

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
 Data File : BF138293.D
 Acq On : 21 Jun 2024 19:04
 Operator : CG\JU
 Sample : P2977-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OSTL-C5

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-BF061224.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138293.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	10	16	22	rVB	2456719	3012339	45.62%	5.813%
2	3.410	219	225	240	rBV	203411	433096	6.56%	0.836%
3	5.098	509	512	519	rVB	256426	281360	4.26%	0.543%
4	5.504	576	581	584	rBV	4512145	4034922	61.11%	7.786%
5	6.510	747	752	755	rBV	4304100	3995127	60.51%	7.709%
6	6.704	782	785	792	rBV	381864	316808	4.80%	0.611%
7	6.881	812	815	819	rVB	1995087	1678475	25.42%	3.239%
8	7.445	906	911	914	rBV	2960295	2631360	39.85%	5.078%
9	7.692	950	953	957	rBV	157167	127255	1.93%	0.246%
10	8.163	1029	1033	1036	rBV	2723753	2207451	33.43%	4.260%
11	8.475	1082	1086	1097	rBV	440743	435119	6.59%	0.840%
12	9.239	1212	1216	1219	rBV	6228471	4947954	74.94%	9.548%
13	9.916	1328	1331	1335	rBV	2779516	2291131	34.70%	4.421%
14	10.022	1343	1349	1352	rBV	5067128	6602550	100.00%	12.741%
15	10.704	1461	1465	1468	rBV	2897454	2313401	35.04%	4.464%
16	11.404	1580	1584	1587	rBV	2188172	1782651	27.00%	3.440%
17	11.927	1670	1673	1685	rVB	551233	507034	7.68%	0.978%
18	12.498	1765	1770	1774	rBV3	125301	136791	2.07%	0.264%
19	12.616	1787	1790	1792	rBV	145721	147684	2.24%	0.285%
20	12.710	1803	1806	1814	rBV2	115763	129282	1.96%	0.249%
21	12.839	1825	1828	1831	rBV	95582	78356	1.19%	0.151%
22	12.986	1849	1853	1856	rBV	4179424	3392158	51.38%	6.546%
23	13.886	2003	2006	2024	rBV2	191297	390759	5.92%	0.754%
24	14.039	2027	2032	2035	rBV	1751034	1539242	23.31%	2.970%
25	14.510	2109	2112	2115	rBV	130312	142340	2.16%	0.275%
26	14.898	2174	2178	2185	rBV	95915	110467	1.67%	0.213%
27	14.968	2186	2190	2199	rVB	751792	760323	11.52%	1.467%
28	15.080	2205	2209	2217	rVB	68712	137888	2.09%	0.266%
29	15.162	2219	2223	2225	rBV	188216	201411	3.05%	0.389%
30	15.192	2225	2228	2249	rVB	566424	1333368	20.19%	2.573%
31	15.510	2277	2282	2287	rBV	1067069	1322198	20.03%	2.551%
32	15.751	2319	2323	2334	rVB	212559	308073	4.67%	0.594%
33	15.992	2359	2364	2371	rBV	188147	272637	4.13%	0.526%
34	16.068	2371	2377	2382	rBV6	68287	190145	2.88%	0.367%
35	16.804	2496	2502	2510	rBV4	87322	170482	2.58%	0.329%
36	17.180	2558	2566	2576	rBV	937897	1825161	27.64%	3.522%

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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-BF061224.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.351	2589	2595	2604	rVB	525824	1048302	15.88%	2.023%
38	17.609	2634	2639	2658	rVB	62883	226358	3.43%	0.437%
39	18.268	2744	2751	2764	rVB4	79133	217964	3.30%	0.421%
40	18.633	2808	2813	2828	rVB4	42998	143171	2.17%	0.276%

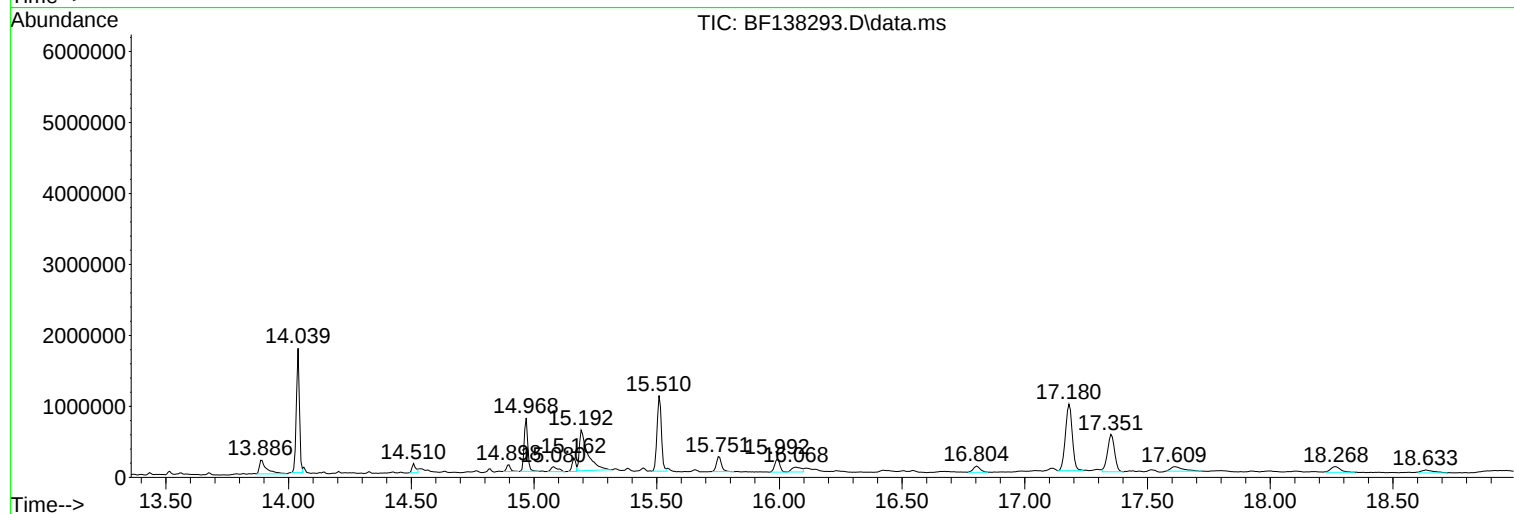
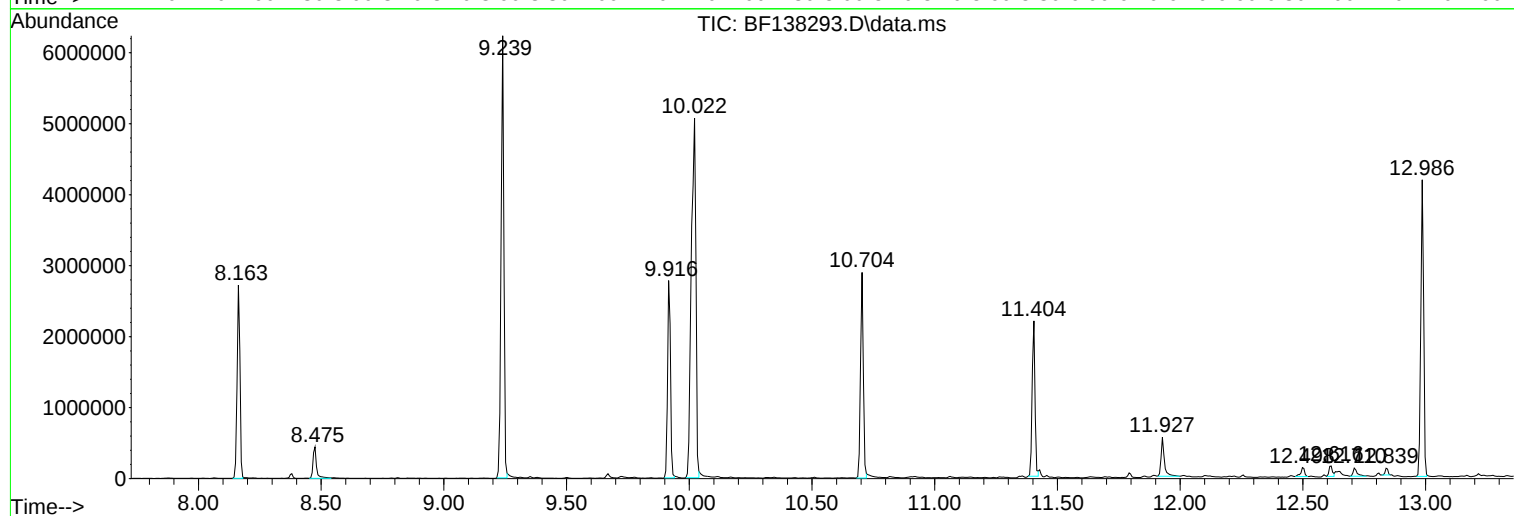
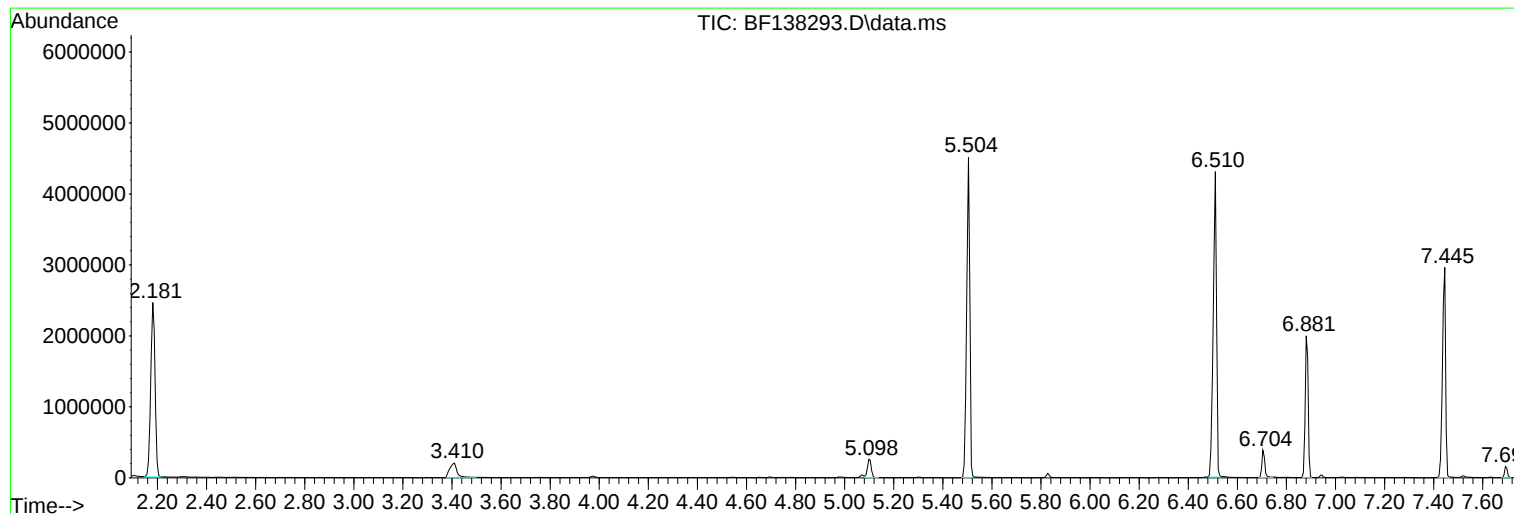
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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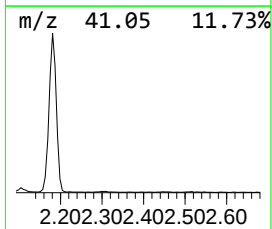
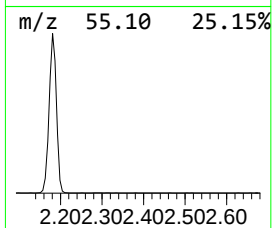
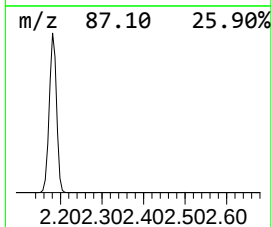
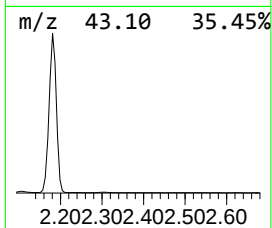
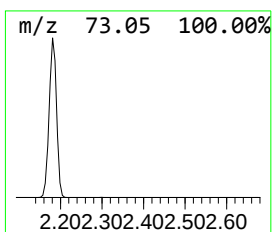
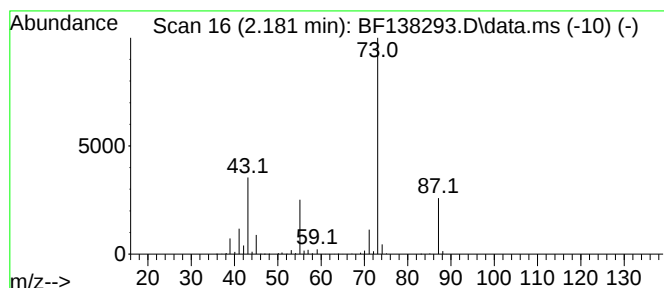
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	35.89 ng	3012340	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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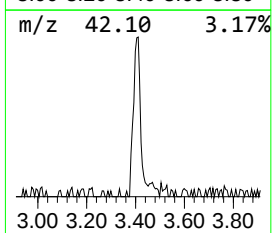
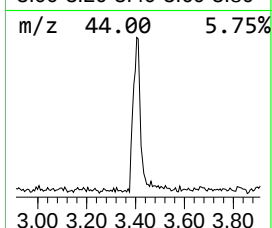
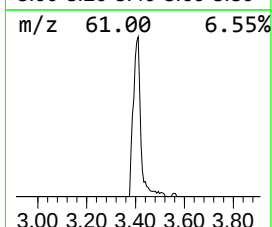
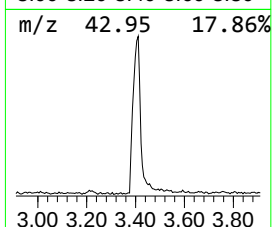
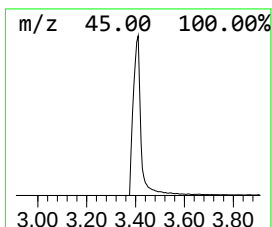
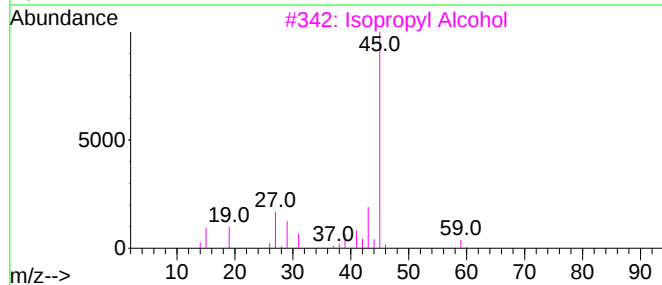
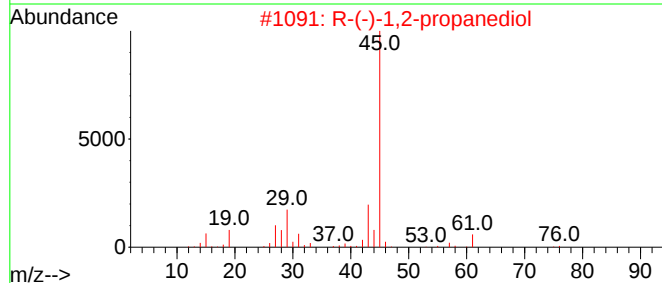
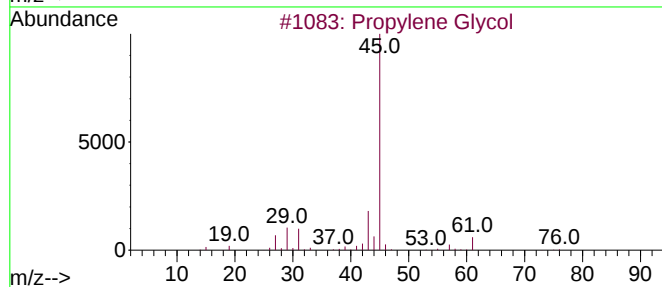
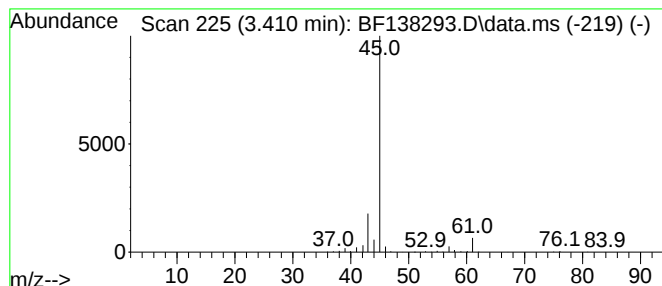
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propylene Glycol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.410	5.16 ng	433096	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	90
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
5			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40



