

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
 Data File : BF125093.D
 Acq On : 18 Aug 2021 18:03
 Operator : JU/CG
 Sample : M3449-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP4

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-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125093.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.251	20	28	33	rVB	1424666	1908415	40.45%	4.672%
2	5.157	512	522	530	rBV	134641	173402	3.68%	0.425%
3	5.539	581	587	590	rBV	4132434	4246878	90.02%	10.397%
4	6.539	751	757	760	rBV	3898088	4297678	91.09%	10.521%
5	6.922	818	822	825	rVB	1278217	1098006	23.27%	2.688%
6	7.481	912	917	920	rBV	2922852	2832797	60.04%	6.935%
7	8.098	1018	1022	1030	rBV	717129	601036	12.74%	1.471%
8	8.198	1035	1039	1043	rVV	1551450	1461985	30.99%	3.579%
9	9.280	1217	1223	1226	rBV	4682736	4574000	96.95%	11.198%
10	9.957	1334	1338	1341	rBV	1996164	1664557	35.28%	4.075%
11	10.145	1366	1370	1377	rVB2	47484	61112	1.30%	0.150%
12	10.745	1467	1472	1475	rBV	3360300	3280902	69.54%	8.032%
13	11.092	1526	1531	1537	rVB6	40006	77987	1.65%	0.191%
14	11.445	1587	1591	1594	rBV	2079196	1772385	37.57%	4.339%
15	11.833	1650	1657	1663	rBV	46583	53198	1.13%	0.130%
16	11.968	1673	1680	1692	rBV	1511628	1756148	37.22%	4.299%
17	12.110	1701	1704	1707	rBV	91539	103214	2.19%	0.253%
18	12.145	1707	1710	1719	rVB2	109549	178550	3.78%	0.437%
19	12.657	1794	1797	1803	rBV	159396	169543	3.59%	0.415%
20	12.751	1808	1813	1822	rBV	935352	1052536	22.31%	2.577%
21	12.886	1831	1836	1838	rBV	126802	123026	2.61%	0.301%
22	13.033	1856	1861	1864	rVB	4609691	4717860	100.00%	11.550%
23	13.927	2009	2013	2018	rBV	363788	558193	11.83%	1.367%
24	14.080	2031	2039	2042	rBV	1383655	1392326	29.51%	3.409%
25	14.374	2084	2089	2098	rBV8	74738	225546	4.78%	0.552%
26	14.562	2116	2121	2128	rBV3	94374	180144	3.82%	0.441%
27	14.662	2133	2138	2145	rVB	125810	211328	4.48%	0.517%
28	15.215	2228	2232	2236	rBV	109199	136104	2.88%	0.333%
29	15.345	2249	2254	2261	rVB3	69397	133663	2.83%	0.327%
30	15.580	2288	2294	2298	rBV	712259	904260	19.17%	2.214%
31	15.609	2298	2299	2305	rVB2	53403	50140	1.06%	0.123%
