

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
 Data File : BF125081.D
 Acq On : 17 Aug 2021 22:13
 Operator : JU/CG
 Sample : M3428-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

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-BF081721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125081.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.252	19	28	34	rBV	1102820	1517910	30.64%	3.503%
2	5.151	511	521	529	rBV	239280	329926	6.66%	0.761%
3	5.540	581	587	590	rBV	4482749	4594521	92.75%	10.603%
4	6.540	751	757	760	rBV	4161526	4695066	94.78%	10.835%
5	6.916	818	821	825	rBV	1270751	1119041	22.59%	2.583%
6	7.481	912	917	920	rBV	3199368	3133770	63.26%	7.232%
7	8.098	1018	1022	1025	rBV	950349	730248	14.74%	1.685%
8	8.204	1035	1040	1043	rBV	1603577	1496619	30.21%	3.454%
9	9.281	1217	1223	1226	rBV	5226186	4953517	100.00%	11.432%
10	9.386	1237	1241	1245	rBV	404232	344069	6.95%	0.794%
11	9.533	1263	1266	1269	rBV	74054	55465	1.12%	0.128%
12	9.957	1334	1338	1341	rBV	1949857	1546871	31.23%	3.570%
13	10.745	1465	1472	1475	rBV	3447976	3296286	66.54%	7.607%
14	11.445	1587	1591	1594	rBV	1859549	1604385	32.39%	3.703%
15	11.833	1654	1657	1661	rVB	245772	184037	3.72%	0.425%
16	11.963	1671	1679	1684	rBV2	311243	316958	6.40%	0.731%
17	12.539	1771	1777	1785	rBV2	412737	426388	8.61%	0.984%
18	12.627	1789	1792	1794	rBV	167767	132945	2.68%	0.307%
19	12.651	1794	1796	1805	rVB	168567	185795	3.75%	0.429%
20	12.751	1810	1813	1820	rBV	102221	119709	2.42%	0.276%
21	12.886	1831	1836	1838	rBV	158746	178282	3.60%	0.411%
22	13.033	1856	1861	1864	rBV	4720440	4518389	91.22%	10.427%
23	13.257	1897	1899	1901	rVB	77888	57432	1.16%	0.133%
24	13.504	1938	1941	1952	rVB3	82601	108878	2.20%	0.251%
25	13.921	2008	2012	2018	rBV	931127	902119	18.21%	2.082%
26	14.080	2031	2039	2042	rBV	1142682	1155792	23.33%	2.667%
27	14.245	2064	2067	2073	rBV	127677	121329	2.45%	0.280%
28	14.368	2085	2088	2095	rVB	66013	58864	1.19%	0.136%
29	14.557	2116	2120	2127	rBV	693437	683082	13.79%	1.576%
30	14.768	2153	2156	2161	rBV6	40048	60453	1.22%	0.140%
31	14.886	2168	2176	2182	rBV5	133259	341131	6.89%	0.787%
32	15.021	2195	2199	2206	rVB	182519	205156	4.14%	0.473%
33	15.133	2215	2218	2222	rBV	61804	86933	1.75%	0.201%
34	15.221	2229	2233	2234	rBV	219526	231271	4.67%	0.534%
35	15.239	2234	2236	2244	rVB	318774	409964	8.28%	0.946%
36	15.445	2268	2271	2275	rVB	41842	51770	1.05%	0.119%

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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-BF081721.M
