217067	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	93
2			1-Heneicosanol	312	C21H44O	015594-90-8	91
3			1-Tetracosene	336	C24H48	010192-32-2	70
4			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	64
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139155.D
Acq On : 23 Aug 2024 19:15
Operator : RC/JU
Sample : P3707-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

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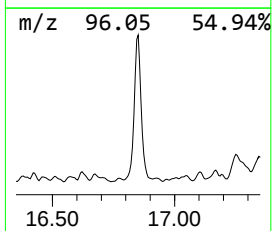
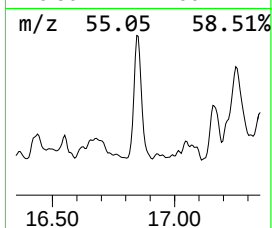
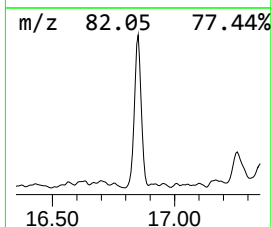
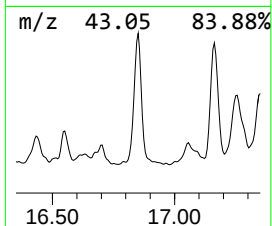
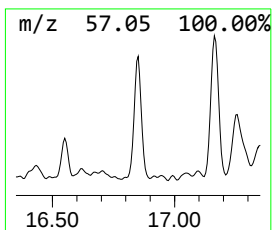
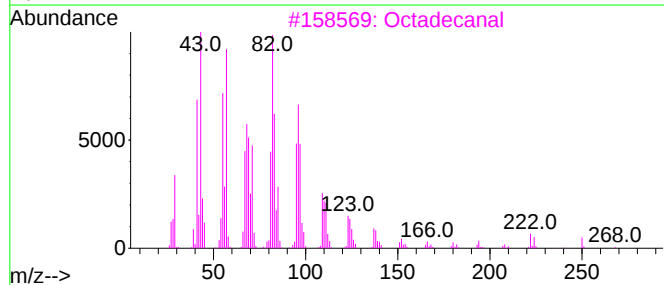
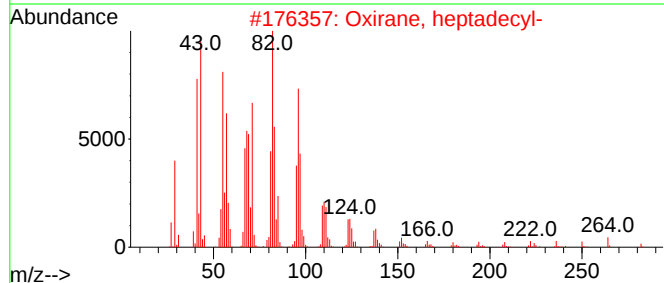
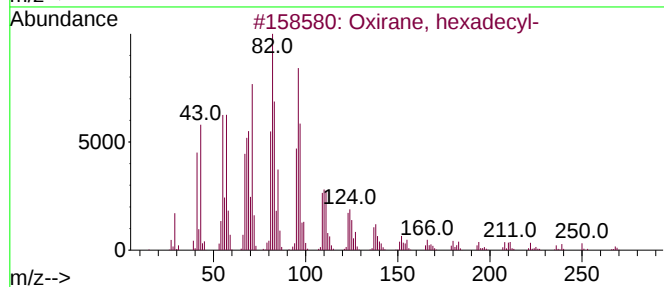
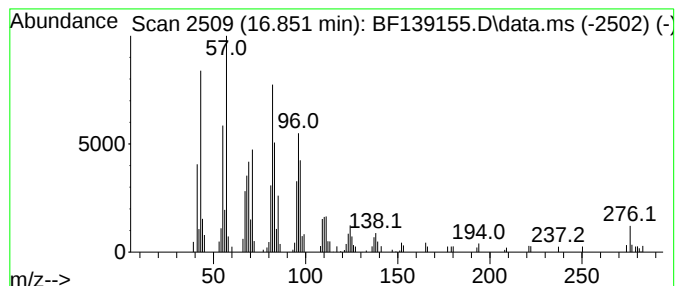
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	5.37 ng	133314	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
3			Octadecanal	268	C18H36O	000638-66-4	87
4			Tetradecanal	212	C14H28O	000124-25-4	80