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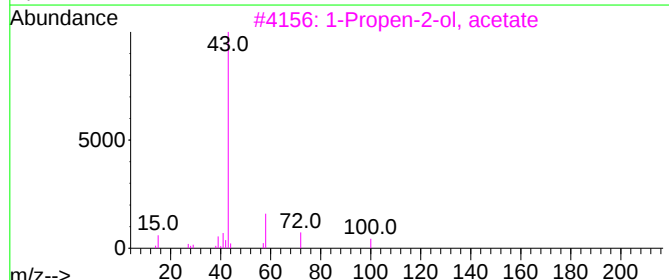
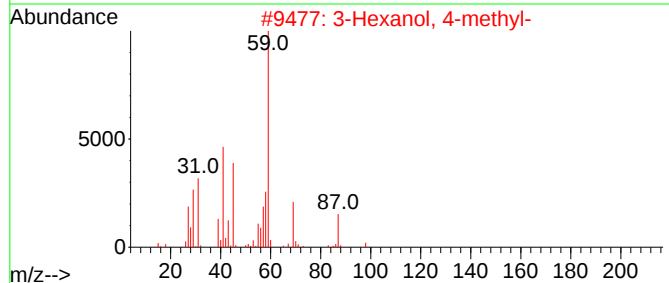
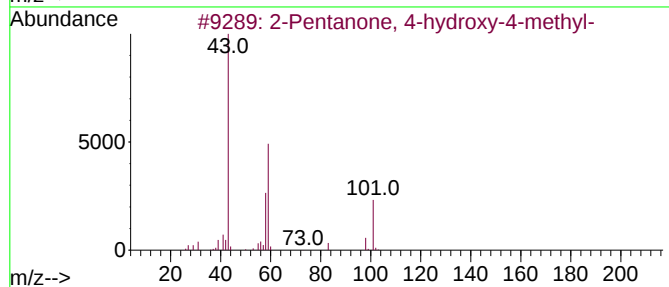
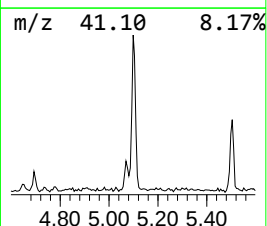
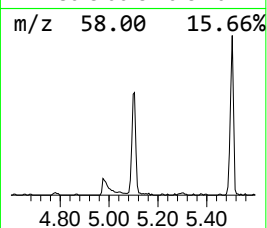
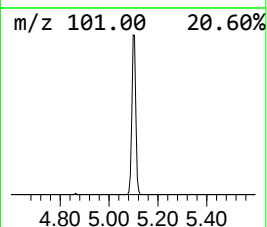
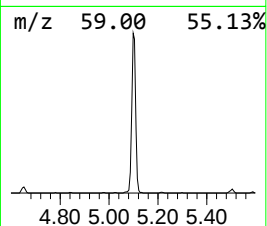
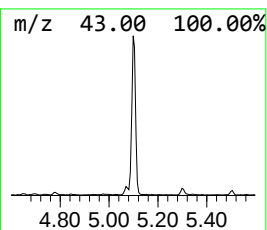
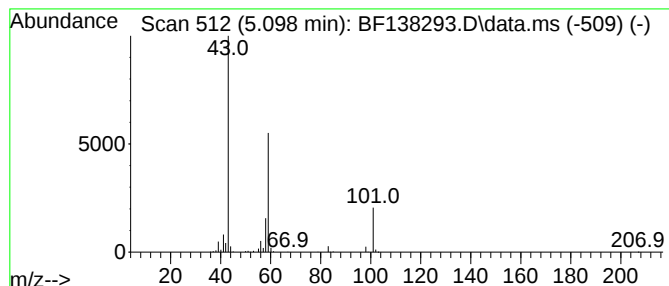
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	3.35 ng	281360	1,4-Dichlorobenzene-d4	6.881

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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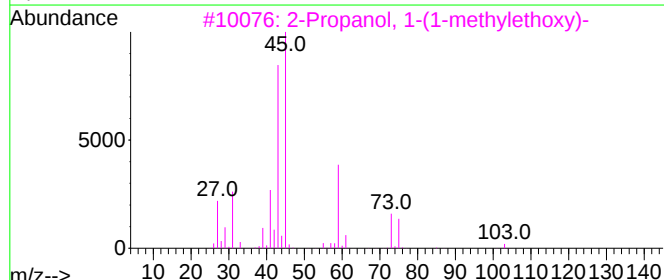
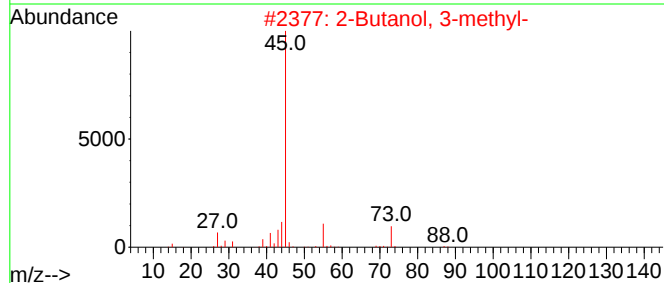
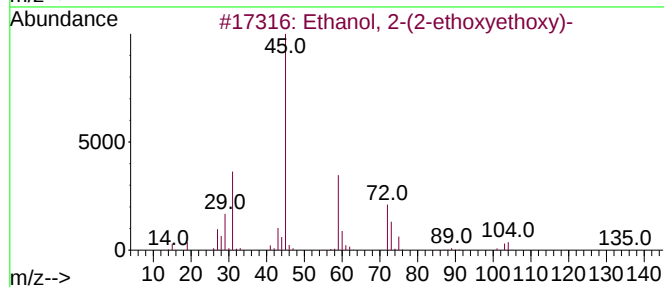
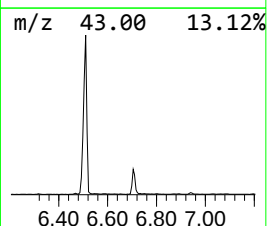
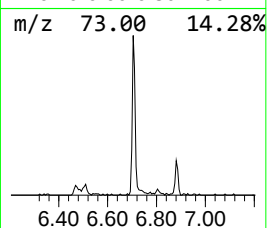
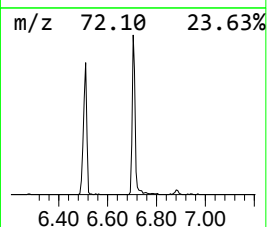
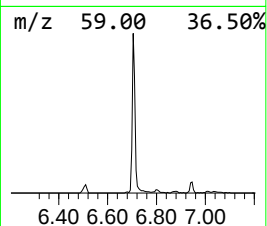
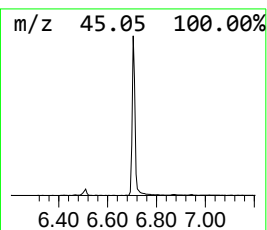
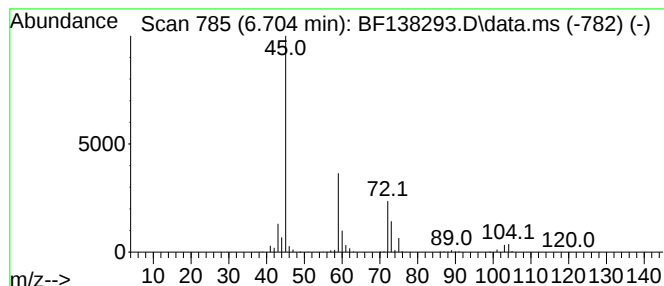
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	3.77 ng	316808	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	47
3			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
4			Ethanol, 2-[2-(2-ethoxyethoxy)et...]	178	C8H18O4	000112-50-5	40
5			Ethanol, 2-[2-(2-propenyloxy)eth...]	146	C7H14O3	015075-50-0	38