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37	15.510	2278	2282	2288	rVB	68600	91666	1.85%	0.212%
38	15.580	2288	2294	2298	rBV	790999	990782	20.00%	2.287%
39	15.821	2331	2335	2340	rBV	125812	172252	3.48%	0.398%
40	16.068	2372	2377	2381	rBV	157269	246335	4.97%	0.568%
41	16.115	2381	2385	2394	rVB	192571	330461	6.67%	0.763%
42	16.727	2486	2489	2500	rVB	22161	61071	1.23%	0.141%
43	16.898	2513	2518	2526	rVB2	108507	205649	4.15%	0.475%
44	17.221	2567	2573	2578	rBV4	43469	94100	1.90%	0.217%
45	17.292	2578	2585	2596	rBV4	243269	577253	11.65%	1.332%
46	17.409	2601	2605	2610	rVB3	31397	62283	1.26%	0.144%
47	17.709	2649	2656	2663	rBV4	144499	325891	6.58%	0.752%
48	18.398	2766	2773	2784	rBV9	39363	112571	2.27%	0.260%
49	18.598	2803	2807	2814	rVB9	45070	106888	2.16%	0.247%

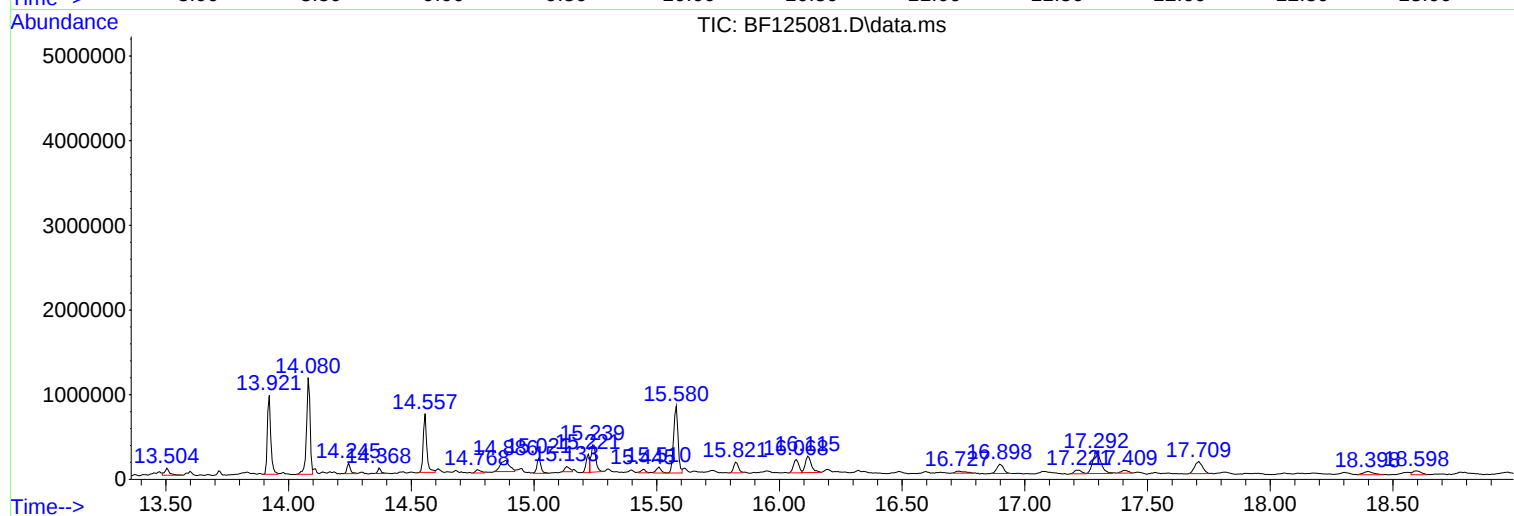
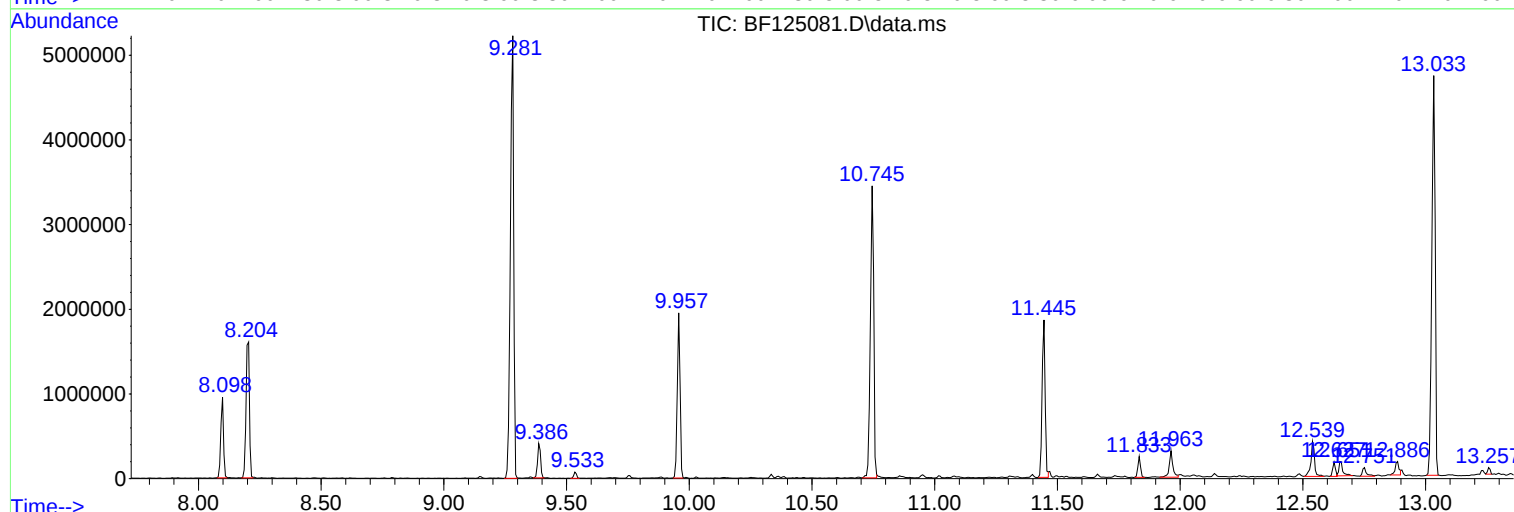
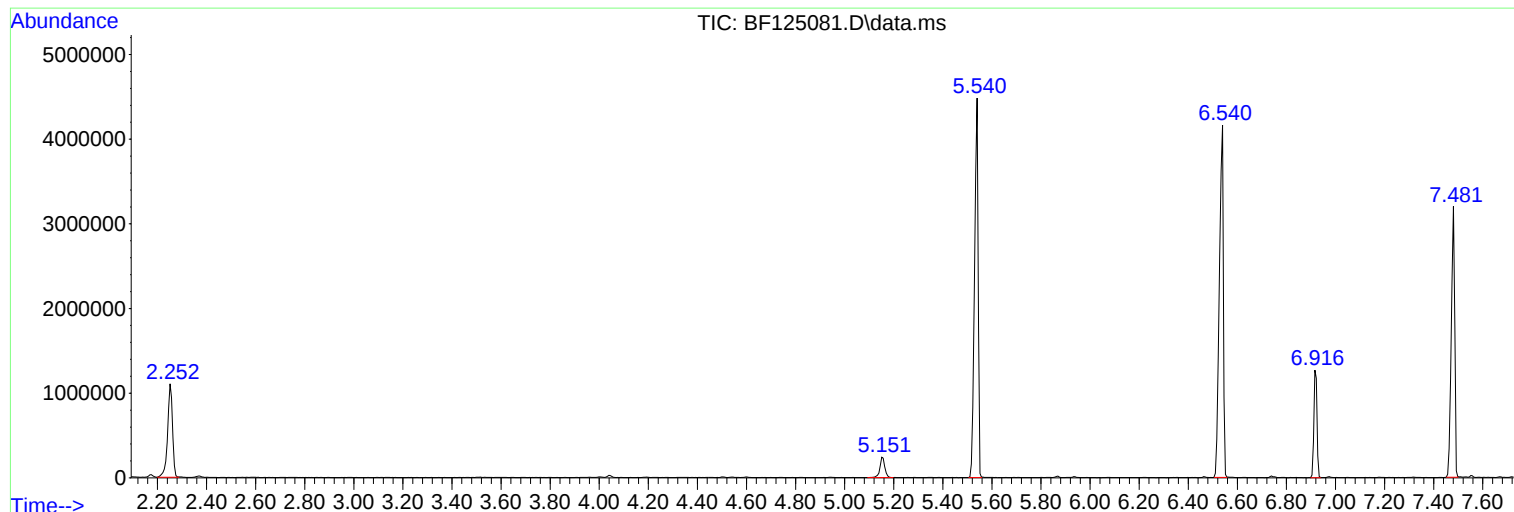
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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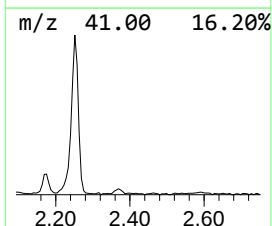
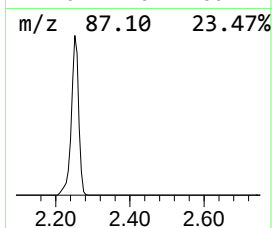
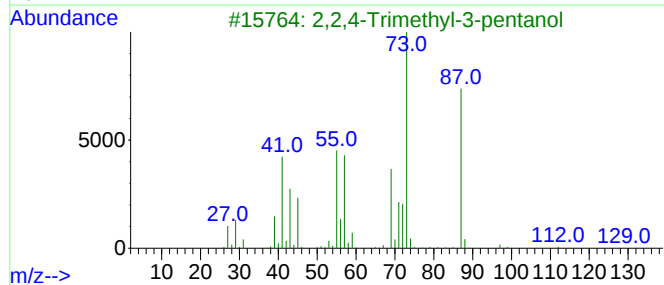
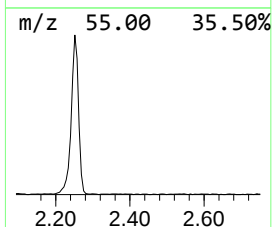
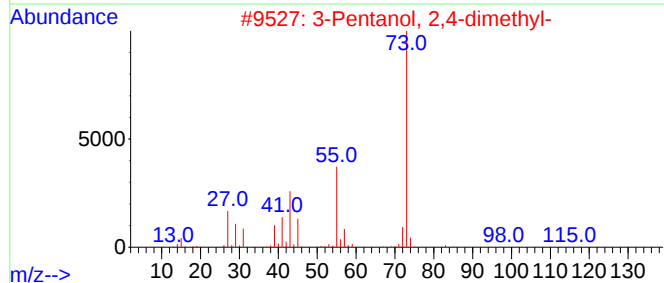
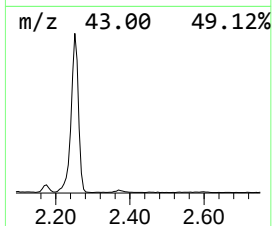
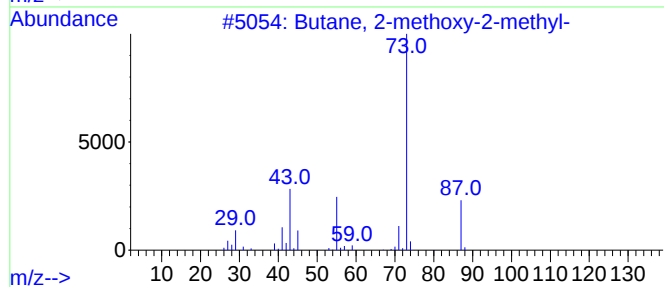
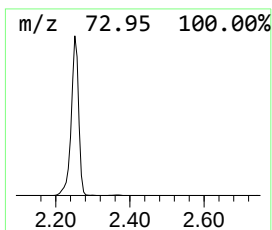
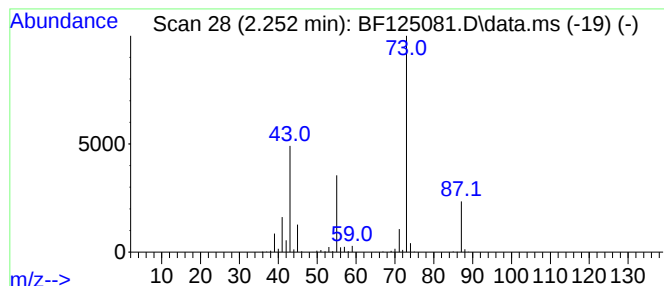
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.252	27.13 ng	1517910	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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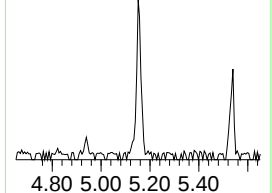
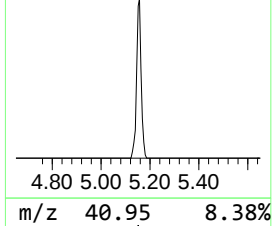
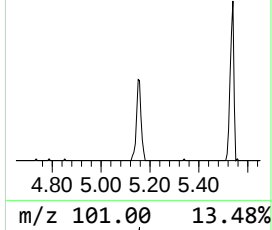
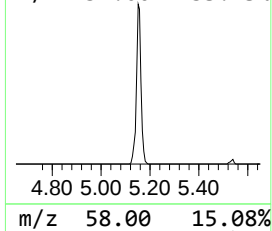
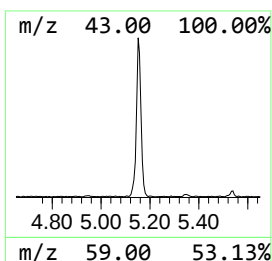
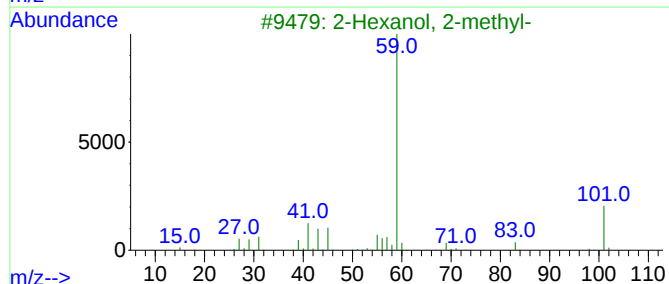
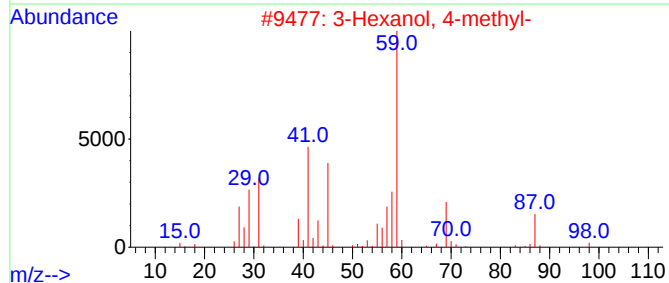
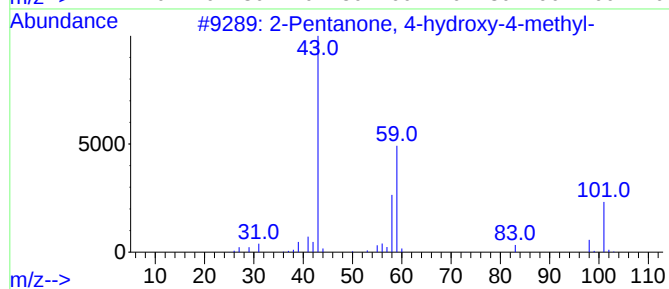
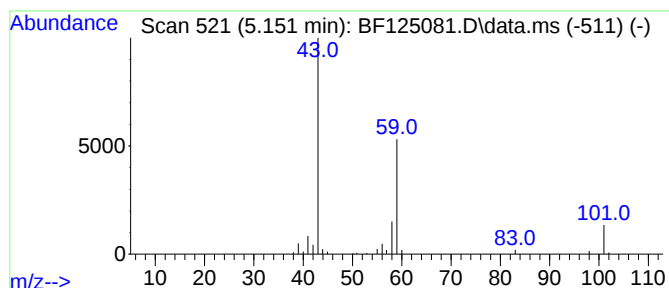
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.151	5.90 ng	329926	1,4-Dichlorobenzene-d4			6.922
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28	
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12	



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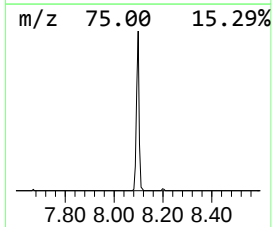
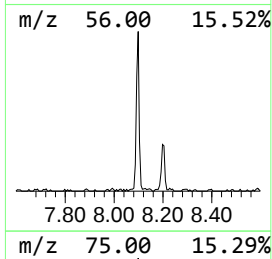
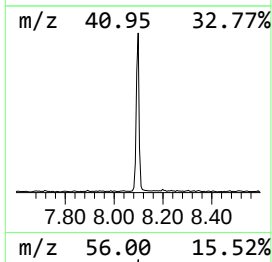
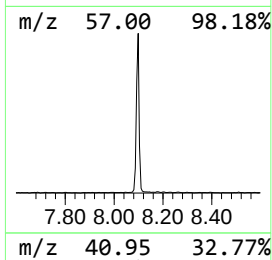
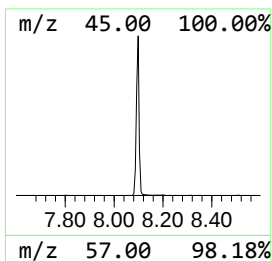
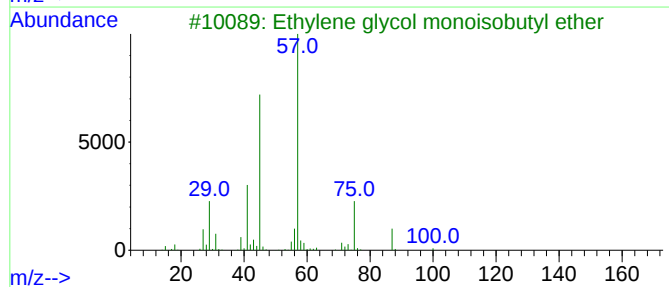