5			1,19-Eicosadiene	278	C20H38	014811-95-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139155.D
Acq On : 23 Aug 2024 19:15
Operator : RC/JU
Sample : P3707-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

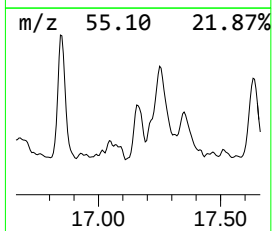
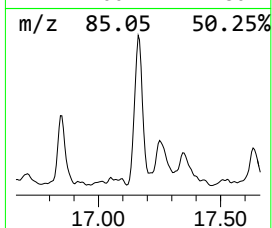
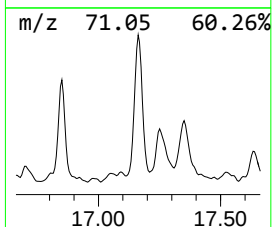
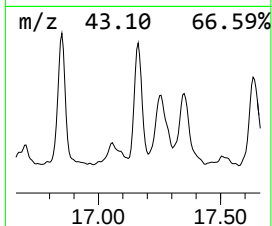
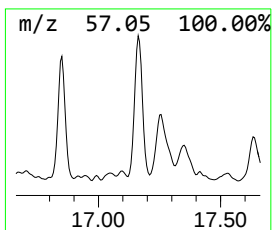
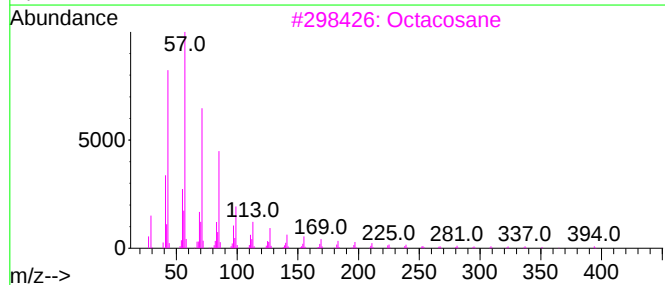
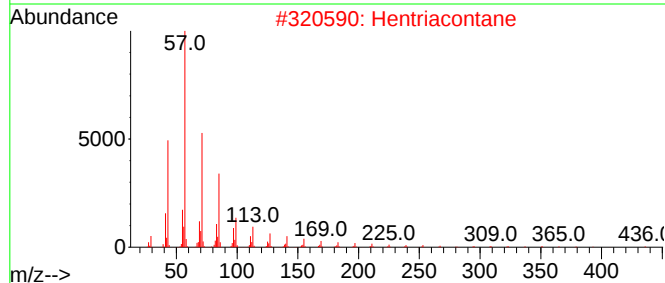
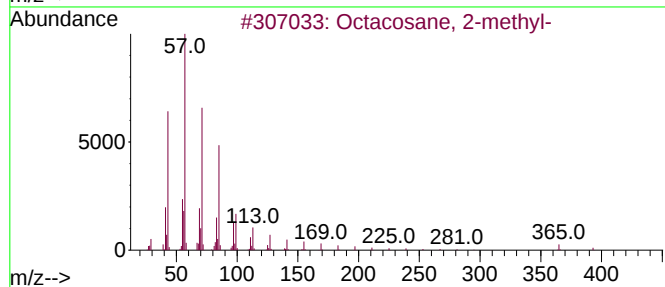
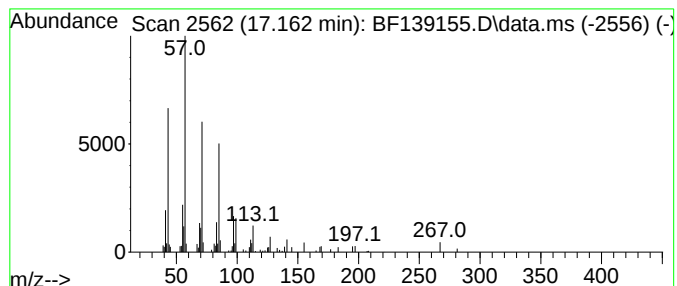
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hentriacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.162	3.45 ng	85806	Perylene-d12	15.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	86
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139155.D
Acq On : 23 Aug 2024 19:15
Operator : RC/JU
Sample : P3707-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
S-913-K1-SO-0-0.5-082024

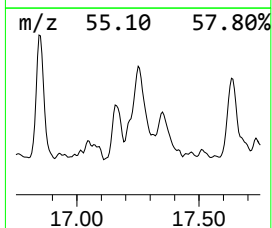