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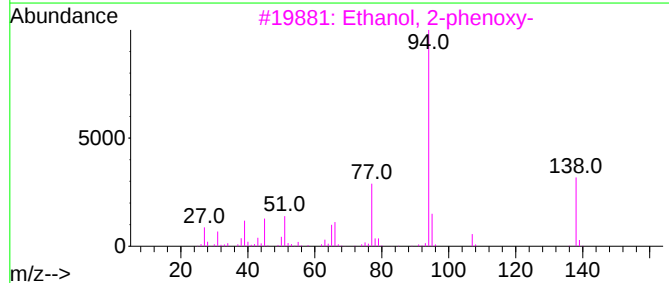
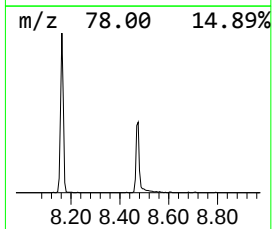
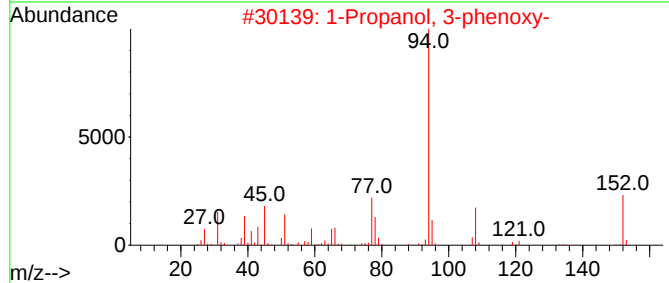
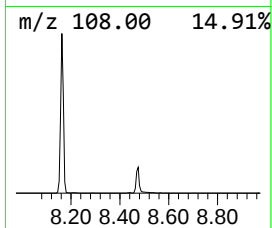
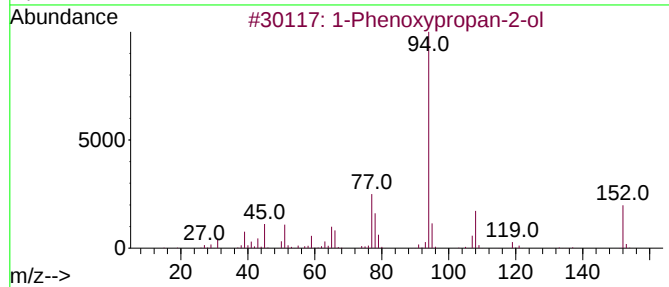
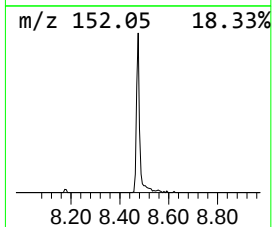
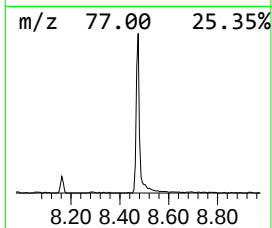
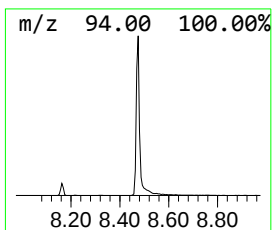
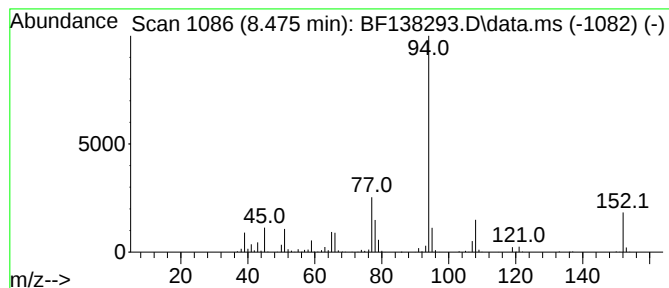
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	3.94 ng	435119	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
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	64
5			1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64



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Data File : BF138293.D
Acq On : 21 Jun 2024 19:04
Operator : CG\JU
Sample : P2977-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C5