32	15.756	2317	2324	2333	rBV9	58912	194992	4.13%	0.477%
33	16.068	2372	2377	2382	rBV	71206	104885	2.22%	0.257%
34	16.156	2383	2392	2400	rVB6	70466	221647	4.70%	0.543%
35	17.080	2543	2549	2556	rBV5	45731	121188	2.57%	0.297%
36	17.462	2612	2614	2622	rVB5	38956	65188	1.38%	0.160%

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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-BF081821.M
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37	17.715	2652	2657	2662	rBV9	25726	66743	1.41%	0.163%
38	18.197	2732	2739	2749	rVB4	24632	76418	1.62%	0.187%

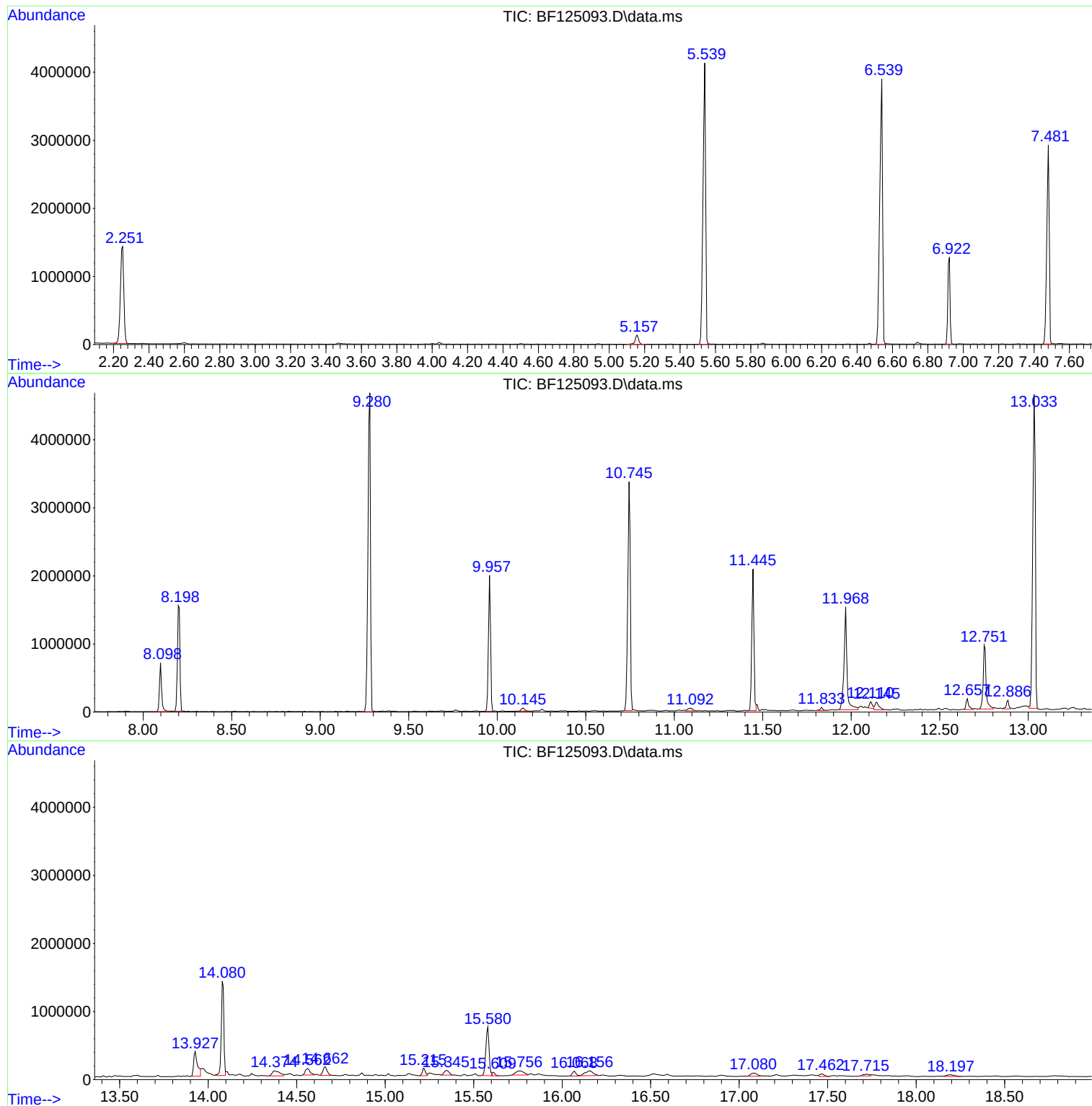
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : M3449-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP4

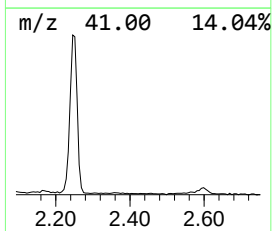
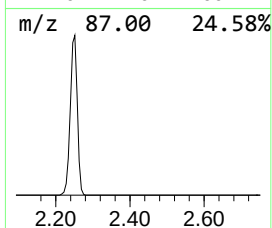
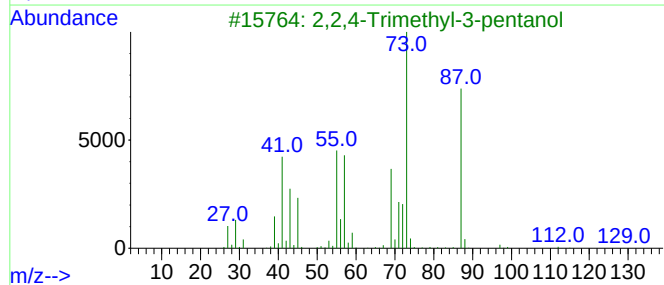
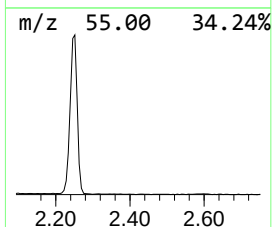
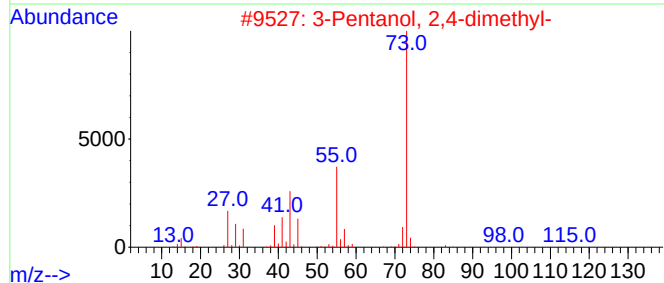
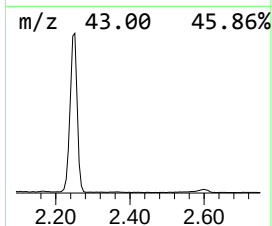
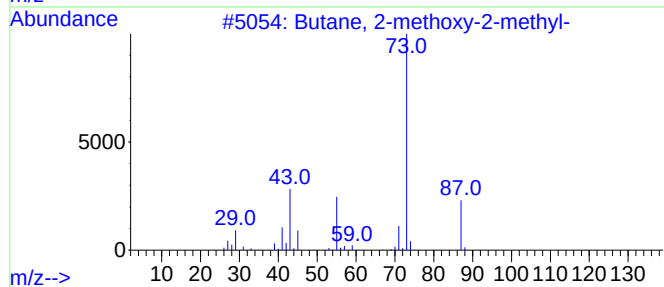