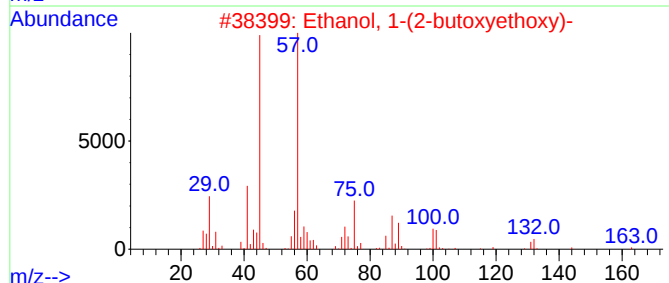
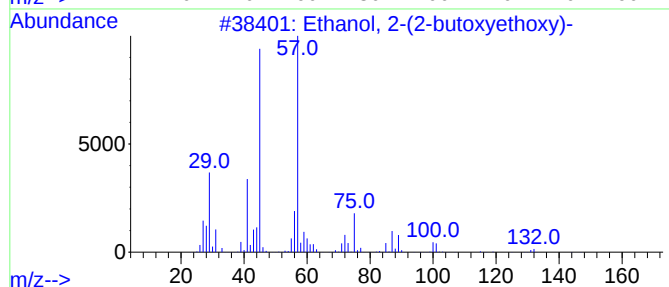
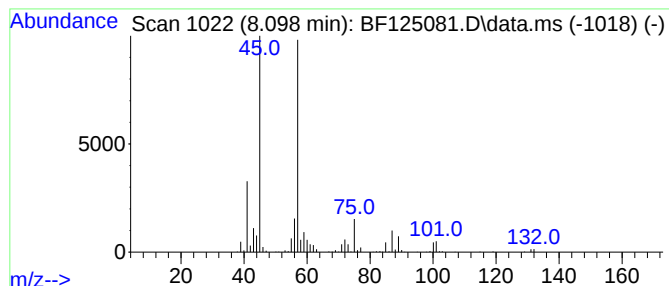
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	9.76 ng	730248	Naphthalene-d8	8.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90		
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78		
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59		
4	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	43		
5	Butane, 1-methoxy-	88	C5H12O	000628-28-4	43		



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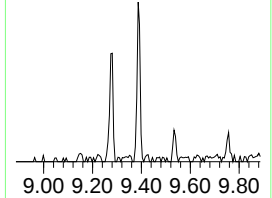
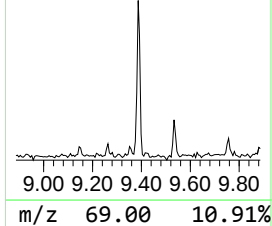
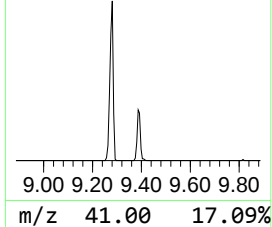
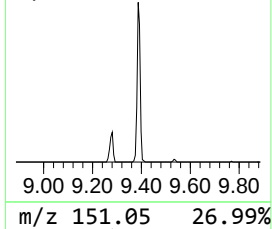
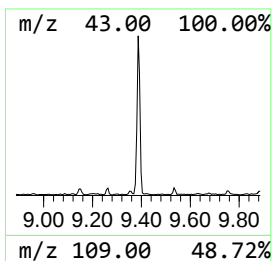
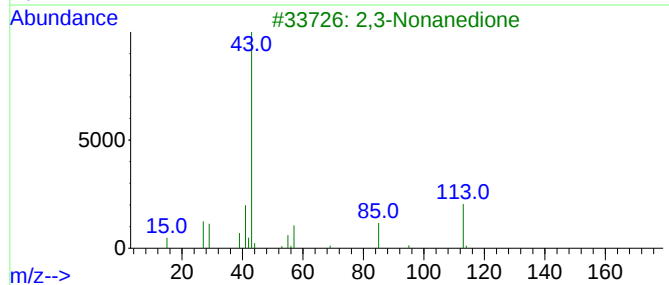
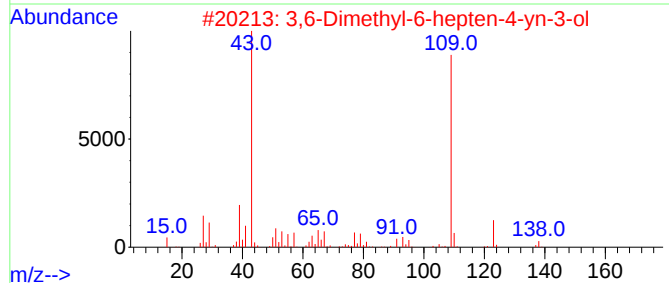
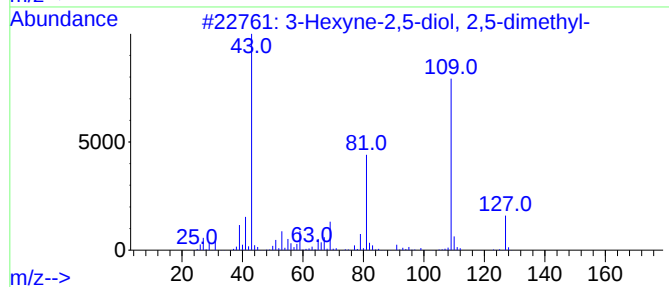
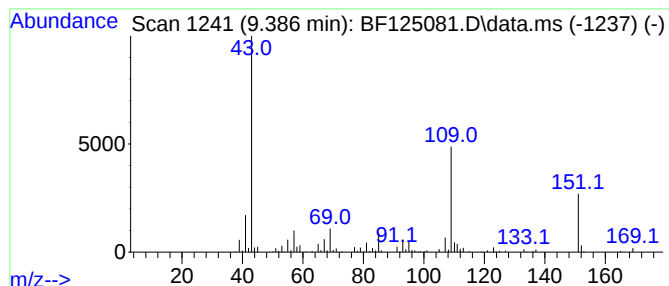
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown9.386 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.386	4.45 ng	344069	Acenaphthene-d10	9.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexyne-2,5-diol, 2,5-dimethyl-	142	C8H14O2	000142-30-3	25
2			3,6-Dimethyl-6-hepten-4-yn-3-ol	138	C9H14O	003601-67-0	23
3			2,3-Nonanedione	156	C9H16O2	1000430-93-9	10
4			1-Acetyl-3-amino-4-cyano-3-pyrro...	151	C7H9N3O	002125-74-8	9
5			4-Methyl-4-(tetrahydropyran-2-yl...	214	C11H18O4	118006-75-0	9



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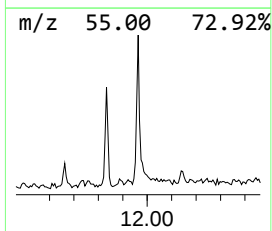
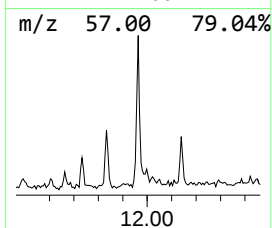
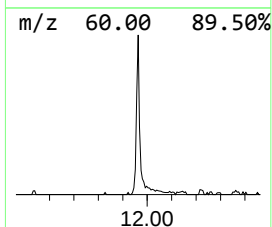
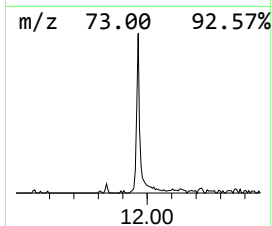
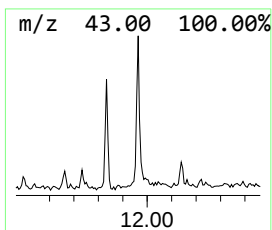
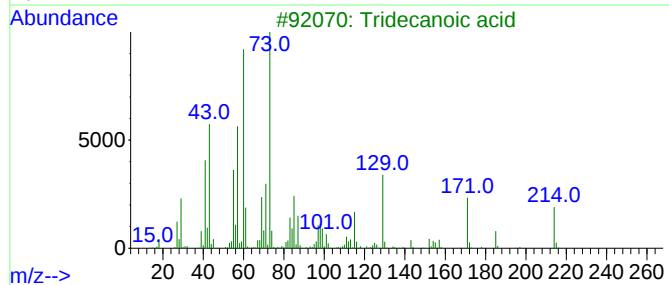
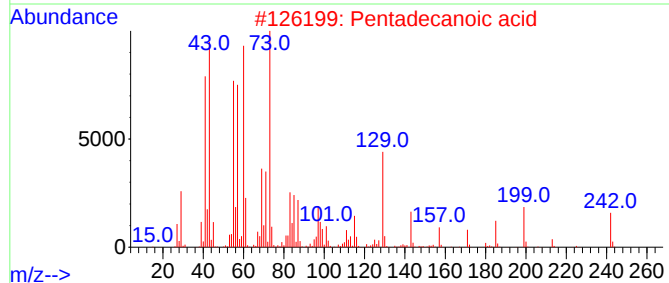
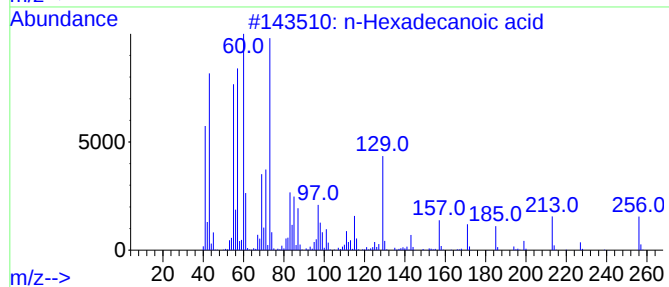
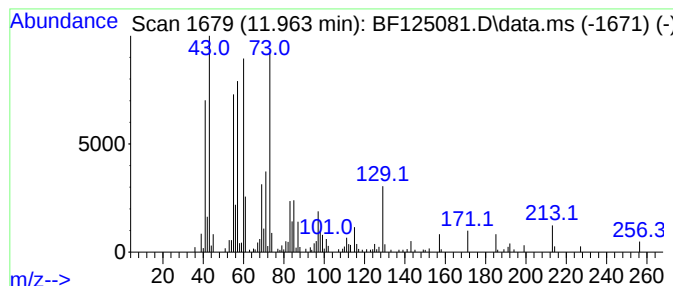
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	3.95 ng	316958	Phenanthrene-d10	11.445

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	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125081.D
Acq On : 17 Aug 2021 22:13
Operator : JU/CG
Sample : M3428-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

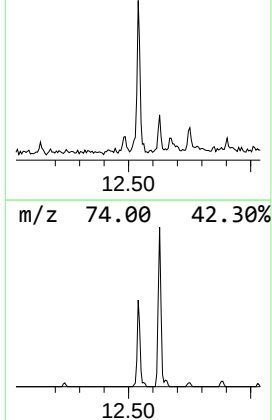
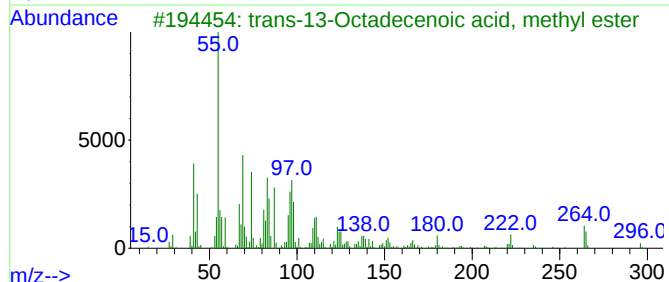
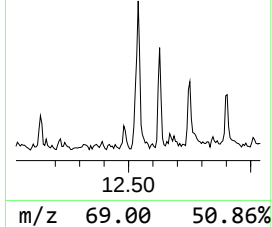
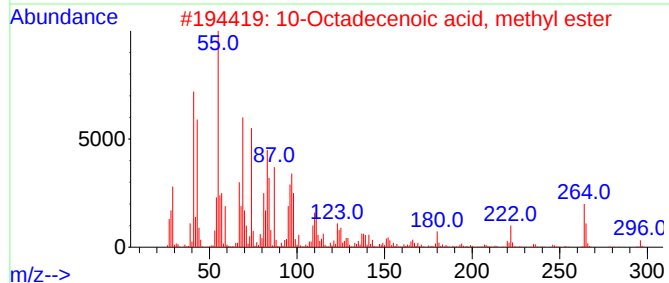
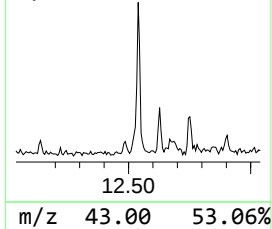
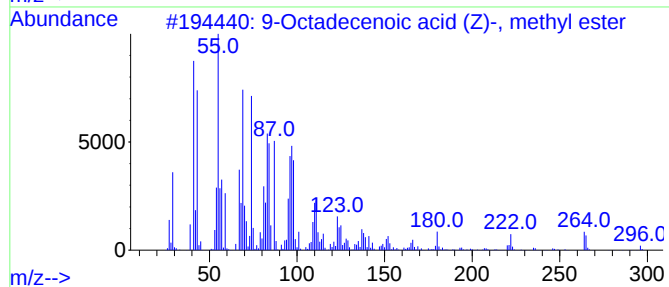
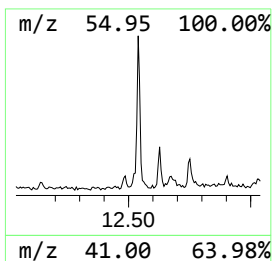
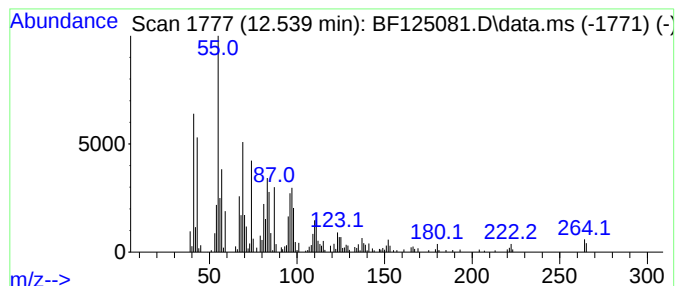