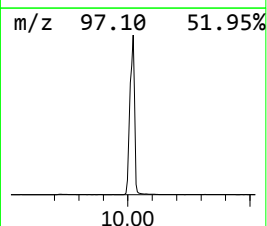
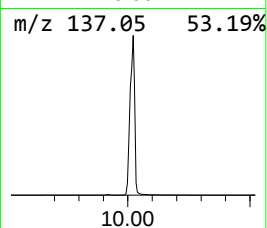
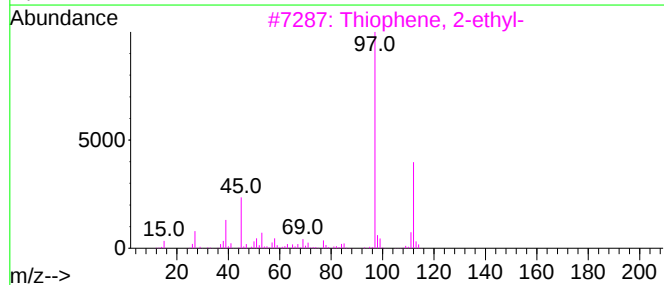
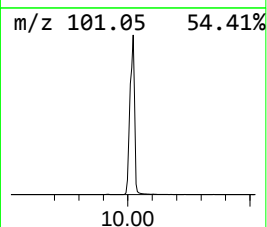
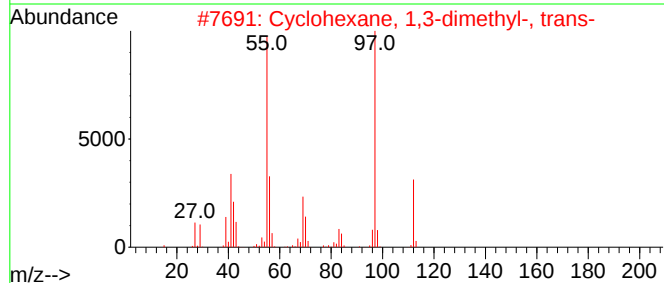
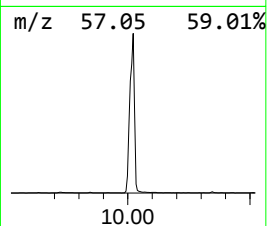
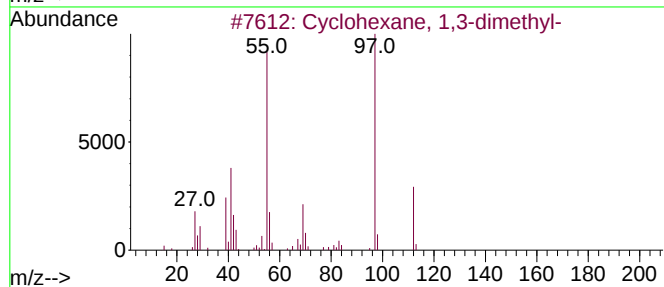
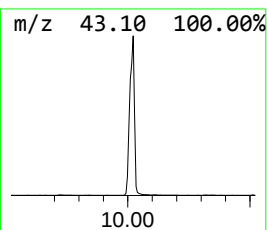
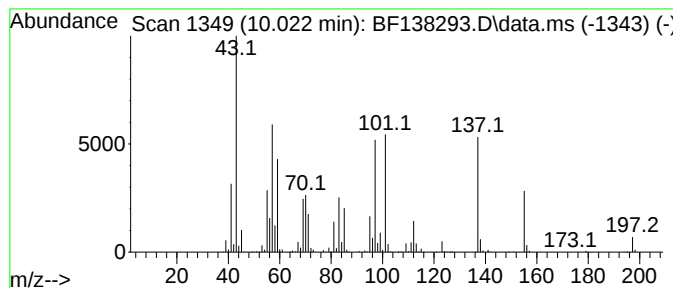
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.022 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	57.64 ng	6602550	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	11
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	11
3			Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	11
4			Thiophene, 3-ethyl-	112	C6H8S	001795-01-3	11
5			Acetaldehyde, 2-butenylhydrazone	112	C6H12N2	075268-07-4	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138293.D
Acq On : 21 Jun 2024 19:04
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ClientSampleId :
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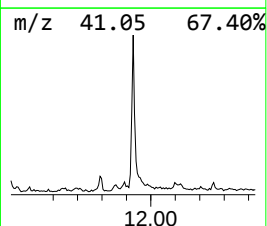
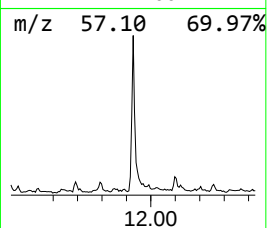
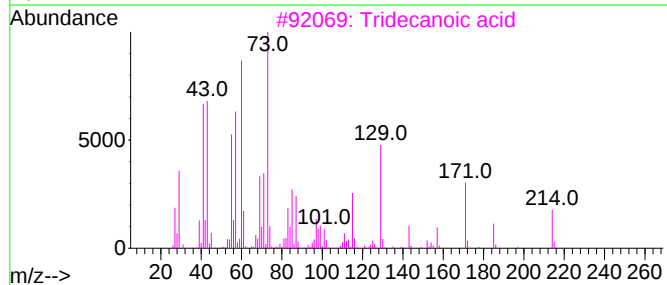
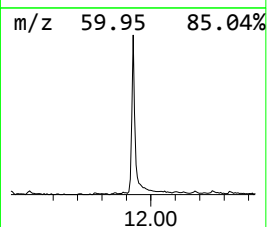
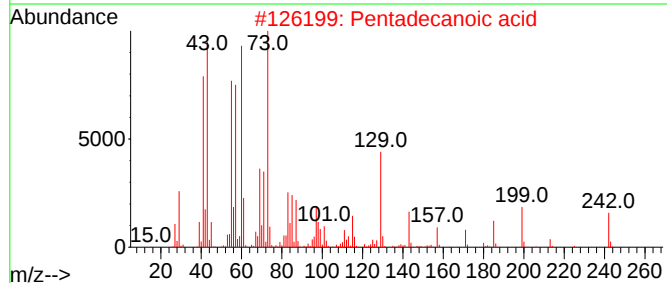
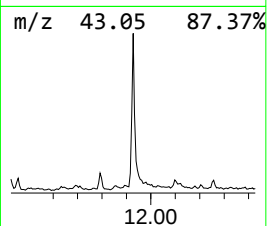
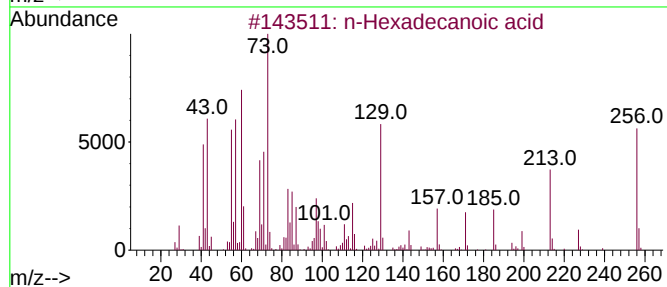
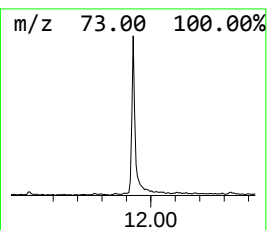
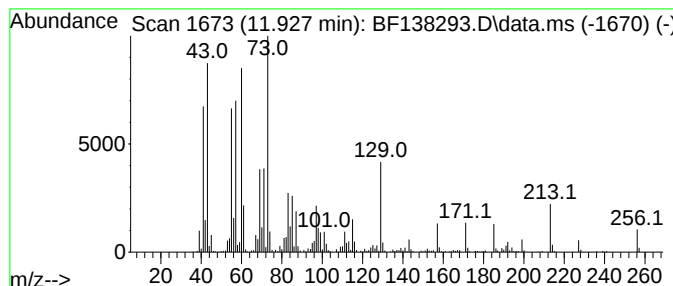
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	5.69 ng	507034	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138293.D
Acq On : 21 Jun 2024 19:04
Operator : CG\JU
Sample : P2977-17
Misc :
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ClientSampleId :
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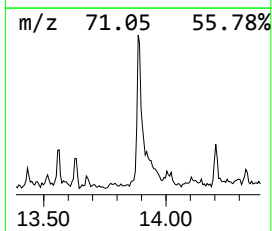
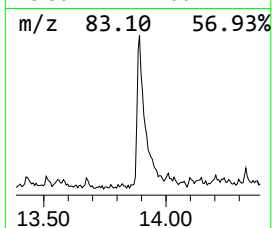
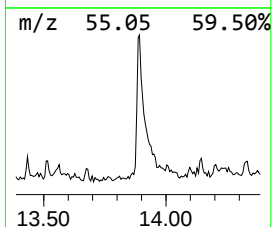
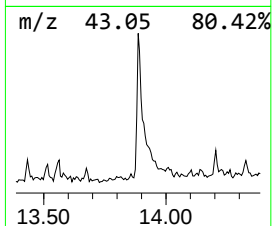
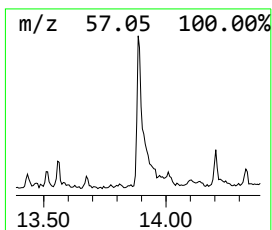
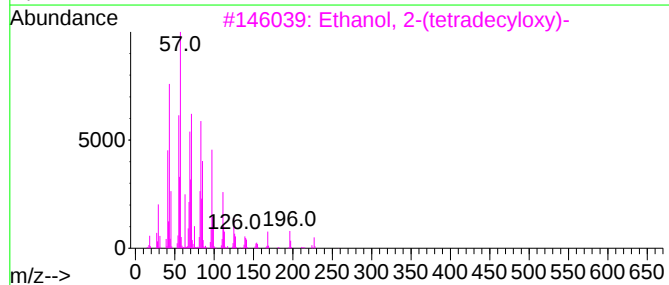
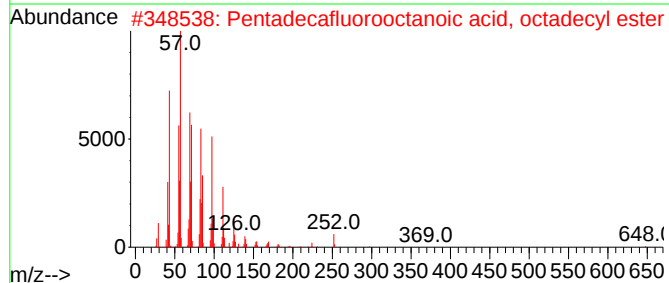
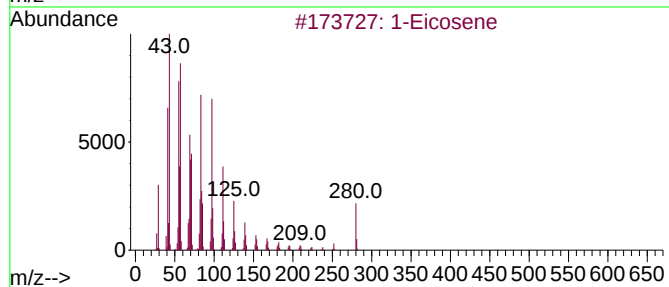
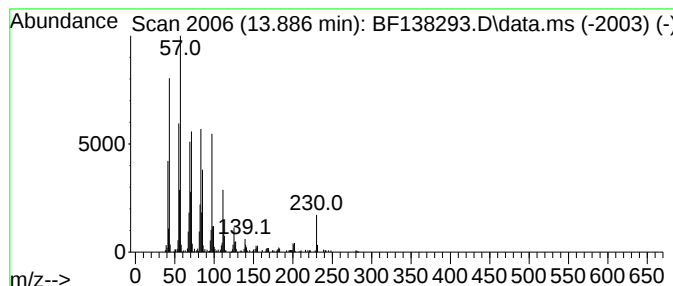
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Eicosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	5.08 ng	390759	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosene	280	C20H40	003452-07-1	97
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5			Cyclopentadecane	210	C15H30	000295-48-7	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138293.D
Acq On : 21 Jun 2024 19:04
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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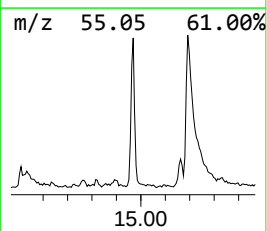
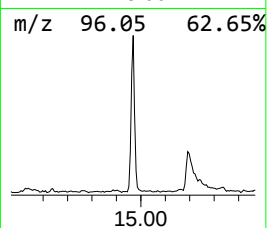
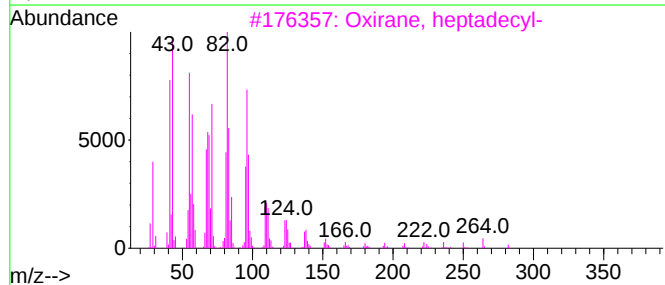
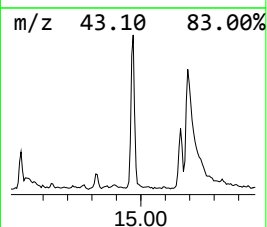
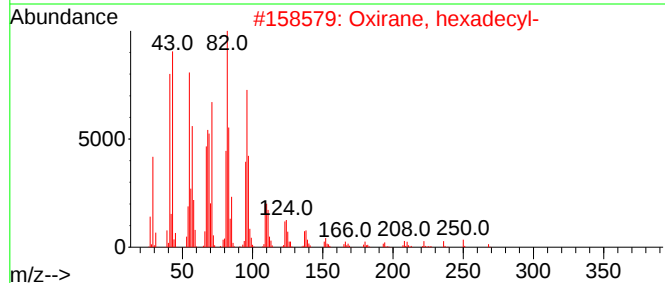
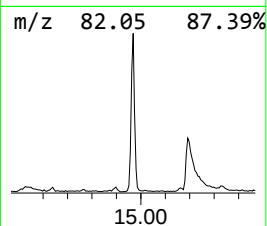
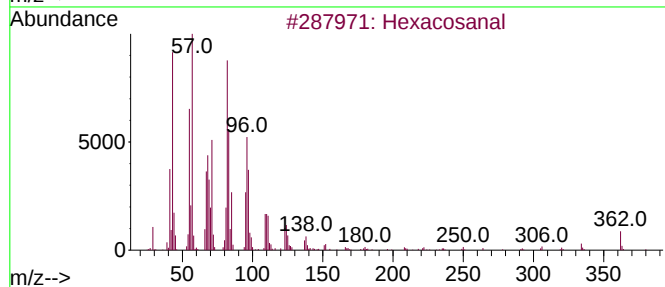
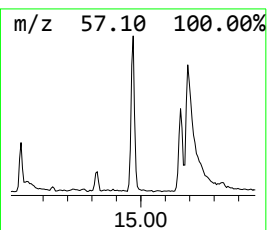
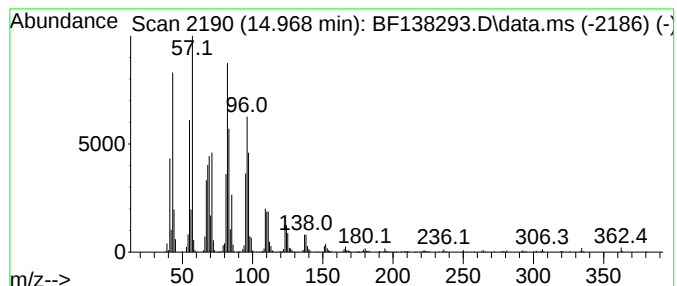
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	11.50 ng	760323	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	93
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4			Octadecanal	268	C18H36O	000638-66-4	91
5			14-Octadecenal	266	C18H34O	056554-89-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138293.D
Acq On : 21 Jun 2024 19:04
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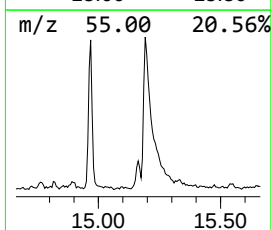
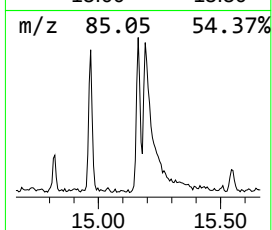
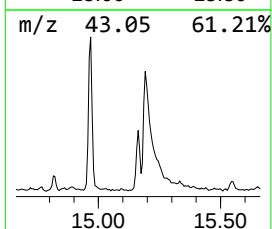
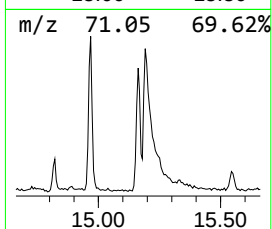
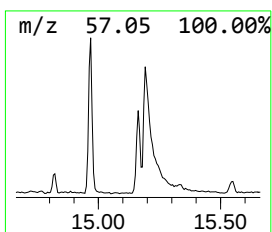
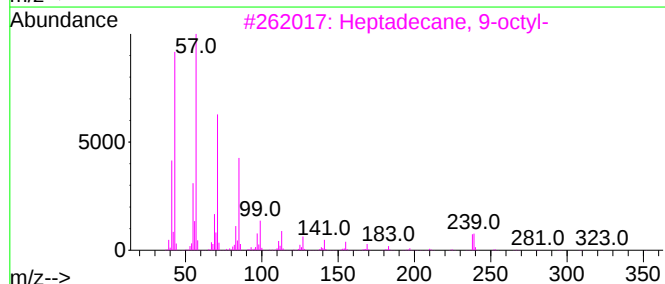
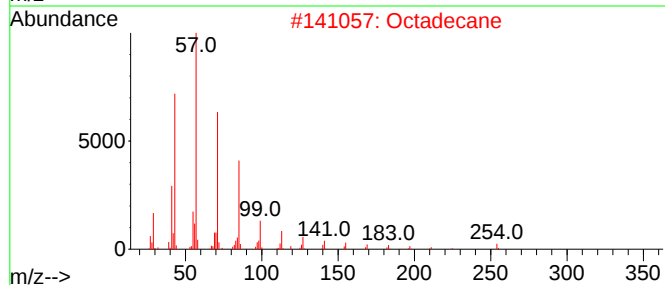
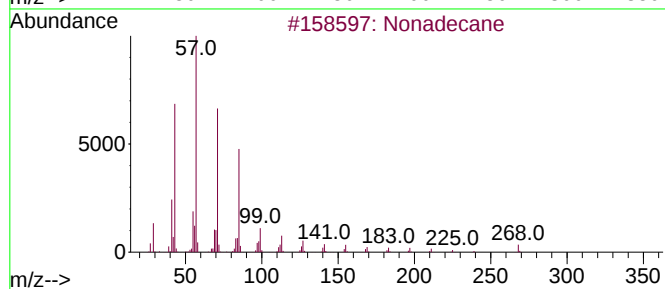
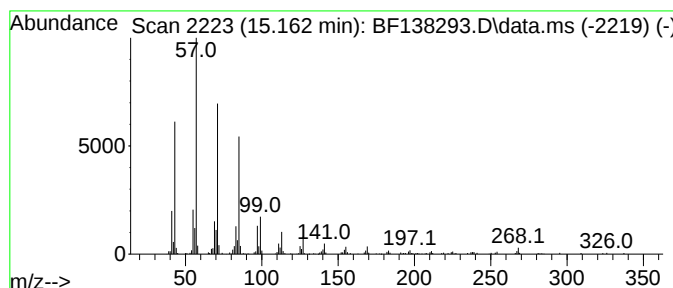
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	3.05 ng	201411	Perylene-d12	15.509