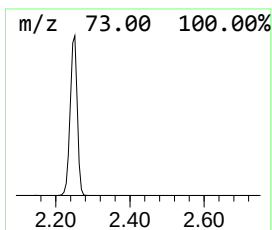
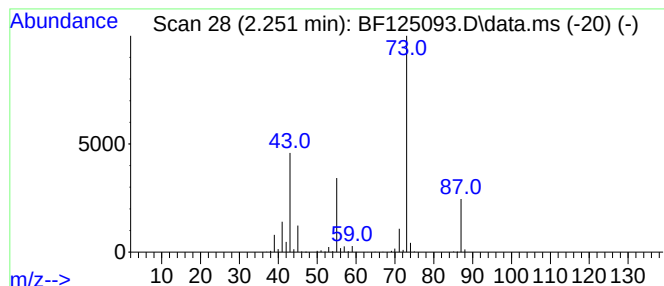
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.251	34.76 ng	1908420	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-methyl-	88	C4H8O2	000497-26-7	23



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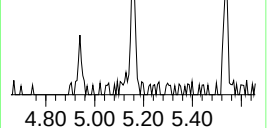
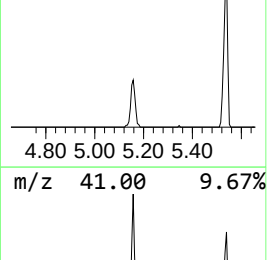
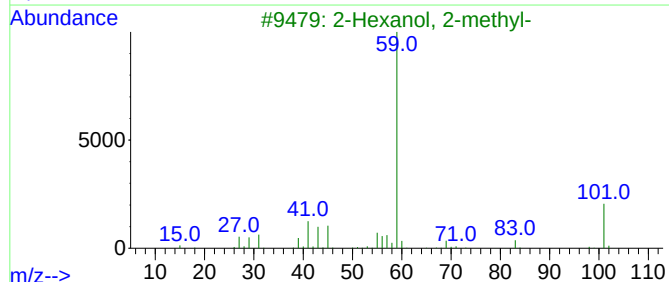
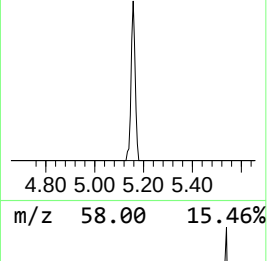
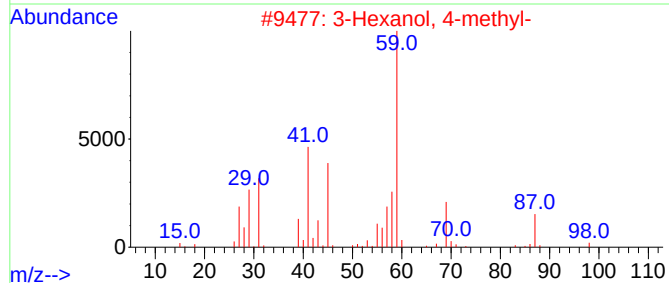
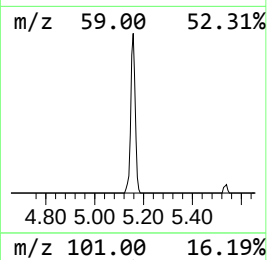
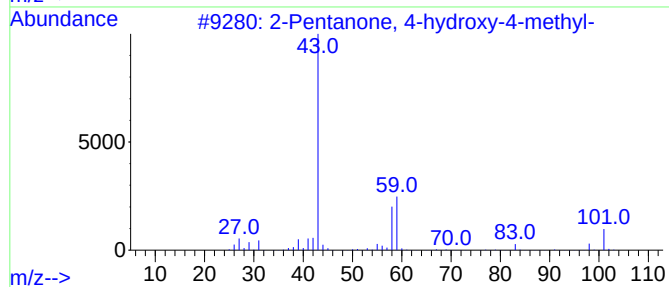
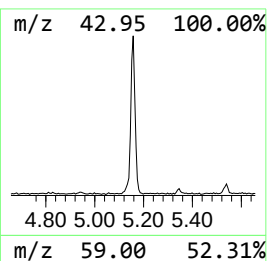
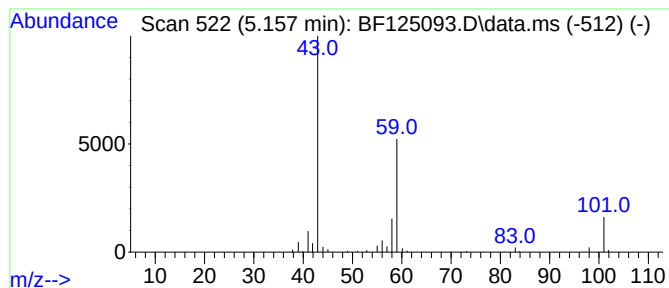
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	3.16 ng	173402	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	59		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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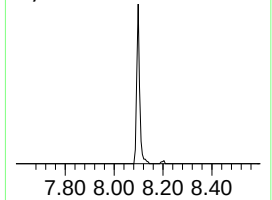
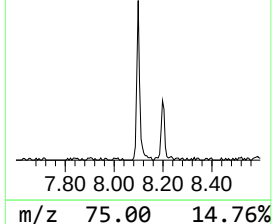
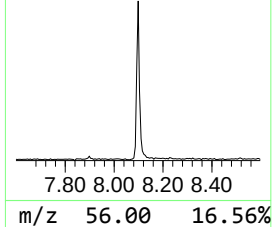
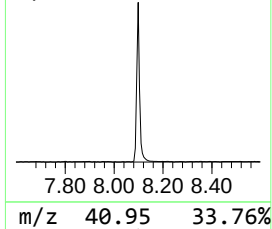