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenoic acid (Z)-, m... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.539	5.32 ng	426388	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
3			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
4			Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	90
5			7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125081.D
Acq On : 17 Aug 2021 22:13
Operator : JU/CG
Sample : M3428-11
Misc :
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ClientSampleId :
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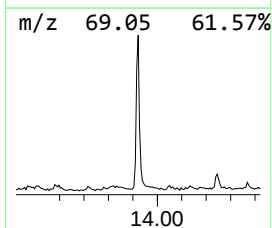
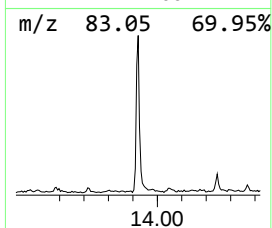
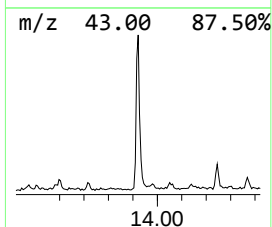
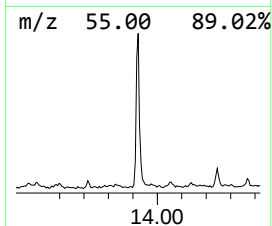
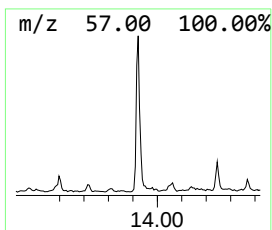
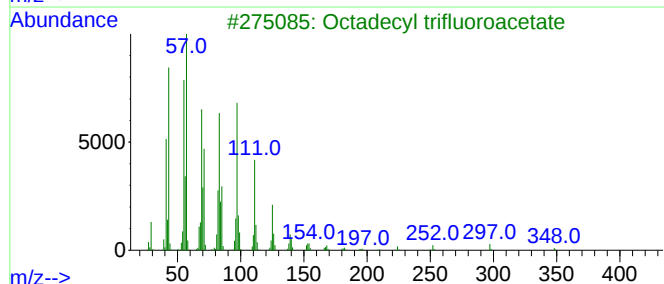
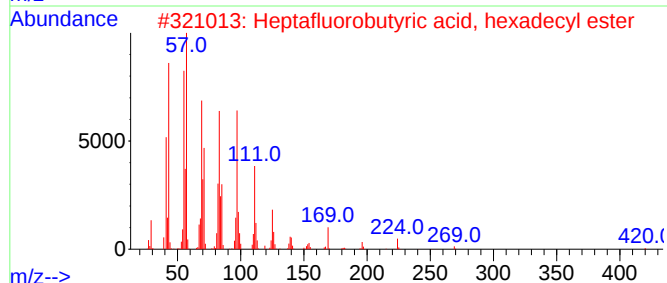
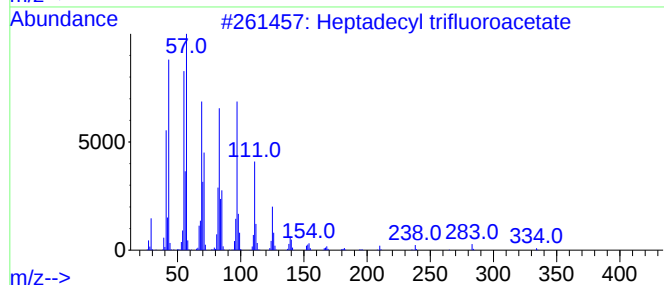
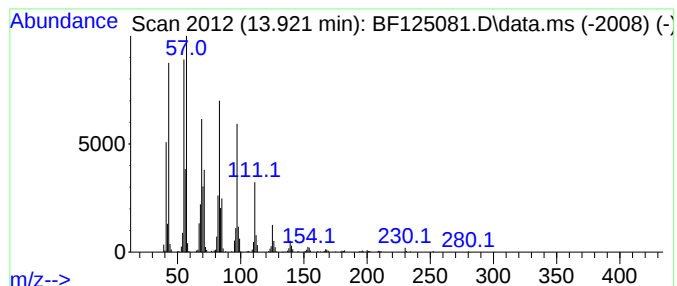
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.921	15.61 ng	902119	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
2			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	91
5			Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125081.D
Acq On : 17 Aug 2021 22:13
Operator : JU/CG
Sample : M3428-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

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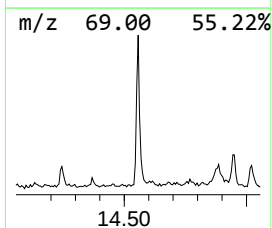
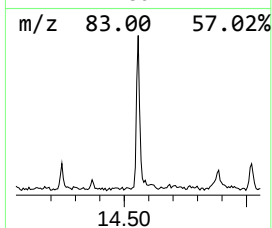
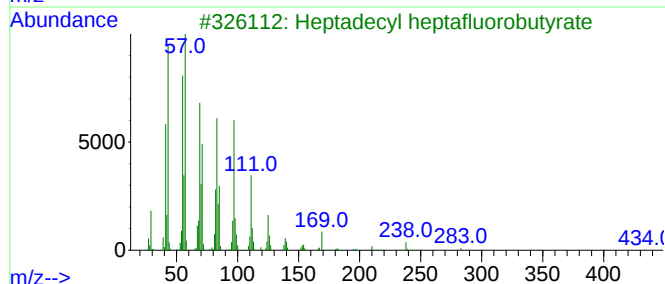
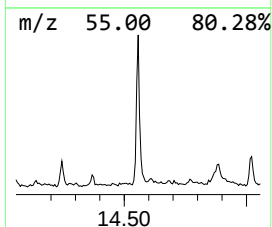
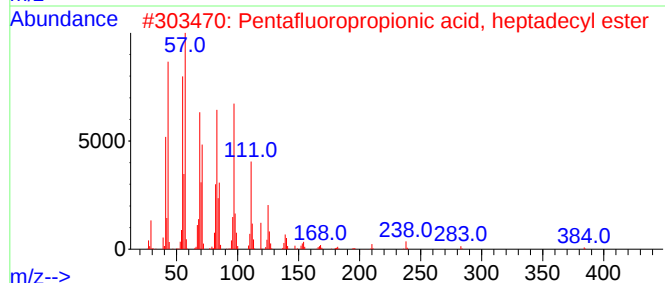
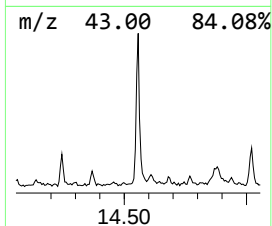
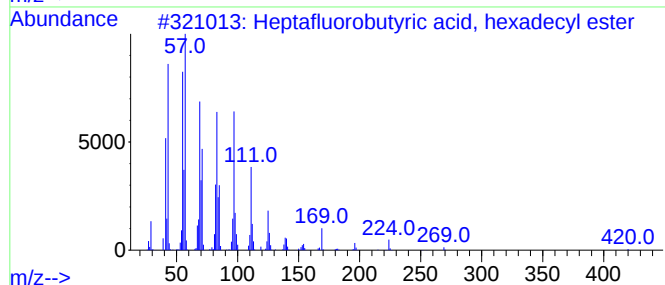
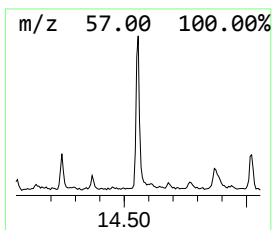
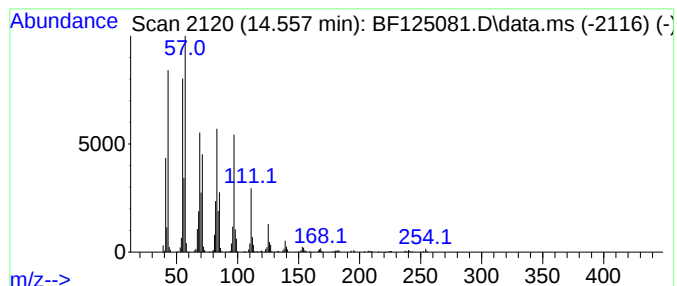
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptafluorobutyric acid, he... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.557	11.82 ng	683082	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125081.D
Acq On : 17 Aug 2021 22:13
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Sample : M3428-11
Misc :
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ClientSampleId :
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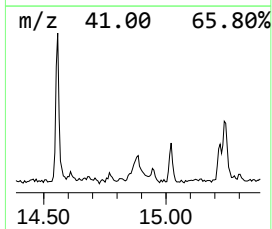
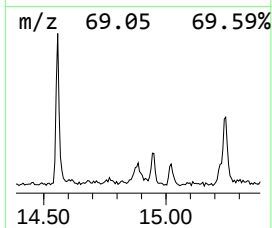
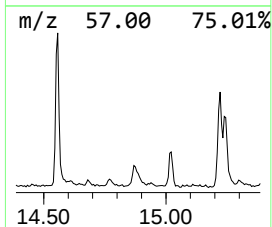
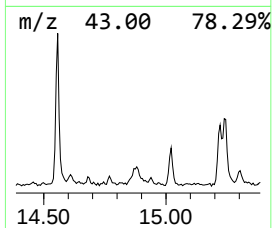
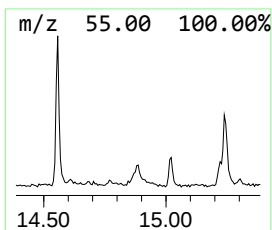
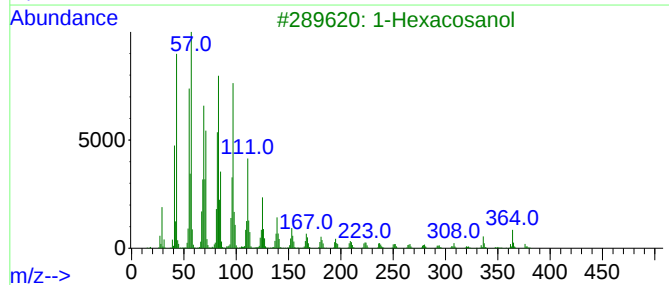
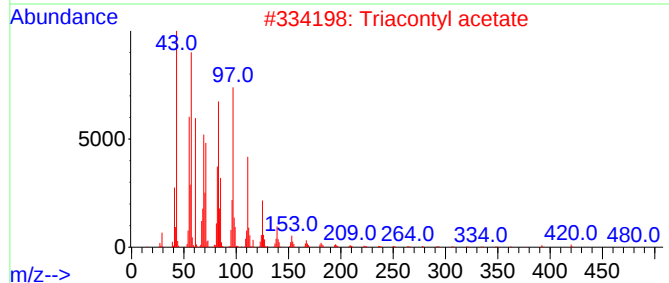