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	96
2		Octadecane	254	C18H38	000593-45-3	94
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138293.D
Acq On : 21 Jun 2024 19:04
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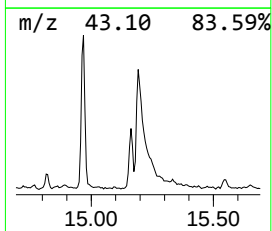
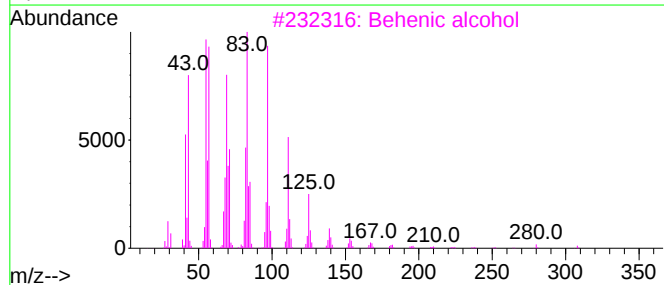
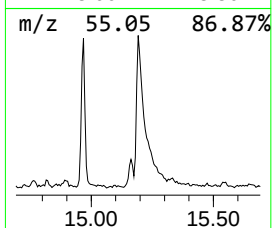
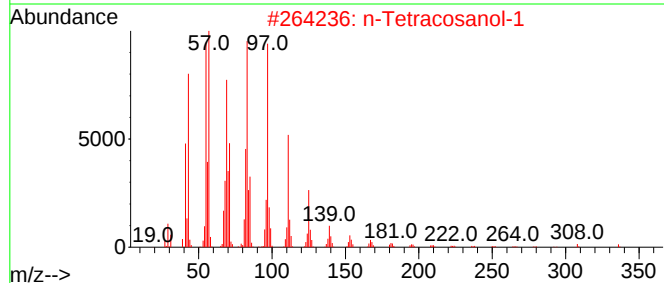
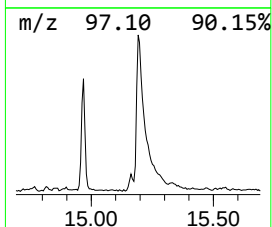
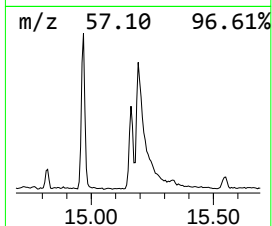
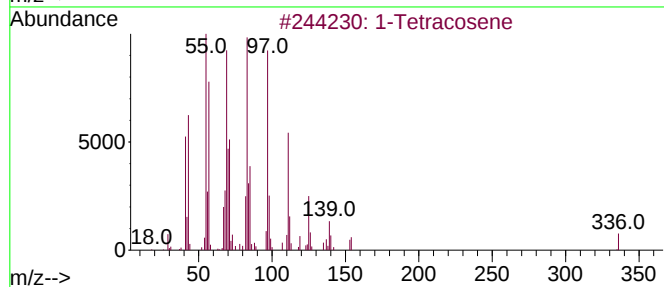
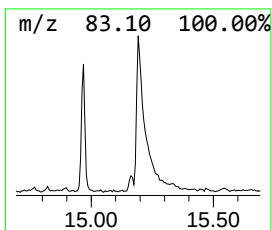
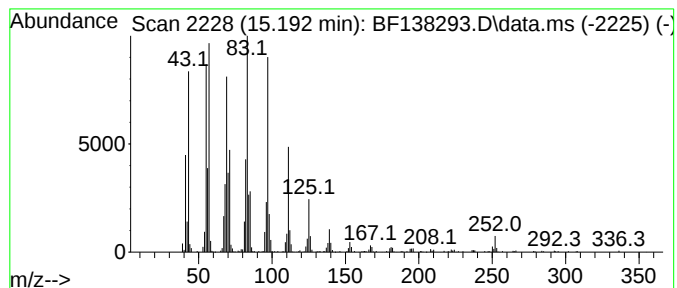
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1-Tetracosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	20.17 ng	1333370	Perylene-d12	15.509

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetracosene	336	C24H48	010192-32-2	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	94
5		1-Heptacosanol	396	C27H56O	002004-39-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138293.D
Acq On : 21 Jun 2024 19:04
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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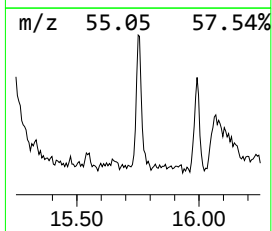
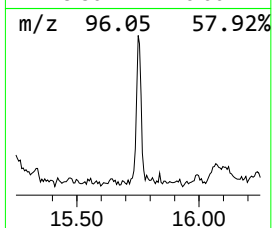
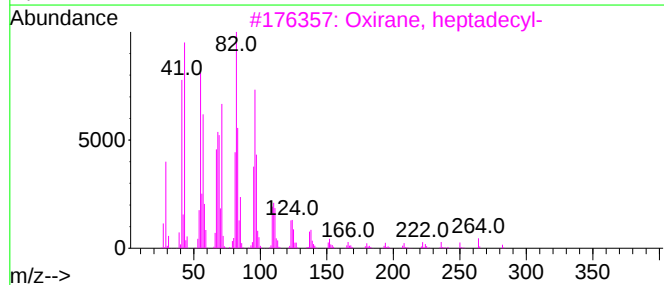
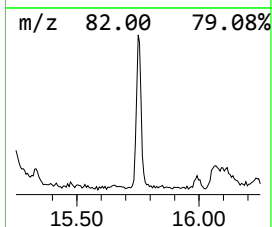
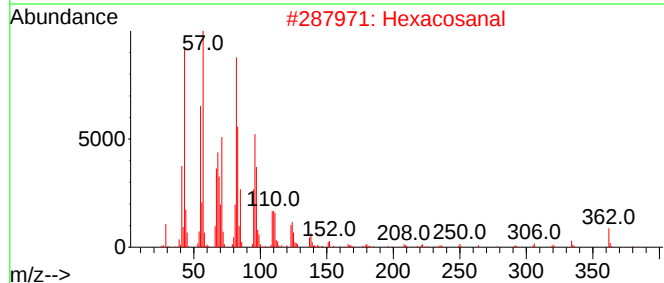
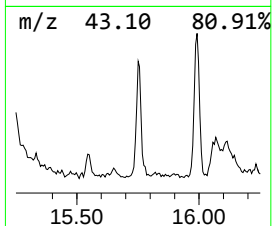
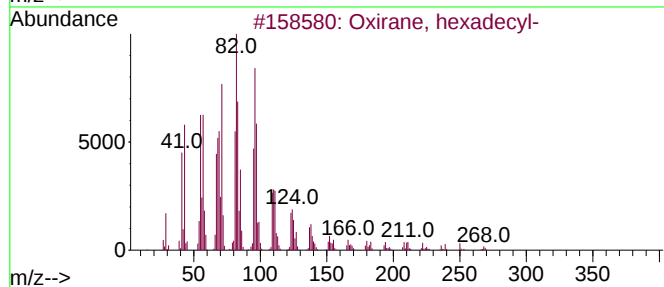
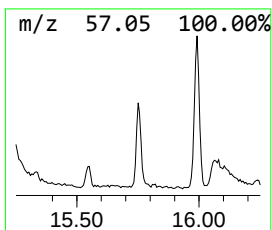
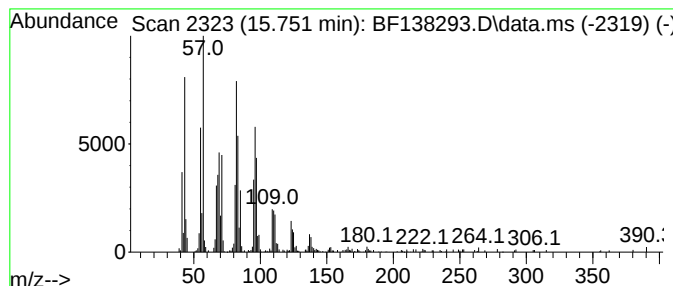
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	4.66 ng	308073	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2			Hexacosanal	380	C26H52O	026627-85-0	91
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4			Octadecanal	268	C18H36O	000638-66-4	90
5			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90



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Data File : BF138293.D
Acq On : 21 Jun 2024 19:04
Operator : CG\JU
Sample : P2977-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C5