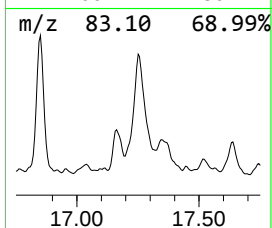
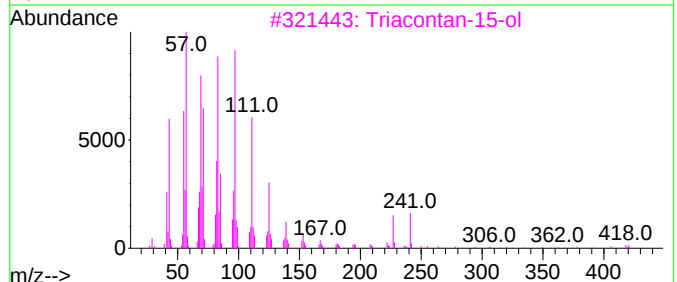
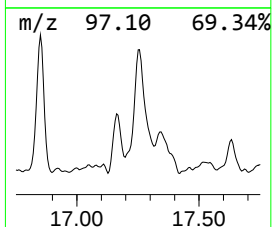
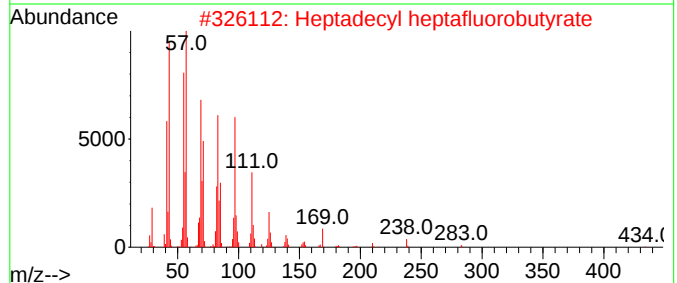
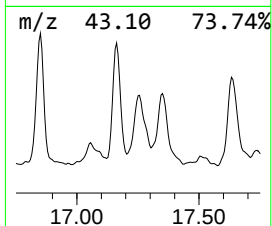
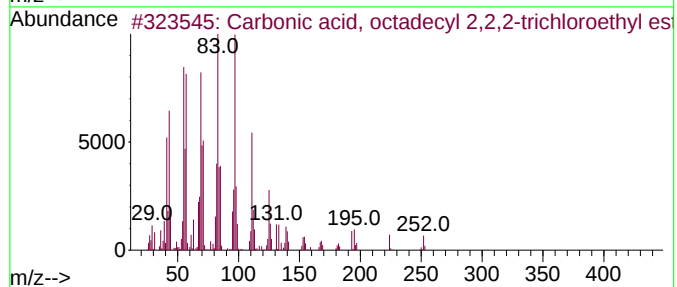
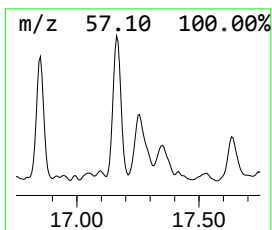
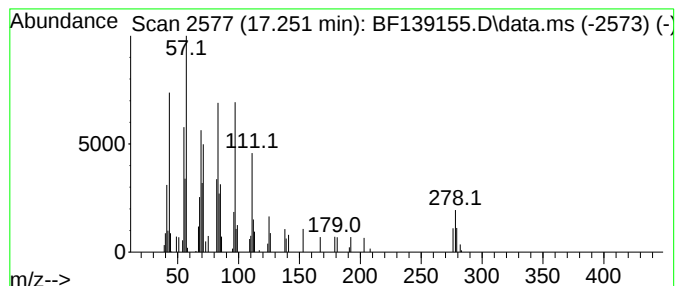
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Carbonic acid, octadecyl 2,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.251	4.43 ng	110052	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	86
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
3			Triacontan-15-ol	438	C30H62O	031849-26-0	76
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	74
5			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139155.D
Acq On : 23 Aug 2024 19:15
Operator : RC/JU
Sample : P3707-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

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BNA_F
ClientSampleId :
S-913-K1-SO-0-0.5-082024