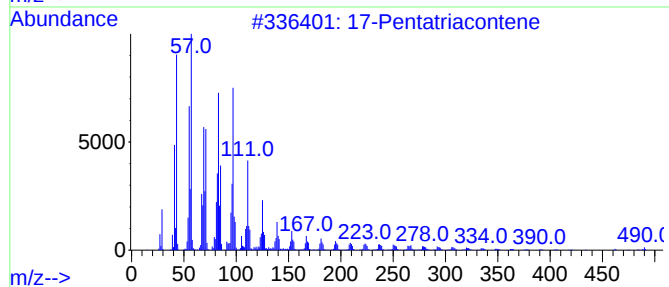
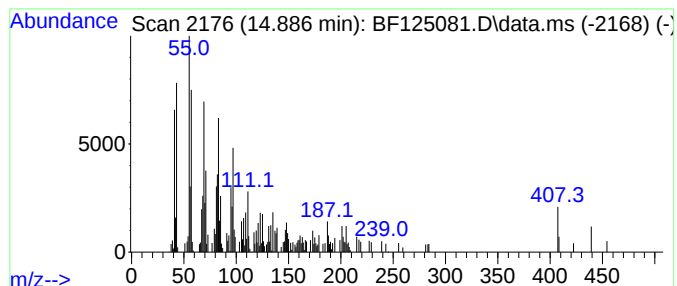
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 17-Pentatriacontene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.886	6.89 ng	341131	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	64
2			Triacetyl acetate	480	C32H64O2	041755-58-2	60
3			1-Hexacosanol	382	C26H54O	000506-52-5	60
4			Octacosanol	410	C28H58O	000557-61-9	55
5			Octacosyl acetate	452	C30H60O2	018206-97-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125081.D
Acq On : 17 Aug 2021 22:13
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Sample : M3428-11
Misc :
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ClientSampleId :
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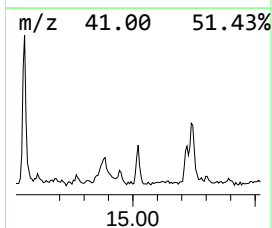
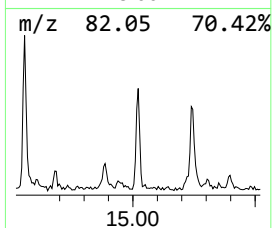
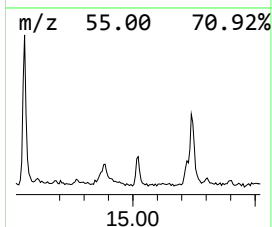
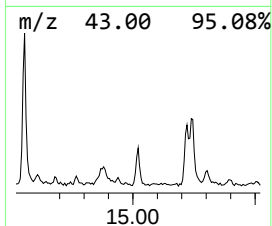
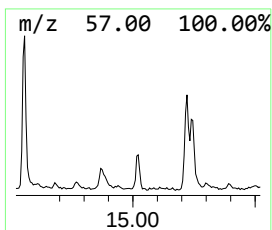
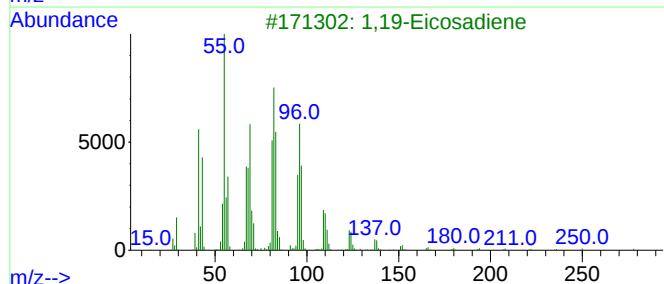
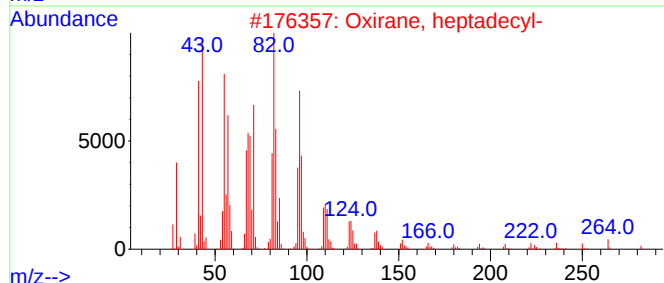
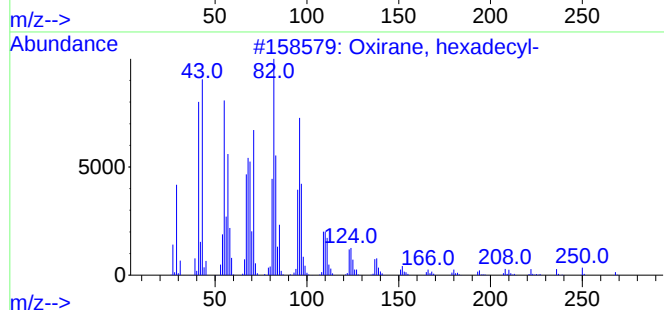
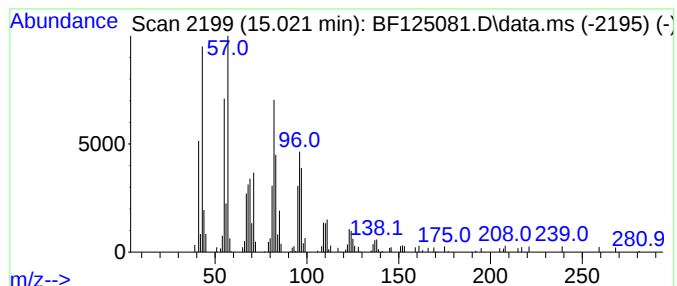
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Oxirane, hexadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.021	4.14 ng	205156	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
3			1,19-Eicosadiene	278	C20H38	014811-95-1	90
4			Octadecanal	268	C18H36O	000638-66-4	90
5			Oxirane, tetradecyl-	240	C16H32O	007320-37-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
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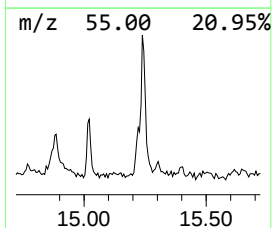
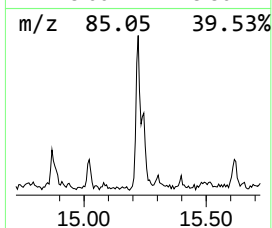
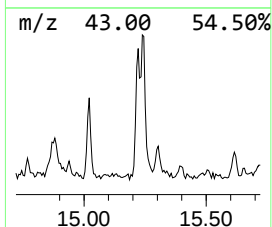
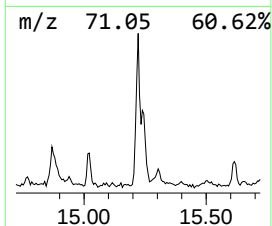
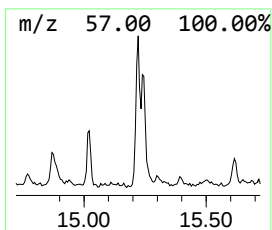
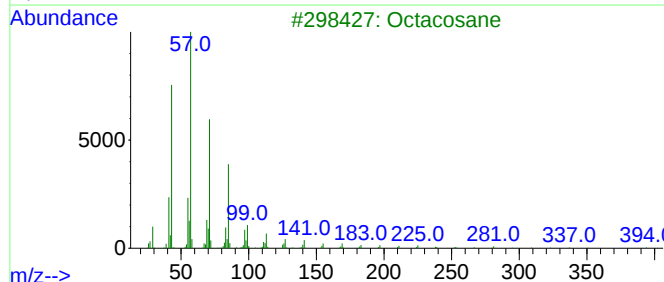
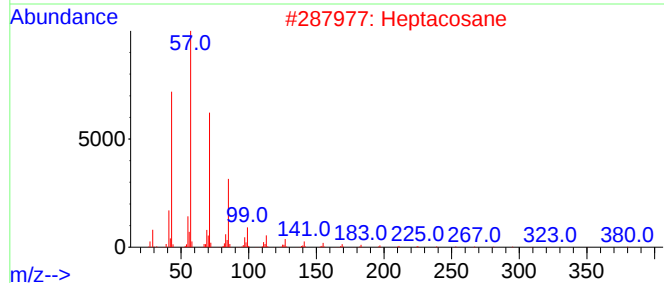
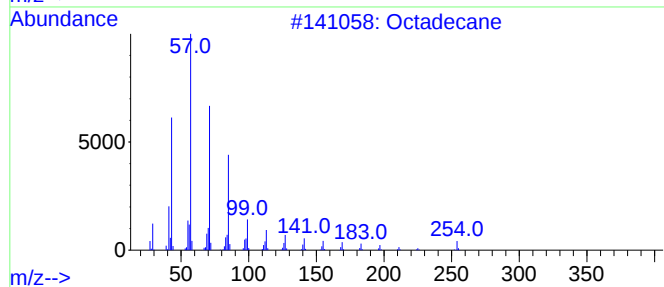
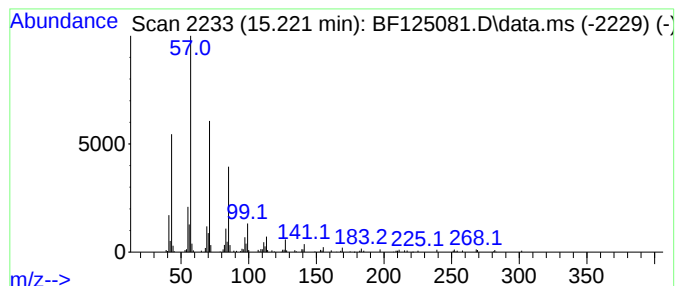
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.221	4.67 ng	231271	Perylene-d12		15.580	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	97
2	Heptacosane		380	C27H56	000593-49-7	91
3	Octacosane		394	C28H58	000630-02-4	90
4	Hexacosane		366	C26H54	000630-01-3	90
5	Pentadecane		212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
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ClientSampleId :
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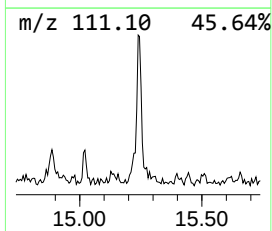
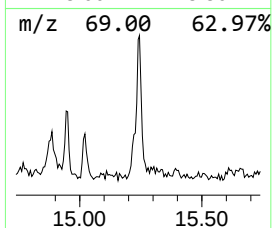