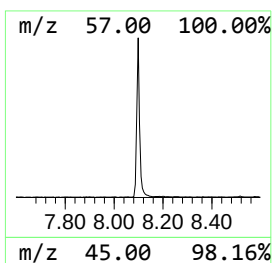
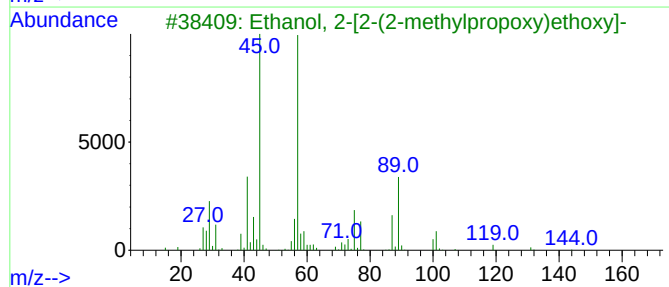
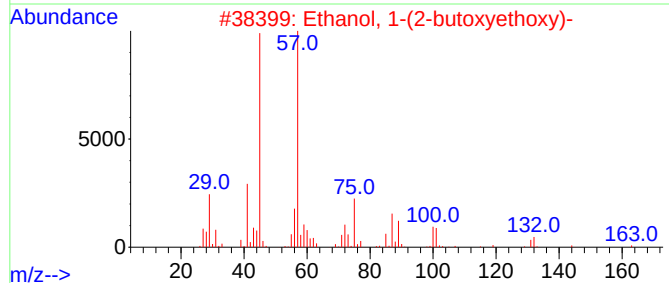
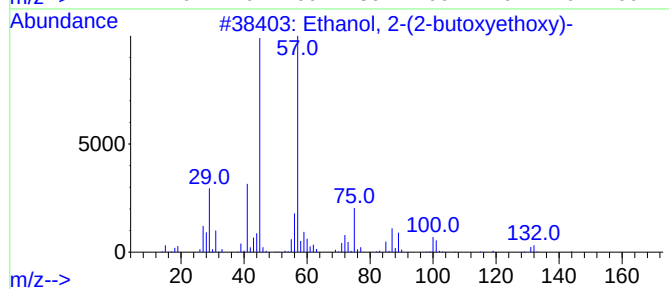
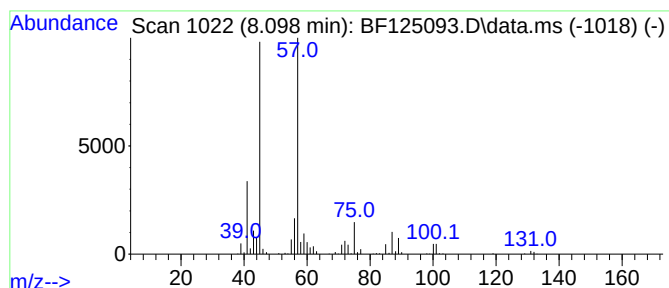
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	8.22 ng	601036	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			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5			Butyl lactate	146	C7H14O3	000138-22-7	47



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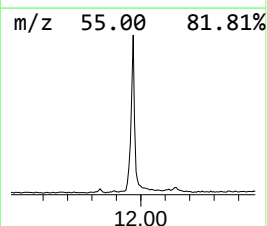
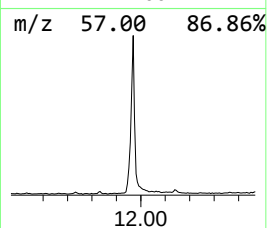
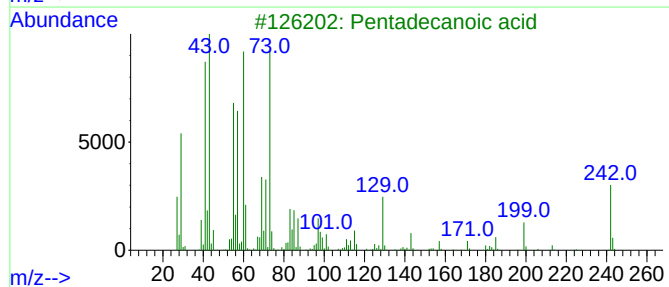
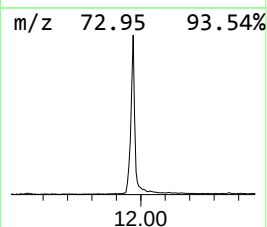
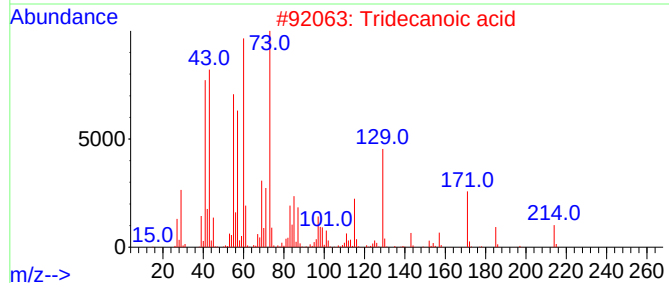
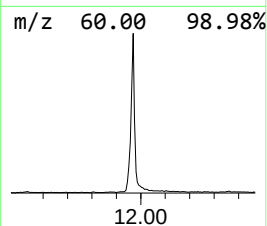
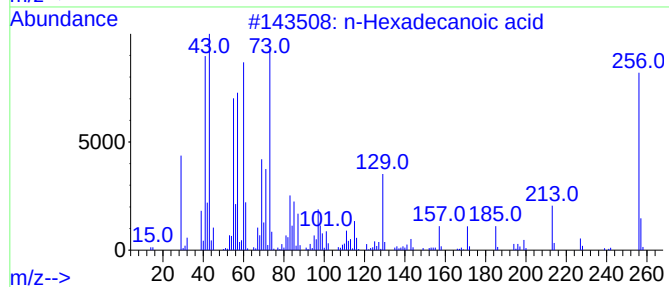
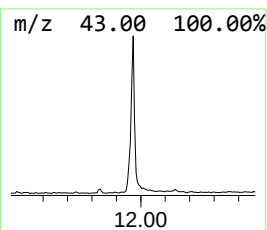
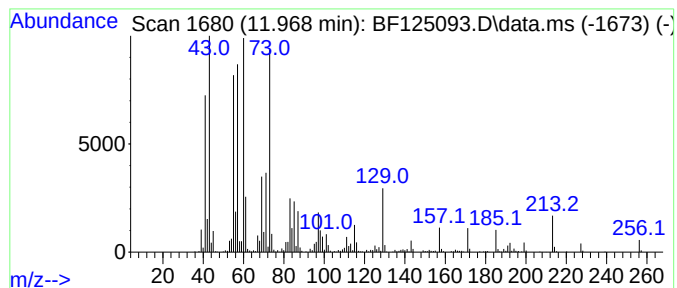
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.968	19.82 ng	1756150	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Dodecanoic acid	200	C12H24O2	000143-07-7	81