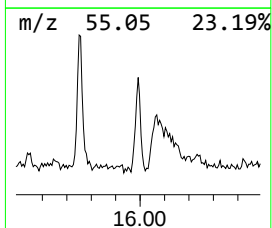
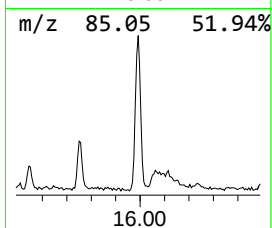
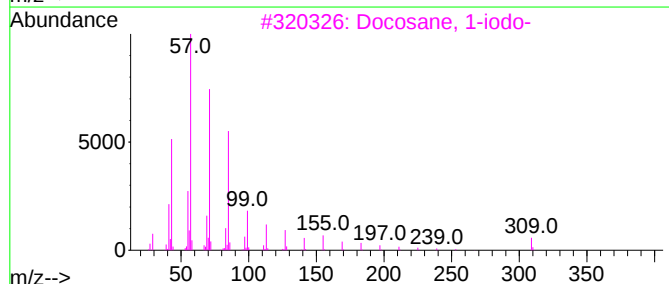
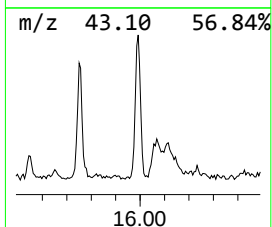
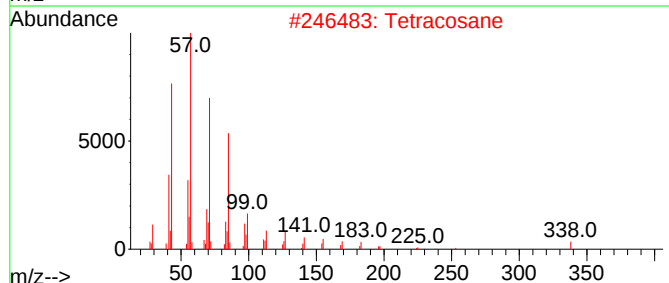
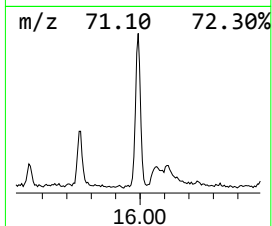
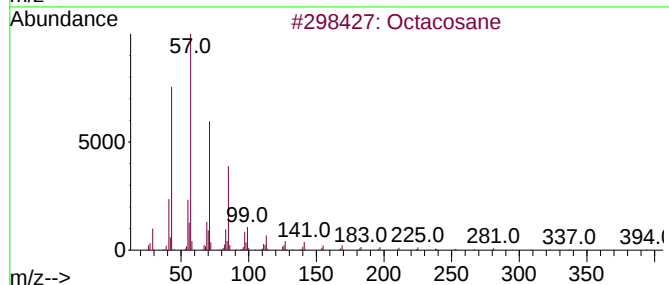
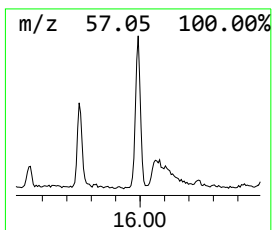
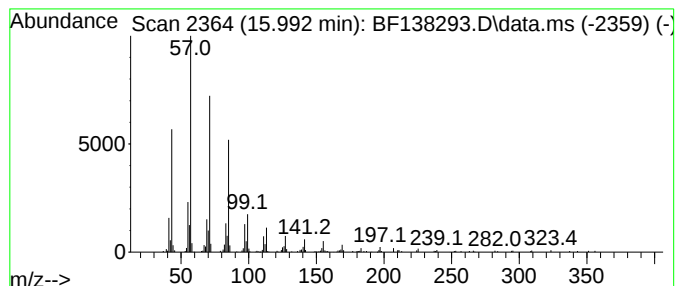
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	4.12 ng	272637	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
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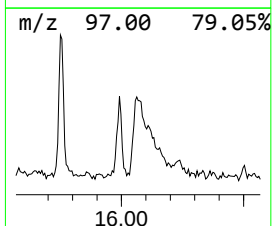
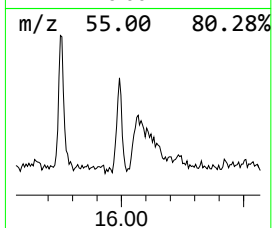
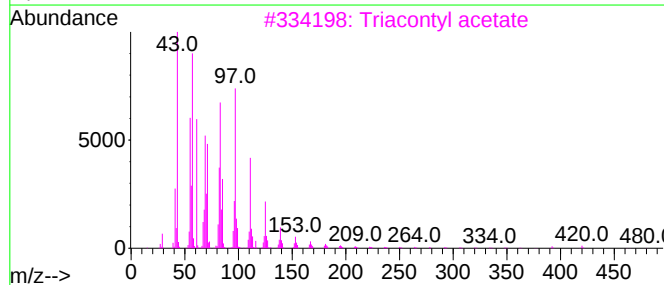
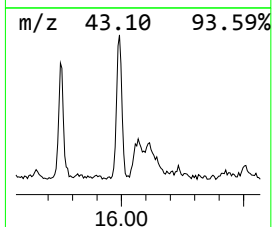
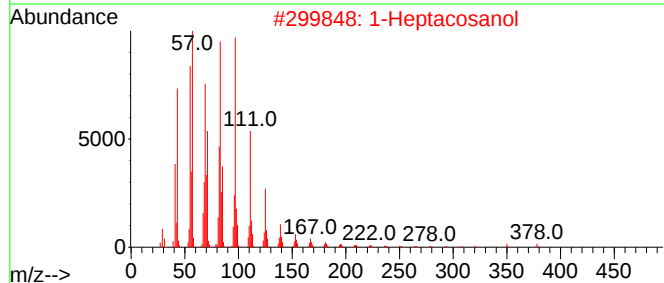
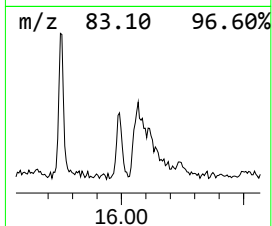
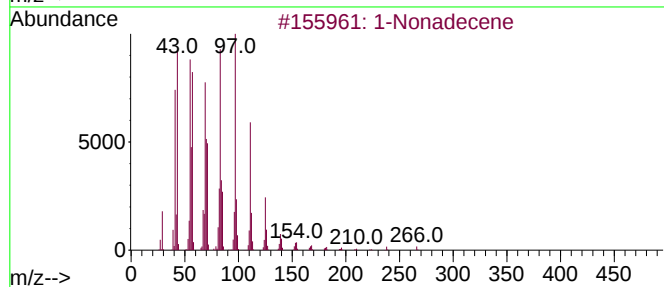
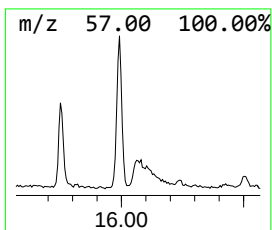
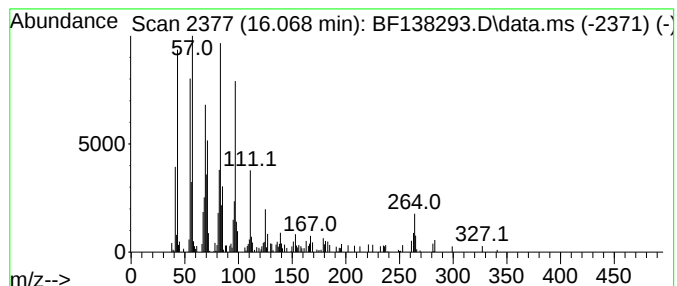
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1-Nonadecene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.068	2.88 ng	190145	Perylene-d12	15.509

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Nonadecene	266	C19H38	018435-45-5	86
2		1-Heptacosanol	396	C27H56O	002004-39-9	81
3		Triacetyl acetate	480	C32H64O2	041755-58-2	81
4		Heptacosyl acetate	438	C29H58O2	1000351-78-2	81
5		1-Hexacosanol	382	C26H54O	000506-52-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138293.D
Acq On : 21 Jun 2024 19:04
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Sample : P2977-17
Misc :
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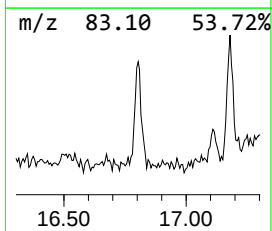
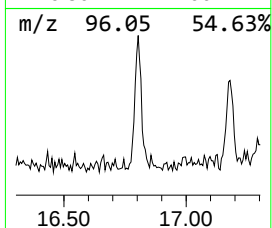
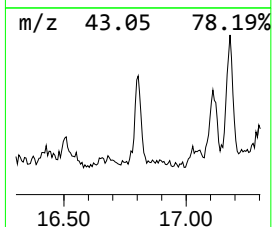
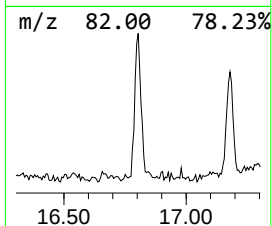
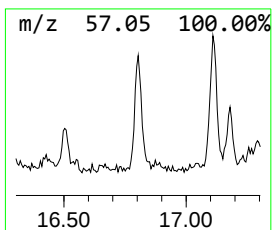
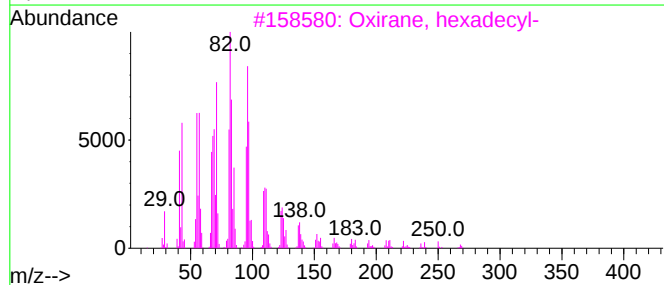
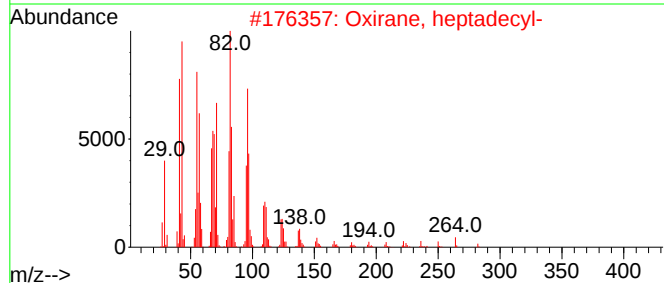
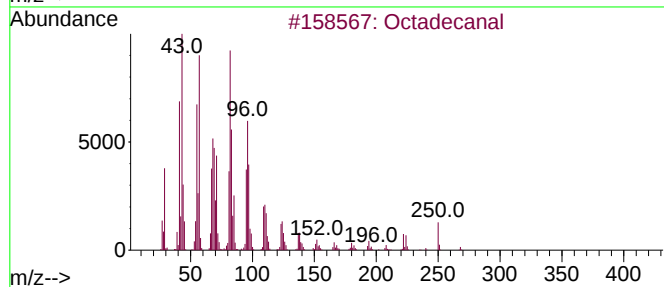
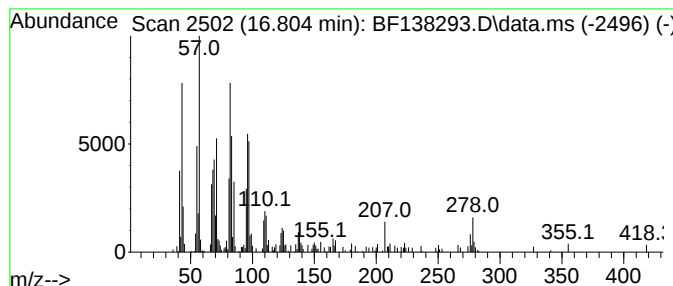
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Octadecanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	2.58 ng	170482	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	93
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4			Hexacosanal	380	C26H52O	026627-85-0	90
5			Heneicosane, 11-cyclopentyl-	364	C26H52	006703-81-7	49