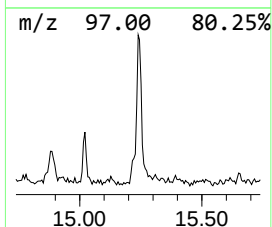
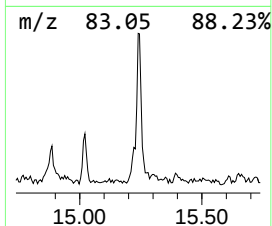
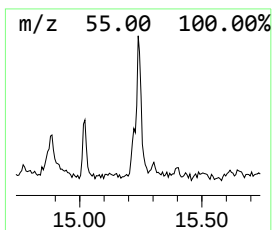
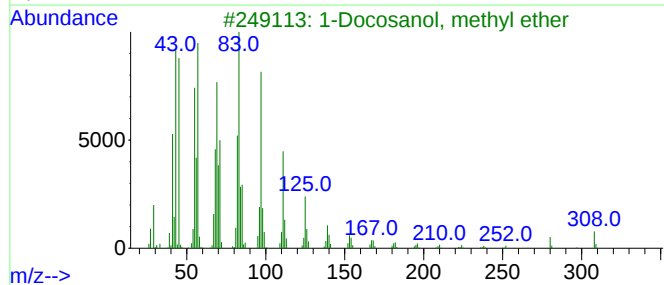
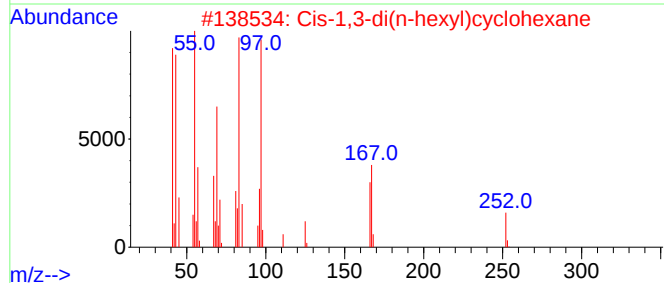
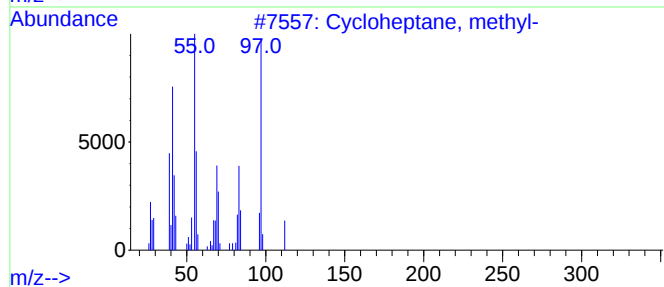
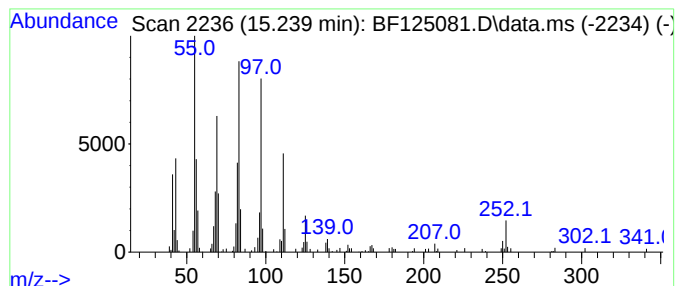
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cycloheptane, methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	8.28 ng	409964	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane, methyl-	112	C8H16	004126-78-7	50
2			Cis-1,3-di(n-hexyl)cyclohexane	252	C18H36	086701-17-9	49
3			1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	47
4			2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0	45
5			1-Octadecanol	270	C18H38O	000112-92-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125081.D
Acq On : 17 Aug 2021 22:13
Operator : JU/CG
Sample : M3428-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

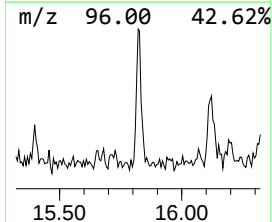
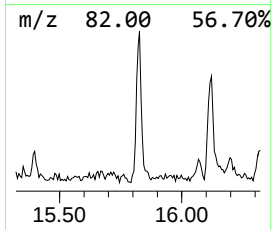
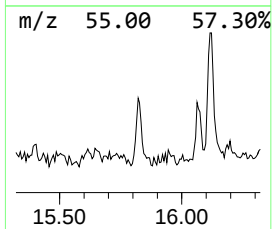
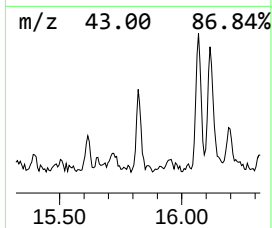
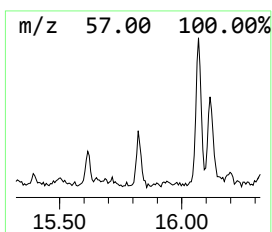
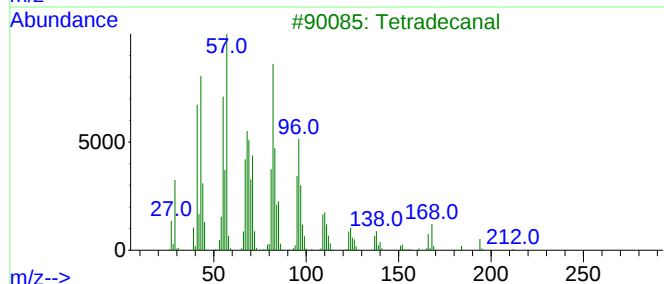
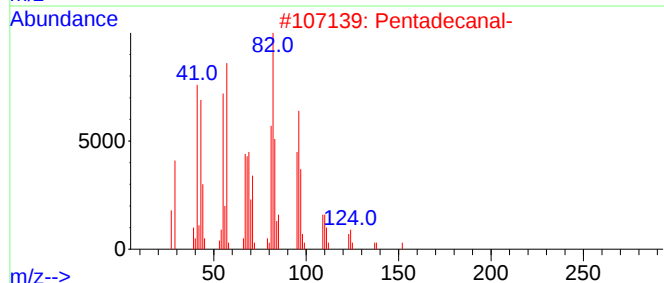
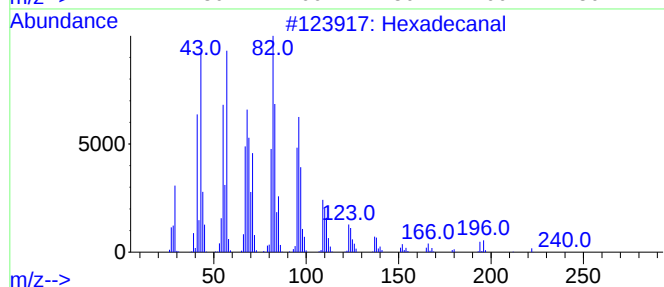
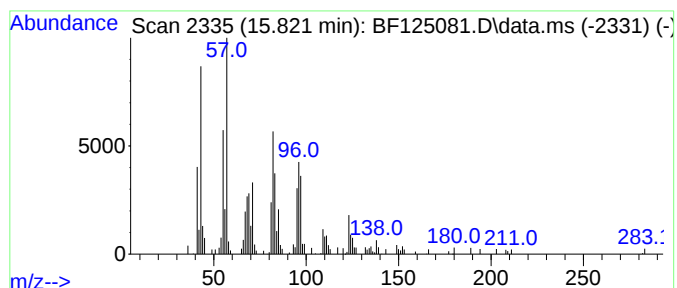
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.821	3.48 ng	172252	Perylene-d12	15.580	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanal	240	C16H32O	000629-80-1	58
2	Pentadecanal-	226	C15H30O	002765-11-9	53
3	Tetradecanal	212	C14H28O	000124-25-4	53
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	52
5	Butyl hexacosyl ether	438	C30H62O	1000406-41-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125081.D
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ALS Vial : 17 Sample Multiplier: 1

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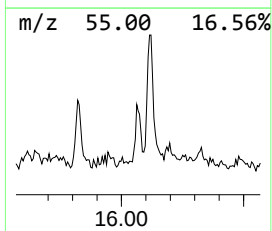
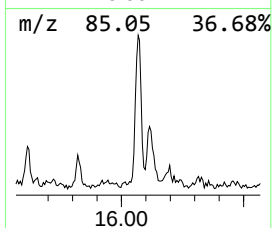
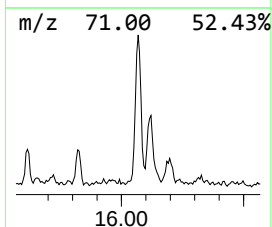
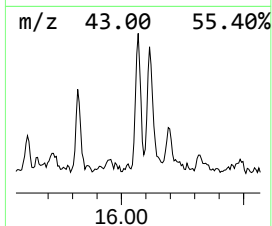
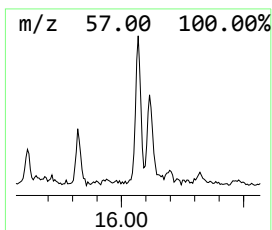
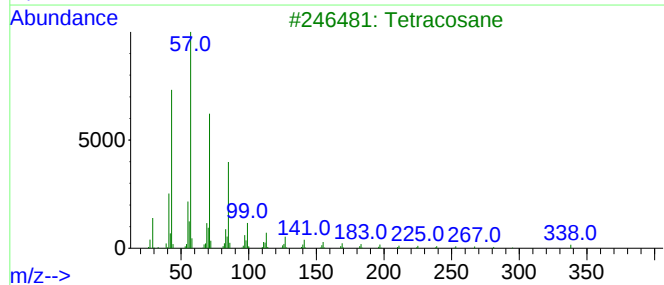
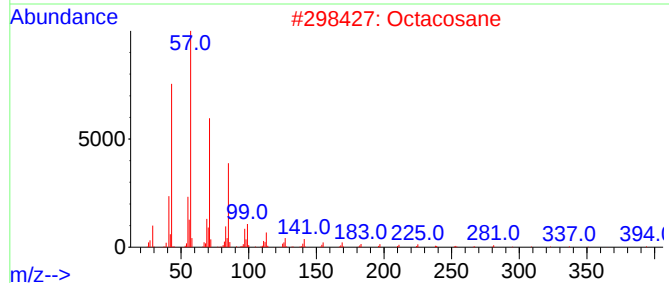
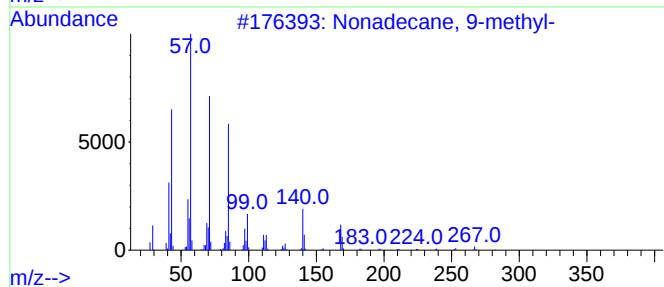
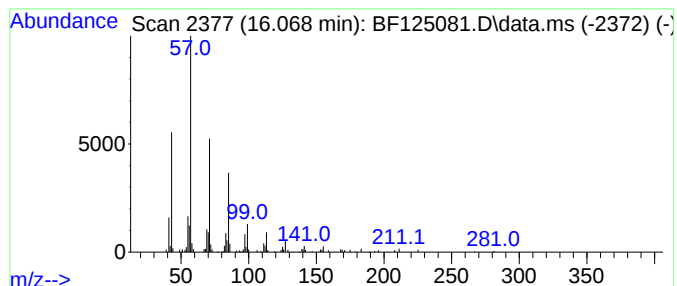
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.068	4.97 ng	246335	Perylene-d12	15.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Nonadecane	268	C19H40	000629-92-5	86
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125081.D