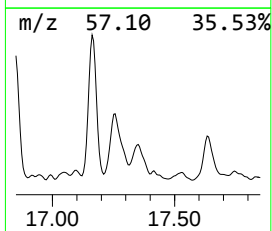
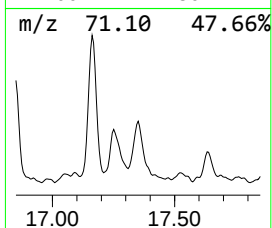
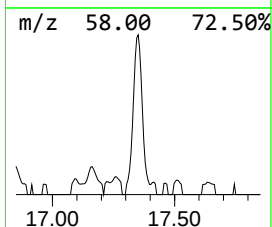
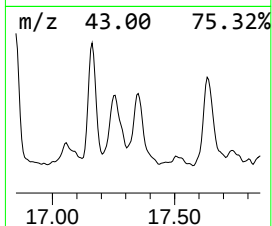
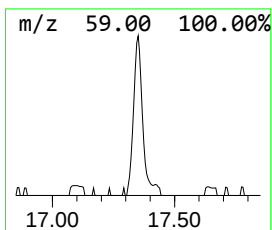
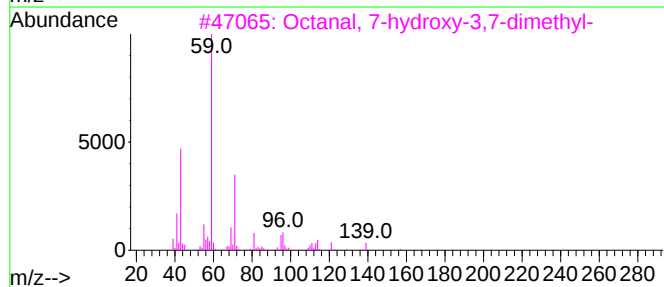
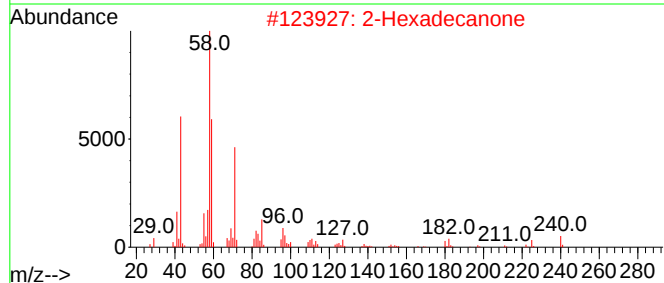
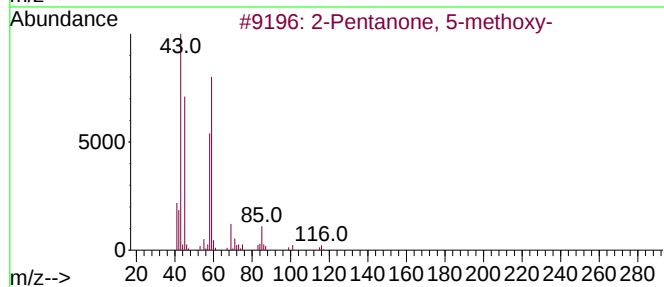
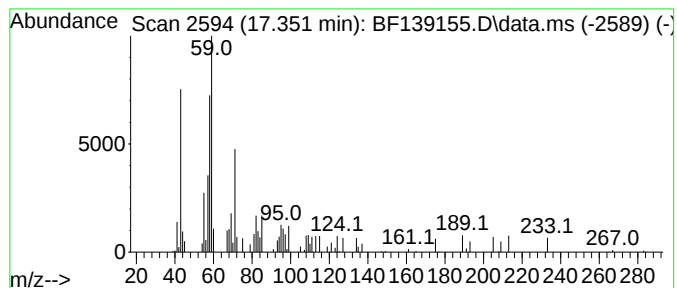
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Pentanone, 5-methoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	3.18 ng	79009	Perylene-d12	15.533

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 5-methoxy-	116	C6H12O2	017429-04-8	50
2		2-Hexadecanone	240	C16H32O	018787-63-8	50
3		Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	50
4		2-Nonadecanone	282	C19H38O	000629-66-3	47
5		Undecanal, 2-methyl-	184	C12H24O	000110-41-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139155.D
Acq On : 23 Aug 2024 19:15
Operator : RC/JU
Sample : P3707-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

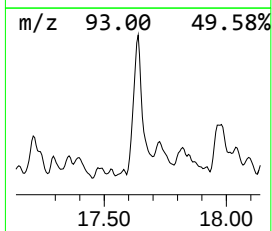