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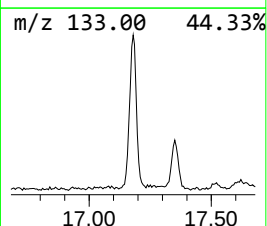
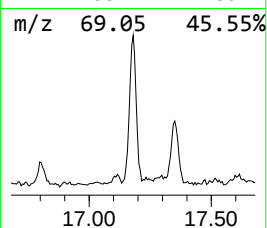
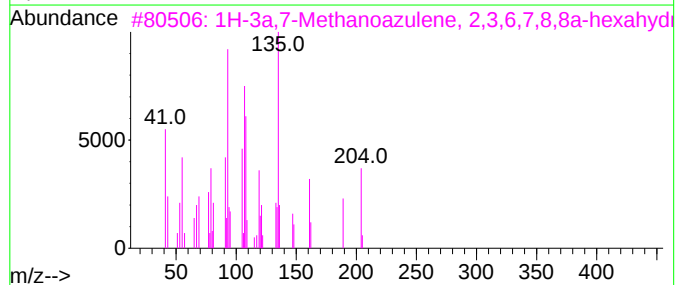
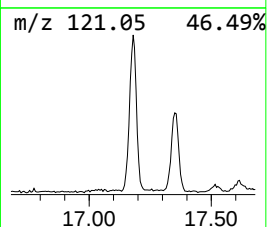
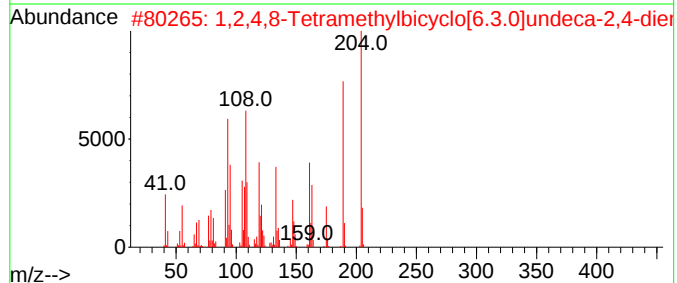
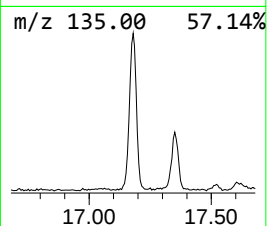
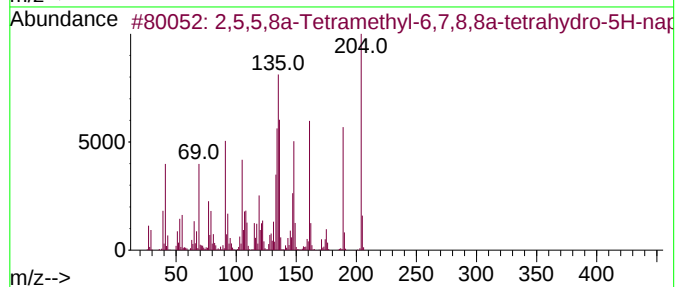
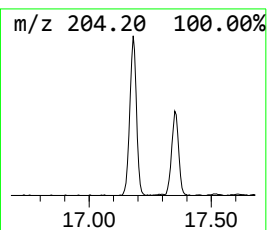
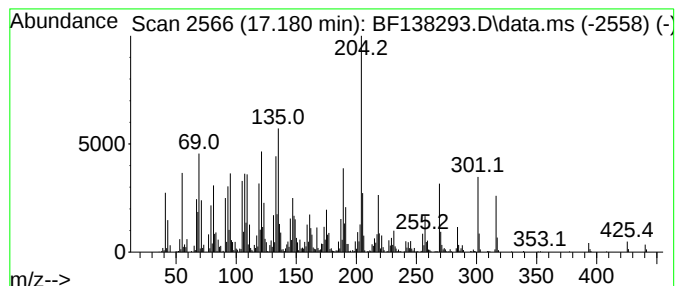
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2,5,5,8a-Tetramethyl-6,7,8,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.180	27.61 ng	1825160	Perylene-d12	15.509	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	58
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	51
3	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	49
4	Guaia-3,9-diene	204	C15H24	000489-83-8	46
5	3H-3a,7-Methanoazulene, 2,4,5,6,...	204	C15H24	002387-78-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
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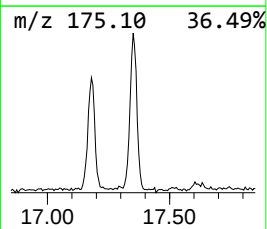
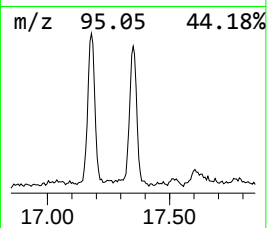
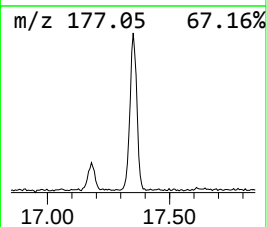
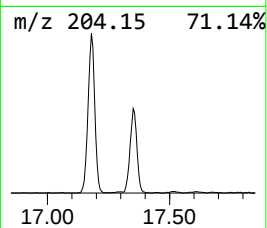
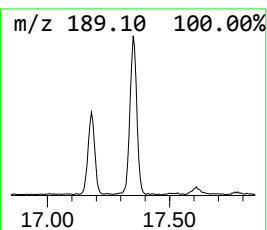
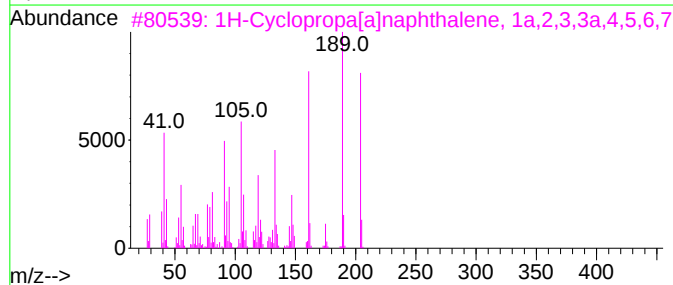
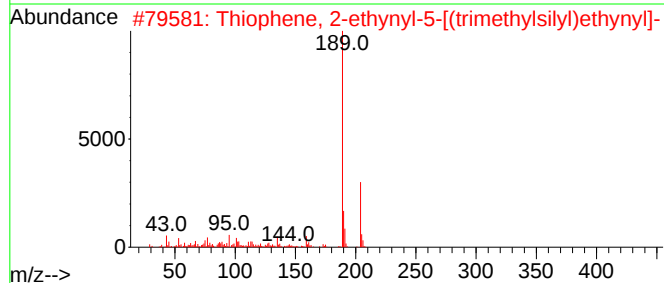
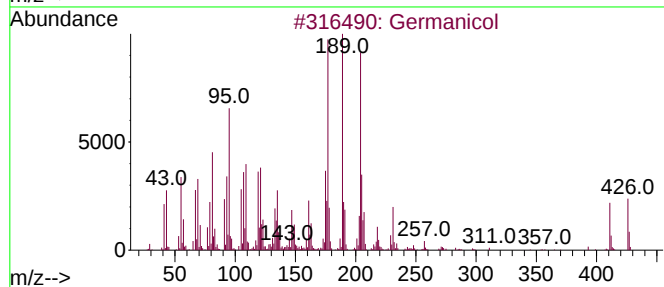
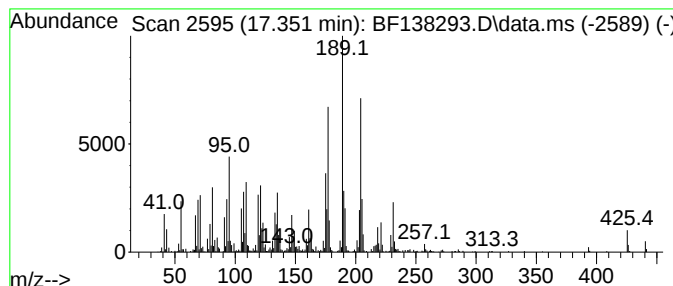
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Germanicol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	15.86 ng	1048300	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Germanicol	426	C30H50O	000465-02-1	58
2			Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	46
3			1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	43
4			4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	38
5			2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	207297-57-2	35