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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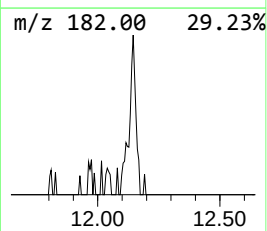
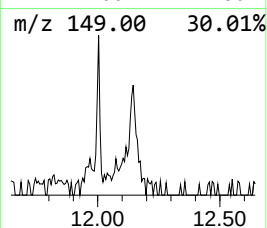
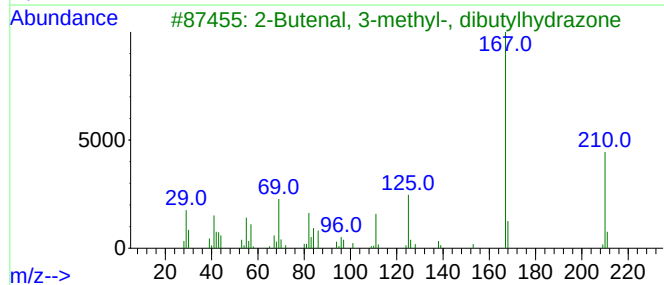
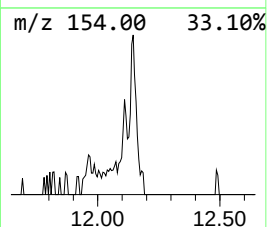
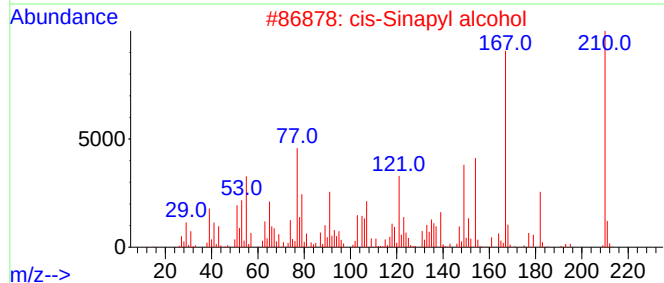
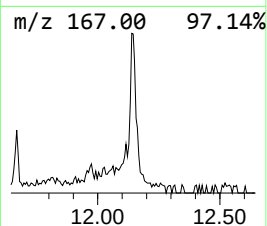
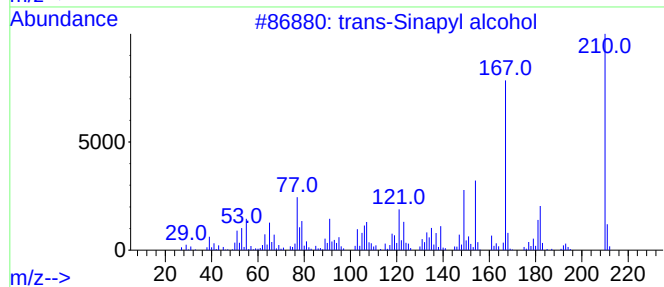
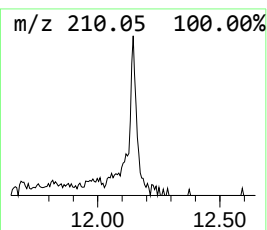
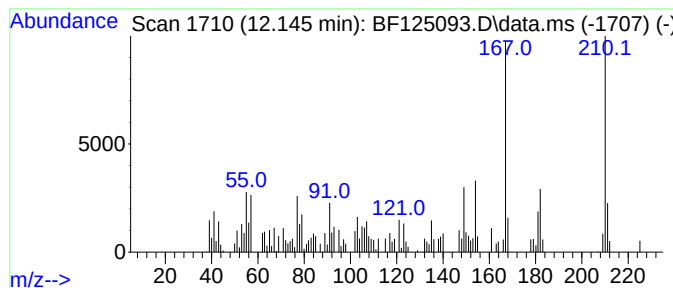
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 5 trans-Sinapyl alcohol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.145	2.01 ng	178550	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	93
2			cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	87
3			2-Butenal, 3-methyl-, dibutylhyd...	210	C13H26N2	075268-13-2	53
4			1-(1-Hydroxybutyl)-2,5-dimethoxy...	210	C12H18O3	149083-03-4	53
5			1H-Naphtho[2,1-b]pyran-1-one, 3-...	210	C14H10O2	005891-82-7	46



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Acq On : 18 Aug 2021 18:03
Operator : JU/CG