Acq On : 17 Aug 2021 22:13
Operator : JU/CG
Sample : M3428-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

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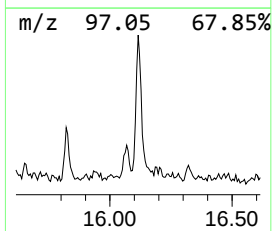
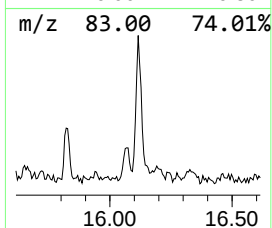
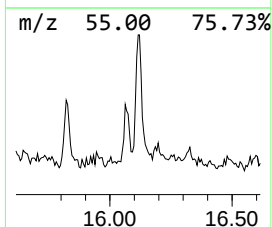
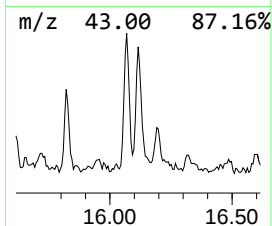
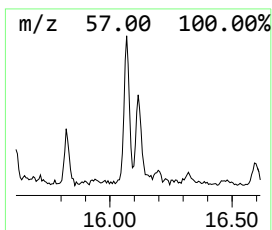
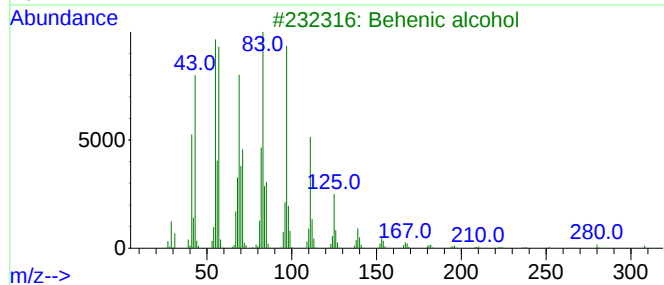
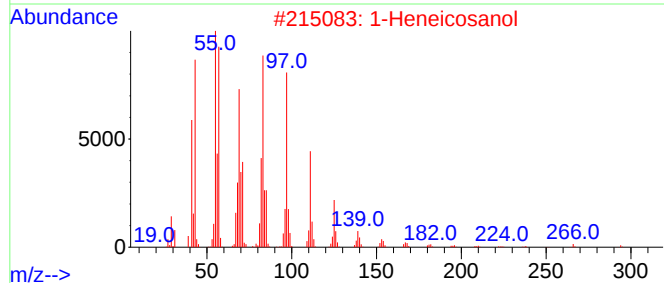
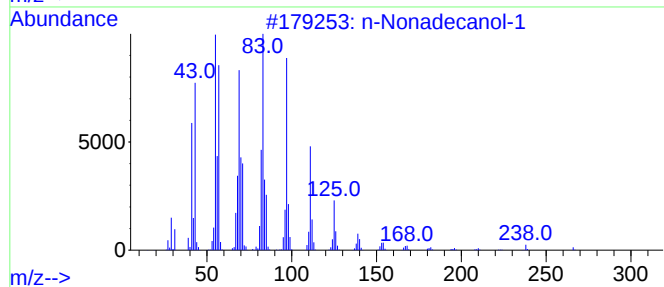
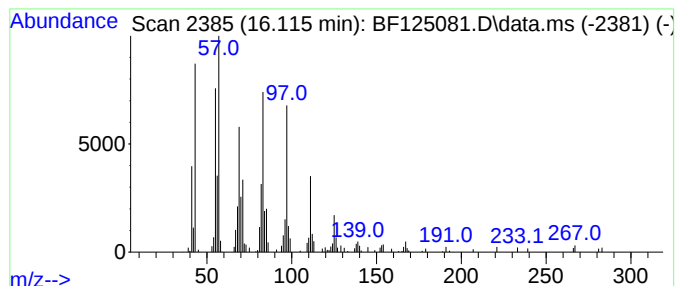
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Nonadecanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.115	6.67 ng	330461	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			Behenic alcohol	326	C22H46O	000661-19-8	95
4			1-Heptacosanol	396	C27H56O	002004-39-9	94
5			4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125081.D
Acq On : 17 Aug 2021 22:13
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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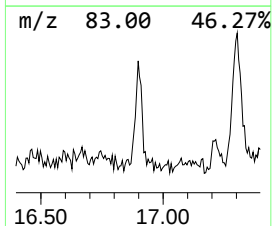
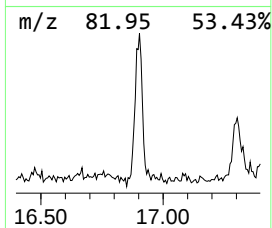
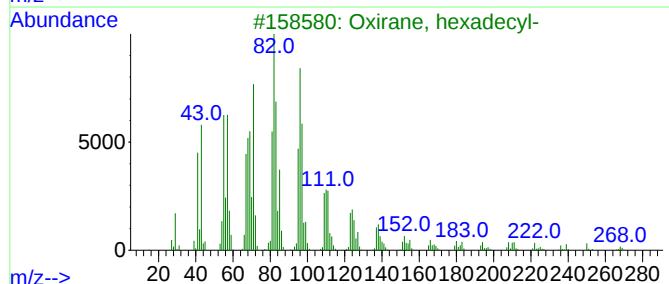
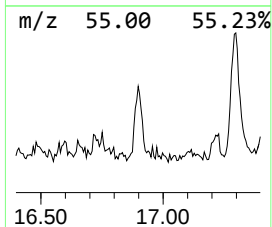
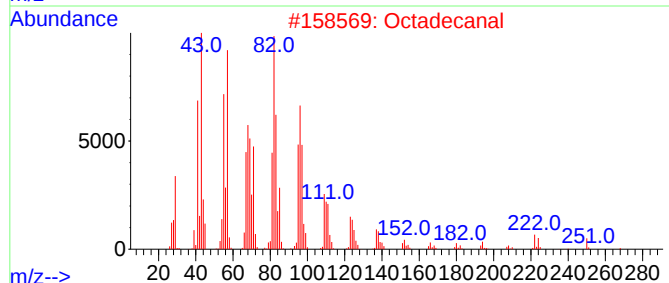
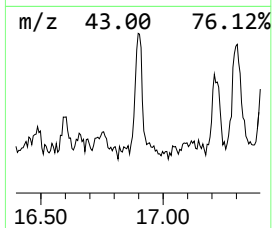
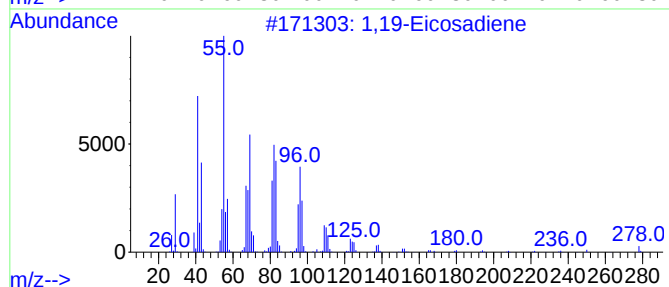
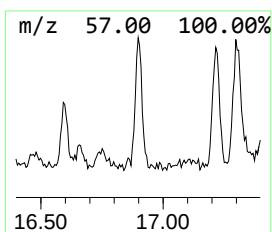
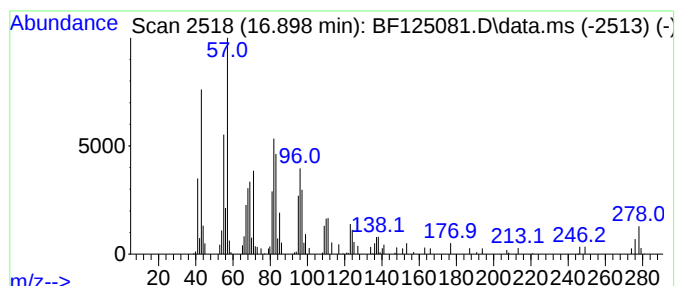
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,19-Eicosadiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	4.15 ng	205649	Perylene-d12	15.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene		278	C20H38	014811-95-1	98
2	Octadecanal		268	C18H36O	000638-66-4	81
3	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	81
4	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	72
5	Tetradecanal		212	C14H28O	000124-25-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125081.D
Acq On : 17 Aug 2021 22:13
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Sample : M3428-11
Misc :
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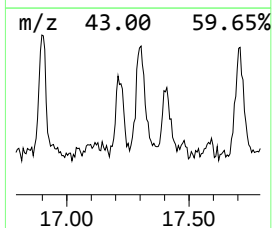
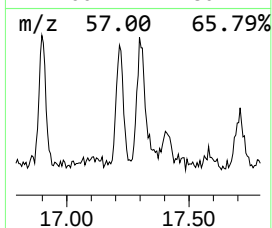
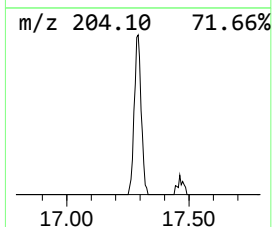
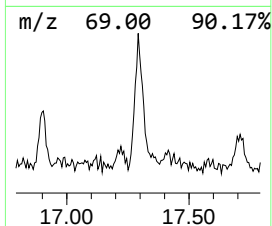
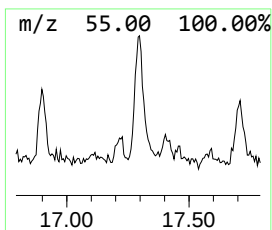
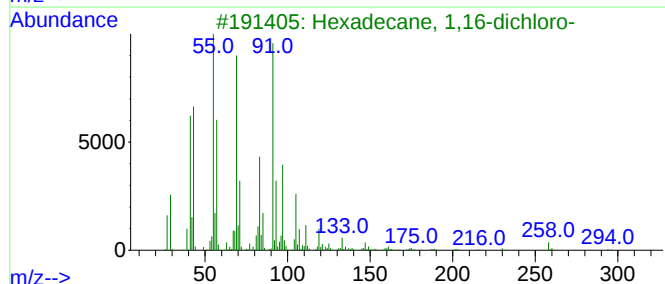
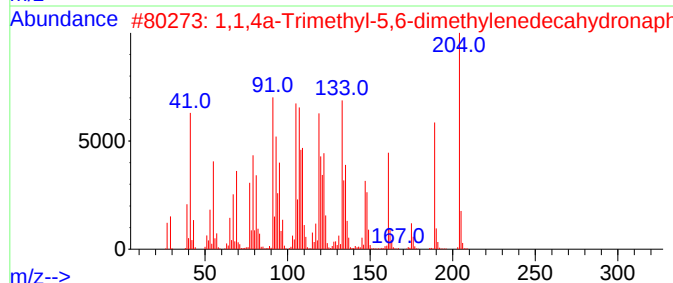
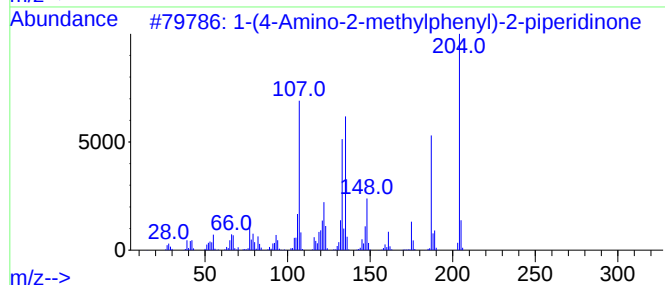
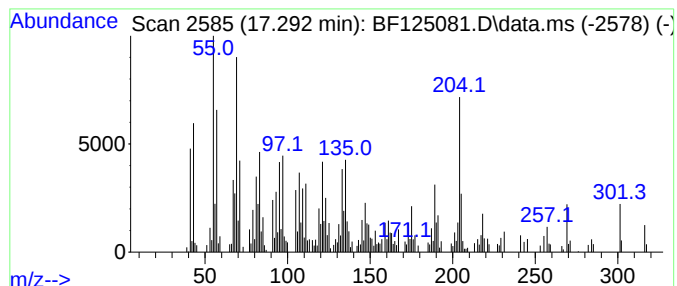