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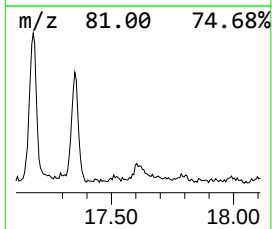
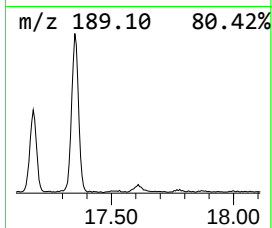
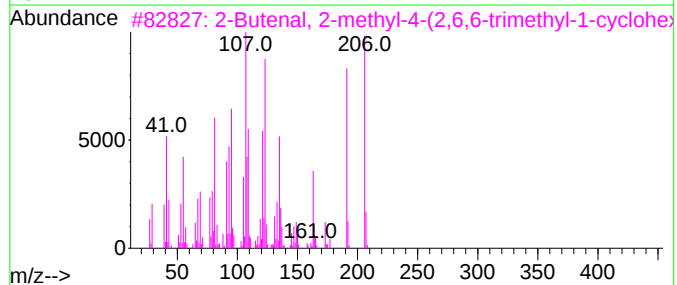
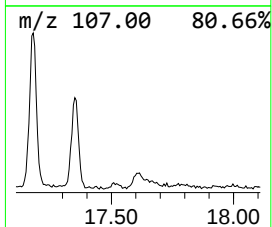
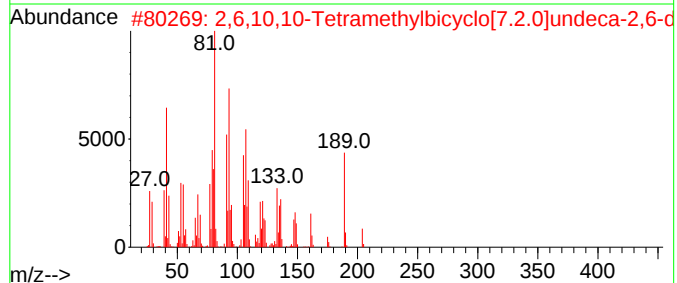
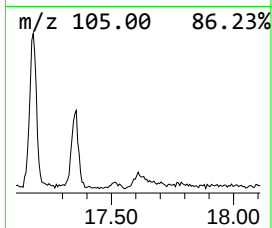
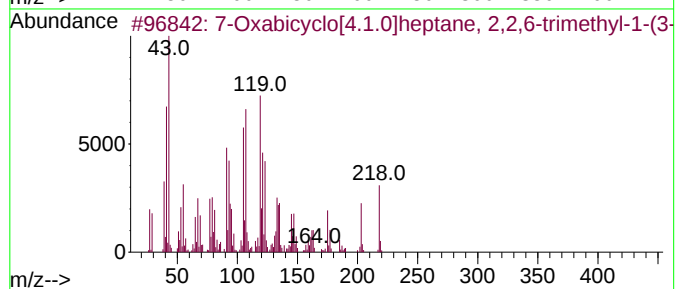
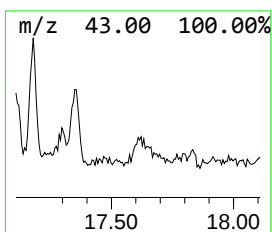
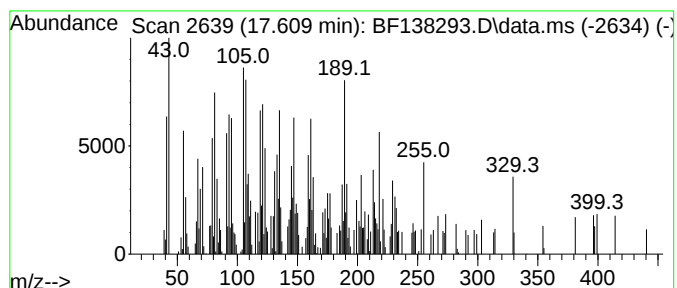
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown17.609 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.609	3.42 ng	226358	Perylene-d12	15.509
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1	7-Oxabicyclo[4.1.0]heptane, 2,2,...	218 C15H22O	070038-20-9	43
2	2,6,10,10-Tetramethylbicyclo[7.2...	204 C15H24	136296-37-2	38
3	2-Butenal, 2-methyl-4-(2,6,6-tri...	206 C14H22O	003155-71-3	25
4	1,4-Cyclooctadiene, 6-bromo-	186 C8H11Br	023359-89-9	25
5	Betulinaldehyde	440 C30H48O2	013159-28-9	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138293.D
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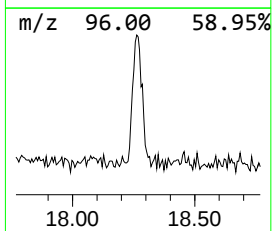
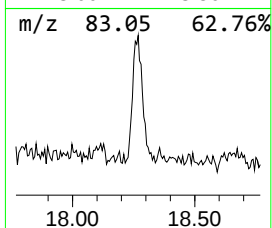
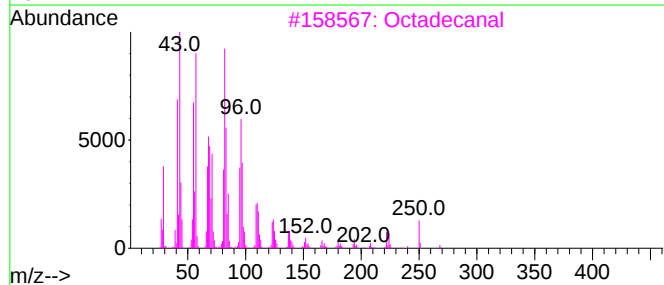
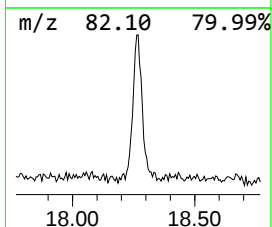
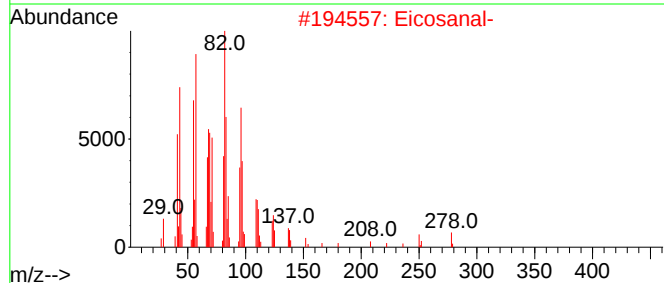
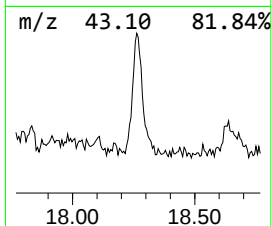
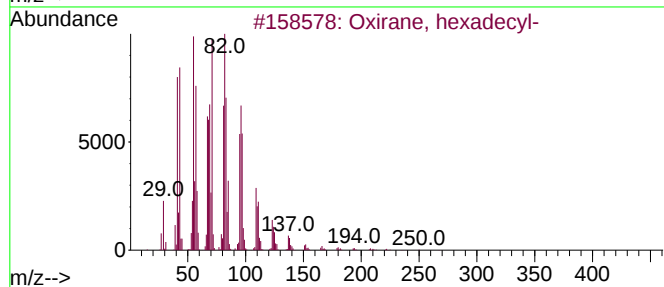
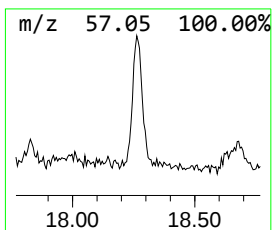
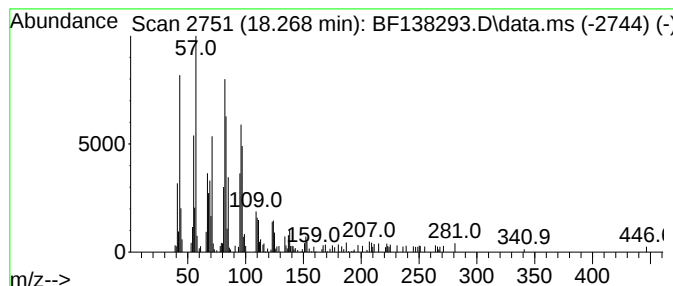
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosanal- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.268	3.30 ng	217964	Perylene-d12	15.509

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Eicosanal-	296	C20H40O	002400-66-0	87
3		Octadecanal	268	C18H36O	000638-66-4	87
4		1,19-Eicosadiene	278	C20H38	014811-95-1	68
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138293.D
Acq On : 21 Jun 2024 19:04
Operator : CG\JU
Sample : P2977-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C5

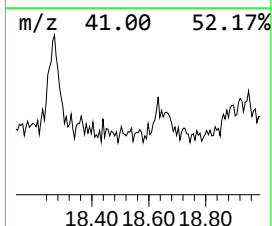
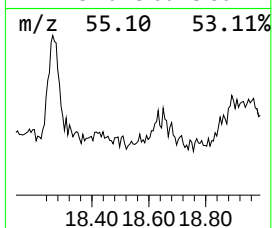
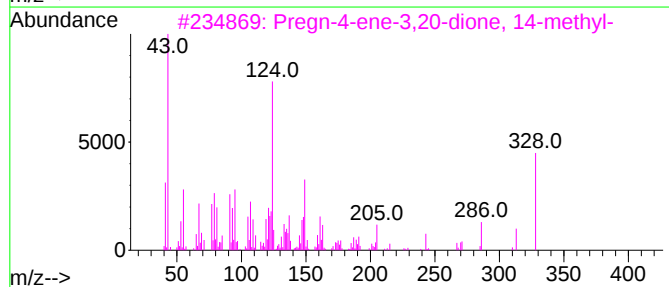
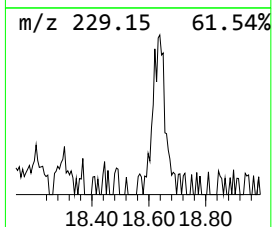
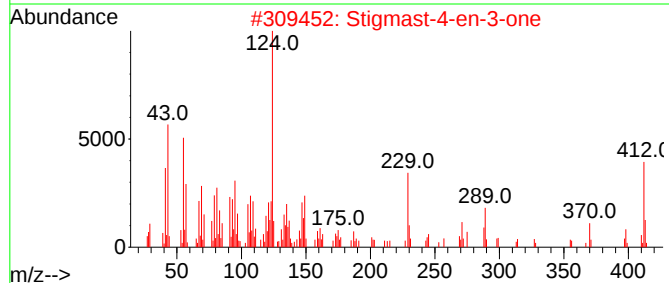
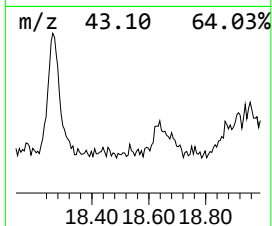
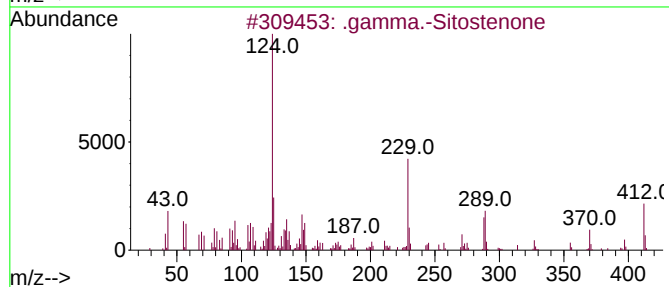
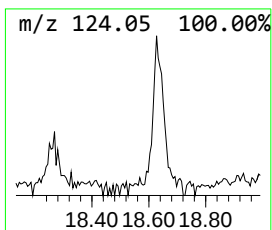
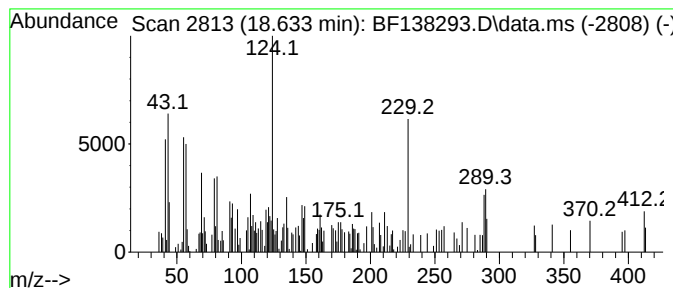
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .gamma.-Sitostenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.633	2.17 ng	143171	Perylene-d12	15.509

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitostenone	412	C29H48O	084924-96-9	93
2		Stigmast-4-en-3-one	412	C29H48O	001058-61-3	80
3		Pregn-4-ene-3,20-dione, 14-methyl-	328	C22H32O2	055162-96-4	49
4		p-Fluoroatropine dehydrate	289	C17H20FNO2	1000212-74-8	41
5		Testosterone	288	C19H28O2	000058-22-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
Data File : BF138293.D
Acq On : 21 Jun 2024 19:04
Operator : CG\JU
Sample : P2977-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OSTL-C5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.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...	2.181	35.9	ng	3012340	1	6.881	1678480	20.0
Propylene Glycol	3.410	5.2	ng	433096	1	6.881	1678480	20.0
2-Pentanone, 4-...	5.098	3.4	ng	281360	1	6.881	1678480	20.0
Ethanol, 2-(2-e...	6.704	3.8	ng	316808	1	6.881	1678480	20.0
1-Phenoxypropan...	8.475	3.9	ng	435119	2	8.163	2207450	20.0
unknown10.022	10.022	57.6	ng	6602550	3	9.916	2291130	20.0
n-Hexadecanoic ...	11.927	5.7	ng	507034	4	11.404	1782650	20.0
1-Eicosene	13.886	5.1	ng	390759	5	14.039	1539240	20.0
Hexacosanal	14.968	11.5	ng	760323	6	15.509	1322200	20.0
Nonadecane	15.163	3.0	ng	201411	6	15.509	1322200	20.0
1-Tetracosene	15.192	20.2	ng	1333370	6	15.509	1322200	20.0
Oxirane, hexade...	15.751	4.7	ng	308073	6	15.509	1322200	20.0
Octacosane	15.992	4.1	ng	272637	6	15.509	1322200	20.0
1-Nonadecene	16.068	2.9	ng	190145	6	15.509	1322200	20.0
Octadecanal	16.804	2.6	ng	170482	6	15.509	1322200	20.0
2,5,5,8a-Tetram...	17.180	27.6	ng	1825160	6	15.509	1322200	20.0
Germanicol	17.351	15.9	ng	1048300	6	15.509	1322200	20.0
unknown17.609	17.609	3.4	ng	226358	6	15.509	1322200	20.0
Eicosanal-	18.268	3.3	ng	217964	6	15.509	1322200	20.0
.gamma.-Sitoste...	18.633	2.2	ng	143171	6	15.509	1322200	20.0