Sample : M3449-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

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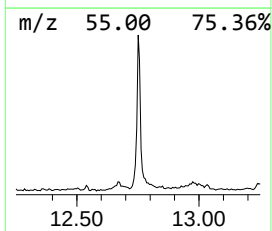
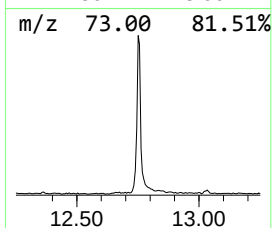
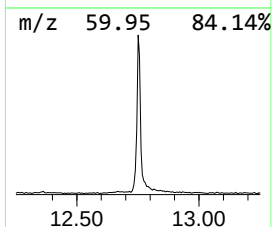
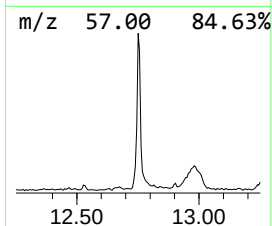
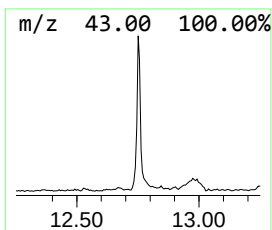
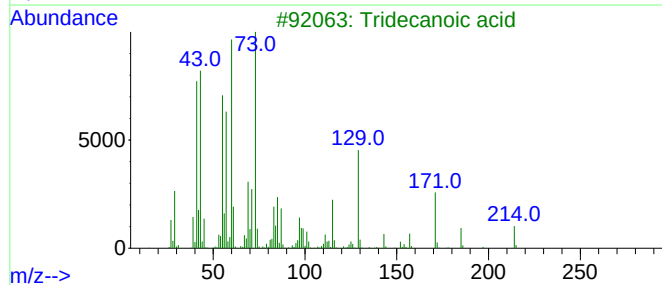
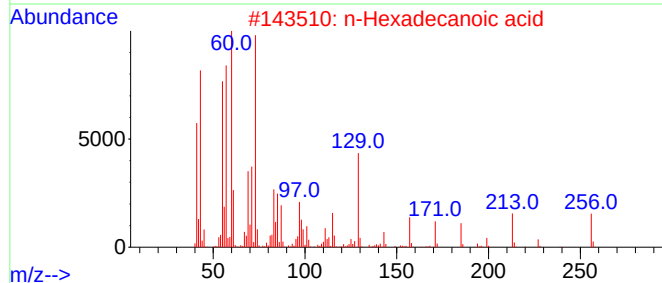
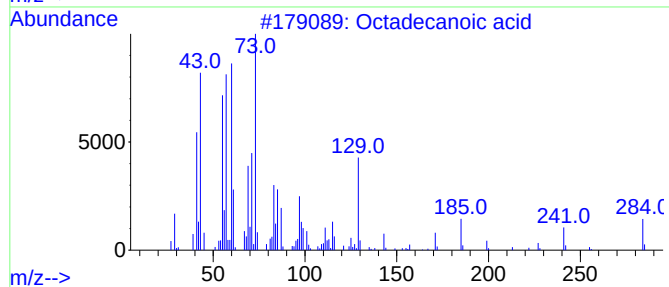
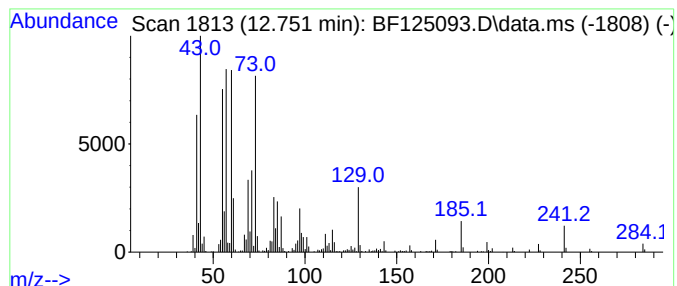
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.751	11.88 ng	1052540	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
Data File : BF125093.D
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Sample : M3449-10
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Instrument :
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ClientSampleId :
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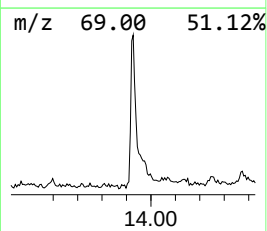
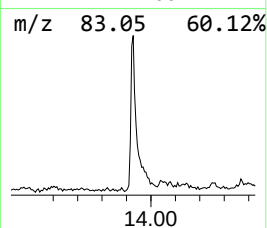
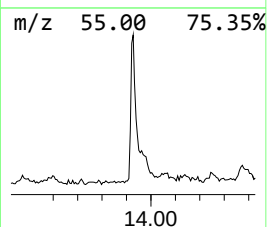
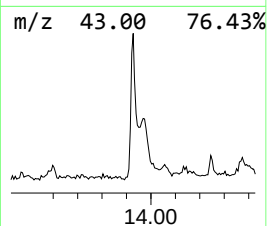