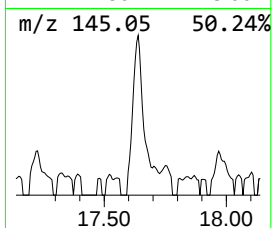
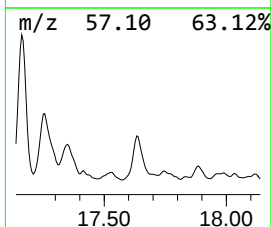
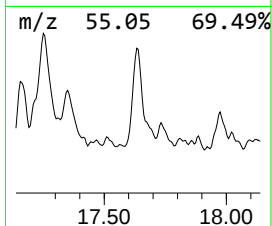
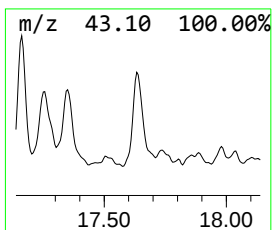
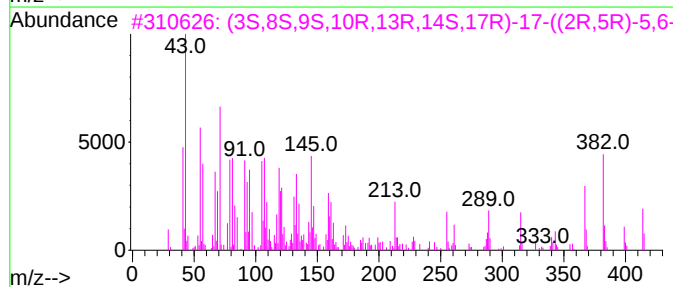
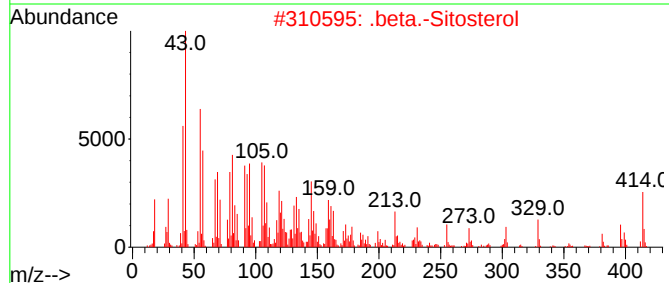
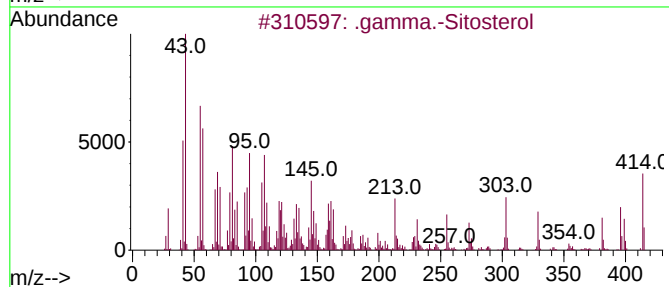
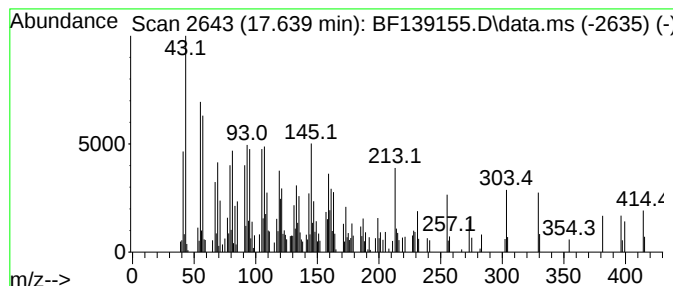
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ClientSampleId :
S-913-K1-SO-0-0.5-082024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.639	7.73 ng	191933	Perylene-d12	15.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	98
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	96
4	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	78
5	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139155.D
Acq On : 23 Aug 2024 19:15
Operator : RC/JU
Sample : P3707-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-913-K1-SO-0-0.5-082024

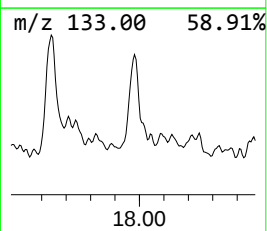
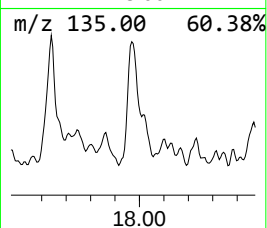
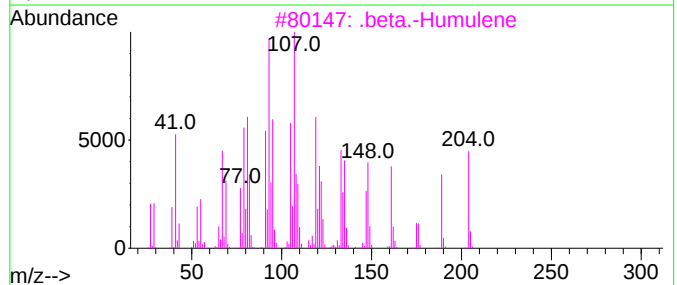