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.292 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.292	11.65 ng	577253	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Amino-2-methylphenyl)-2-pip...	204	C12H16N2O	443999-53-9	38		
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	30		
3	Hexadecane, 1,16-dichloro-	294	C16H32Cl2	007735-39-9	25		
4	2-Propanone, 1,1,1,3,3,3-hexaflu...	166	C3F6O	000684-16-2	25		
5	Cyclohexaneethanol, 4-methyl-.be...	154	C10H18O	015714-12-2	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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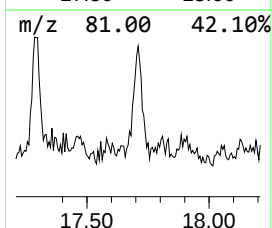
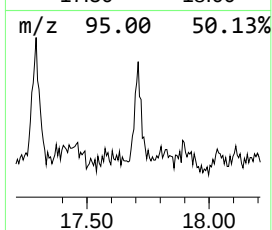
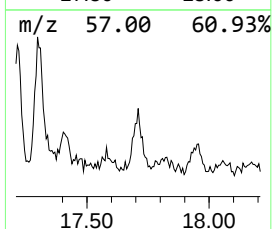
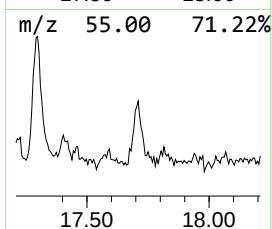
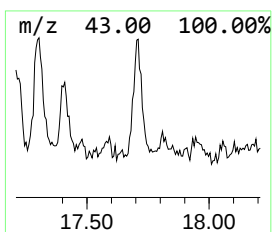
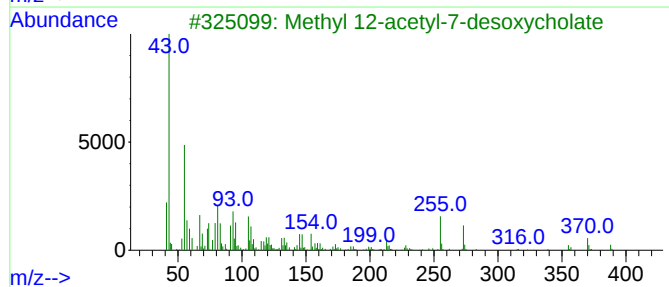
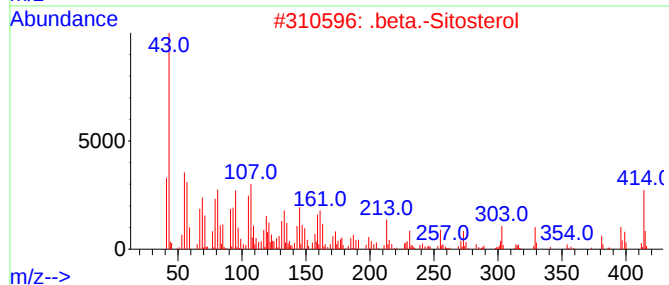
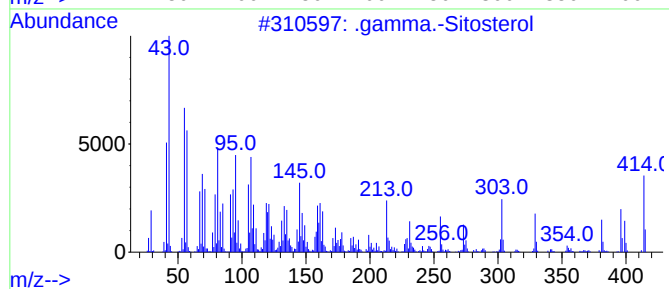
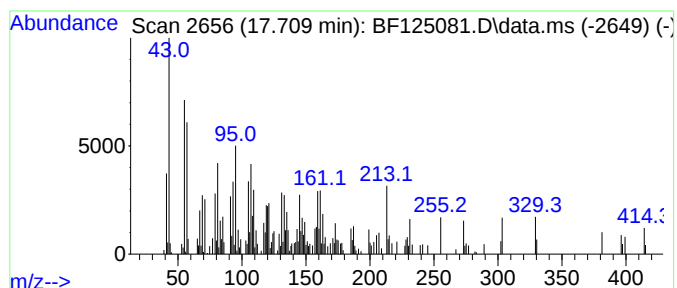
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.709	6.58 ng	325891	Perylene-d12	15.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3		Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	38
4		Cyclopenta[a]phenanthrene, perhy...	348	C22H36O3	1010197-97-6	38
5		Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
 Data File : BF125081.D
 Acq On : 17 Aug 2021 22:13
 Operator : JU/CG
 Sample : M3428-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.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...	2.252	27.1	ng	1517910	1	6.922	1119040	20.0
2-Pentanone, 4-...	5.151	5.9	ng	329926	1	6.922	1119040	20.0
Ethanol, 2-(2-b...	8.098	9.8	ng	730248	2	8.204	1496620	20.0
unknown9.386	9.386	4.5	ng	344069	3	9.957	1546870	20.0
n-Hexadecanoic ...	11.963	4.0	ng	316958	4	11.445	1604390	20.0
9-Octadecenoic ...	12.539	5.3	ng	426388	4	11.445	1604390	20.0
Heptadecyl trif...	13.921	15.6	ng	902119	5	14.080	1155790	20.0
Heptafluorobuty...	14.557	11.8	ng	683082	5	14.080	1155790	20.0
17-Pentatriacon...	14.886	6.9	ng	341131	6	15.580	990782	20.0
Oxirane, hexade...	15.021	4.1	ng	205156	6	15.580	990782	20.0
Octadecane	15.221	4.7	ng	231271	6	15.580	990782	20.0
Cycloheptane, m...	15.239	8.3	ng	409964	6	15.580	990782	20.0
Hexadecanal	15.821	3.5	ng	172252	6	15.580	990782	20.0
Nonadecane, 9-m...	16.068	5.0	ng	246335	6	15.580	990782	20.0
n-Nonadecanol-1	16.115	6.7	ng	330461	6	15.580	990782	20.0
1,19-Eicosadiene	16.898	4.2	ng	205649	6	15.580	990782	20.0
unknown17.292	17.292	11.7	ng	577253	6	15.580	990782	20.0
.gamma.-Sitosterol	17.709	6.6	ng	325891	6	15.580	990782	20.0