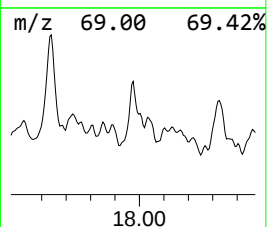
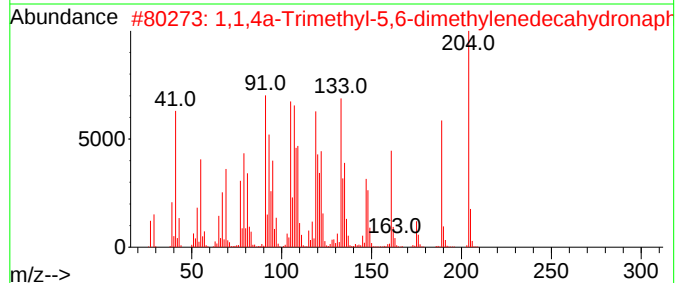
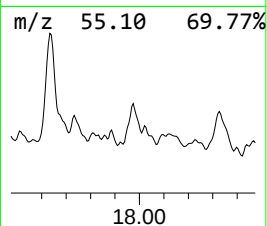
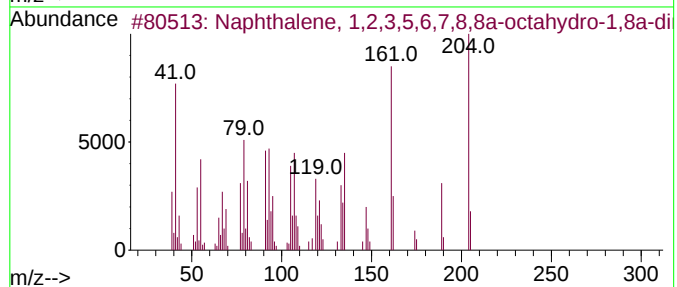
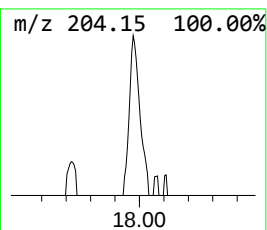
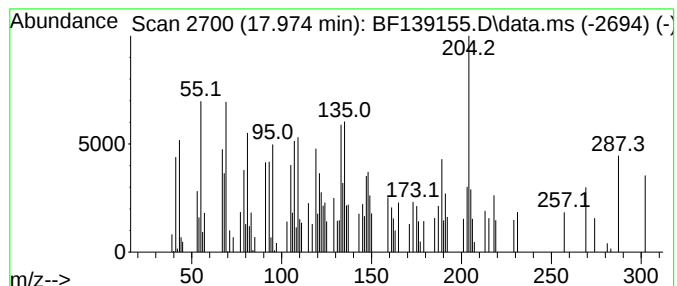
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.974	2.75 ng	68188	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	58
2			1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	58
3			.beta.-Humulene	204	C15H24	000116-04-1	50
4			1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1208118-28-8	45
5			1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082324\
Data File : BF139155.D
Acq On : 23 Aug 2024 19:15
Operator : RC/JU
Sample : P3707-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-913-K1-SO-0-0.5-082024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.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...	2.199	62.2	ng	1684090	1	6.898	541289	20.0
(S)-(+)-1,2-Pro...	3.404	5.0	ng	136425	1	6.898	541289	20.0
2-Pentanone, 4-...	5.116	4.5	ng	123276	1	6.898	541289	20.0
1-Phenoxypropan...	8.486	3.5	ng	117409	2	8.181	676439	20.0
n-Hexadecanoic ...	11.945	13.8	ng	419679	4	11.416	606300	20.0
Octadecanoic acid	12.727	5.1	ng	154471	4	11.416	606300	20.0
Trichloroacetic...	13.904	8.8	ng	249844	5	14.051	570739	20.0
Pentadecafluoro...	14.539	11.0	ng	312797	5	14.051	570739	20.0
Carbonic acid, ...	14.851	2.8	ng	69294	6	15.533	496758	20.0
Octadecanal	14.992	2.7	ng	66162	6	15.533	496758	20.0
Octadecane	15.192	18.2	ng	452473	6	15.533	496758	20.0
Eicosanal-	15.786	5.2	ng	127793	6	15.533	496758	20.0
Octacosane, 2-m...	16.033	12.2	ng	303504	6	15.533	496758	20.0
Cyclopentadecane	16.080	8.7	ng	217067	6	15.533	496758	20.0
Oxirane, hexade...	16.851	5.4	ng	133314	6	15.533	496758	20.0
Hentriacontane	17.162	3.5	ng	85806	6	15.533	496758	20.0
Carbonic acid, ...	17.251	4.4	ng	110052	6	15.533	496758	20.0
2-Pentanone, 5-...	17.351	3.2	ng	79009	6	15.533	496758	20.0
.gamma.-Sitosterol	17.639	7.7	ng	191933	6	15.533	496758	20.0
Naphthalene, 1,...	17.974	2.8	ng	68188	6	15.533	496758	20.0