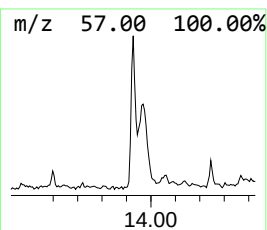
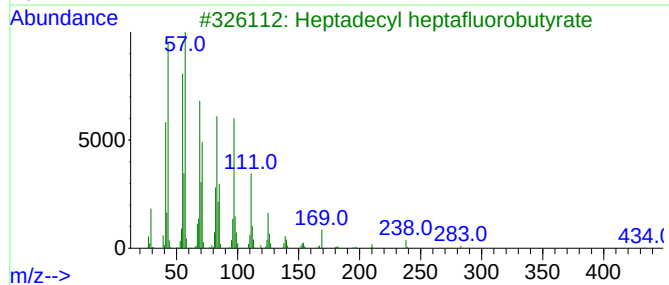
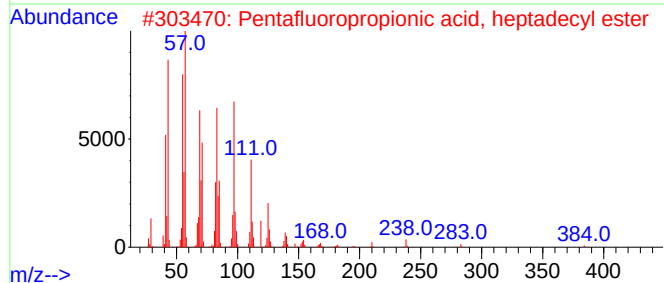
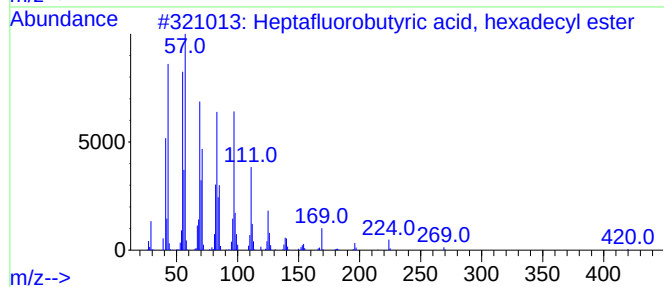
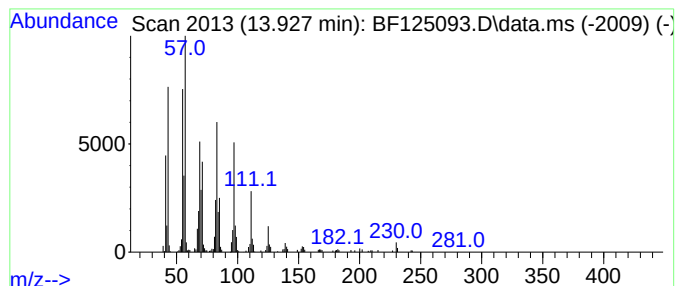
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptafluorobutyric acid, he... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	8.02 ng	558193	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
2			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
5			Octacosanol	410	C28H58O	000557-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
Data File : BF125093.D
Acq On : 18 Aug 2021 18:03
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Sample : M3449-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

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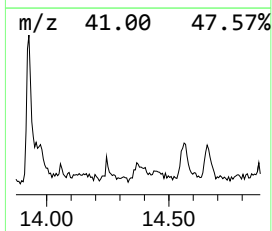
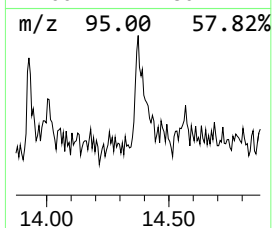
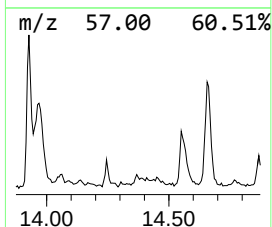
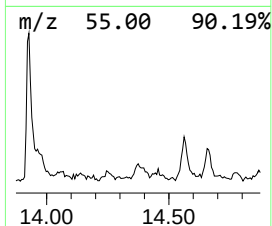
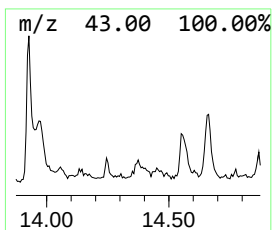
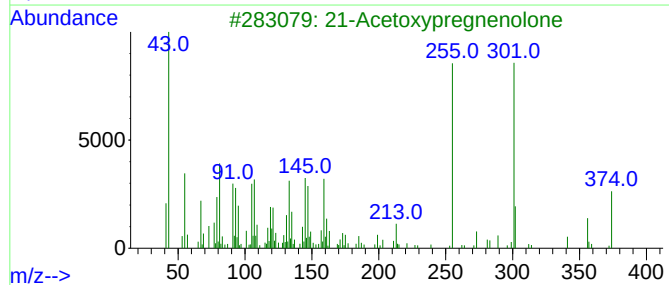
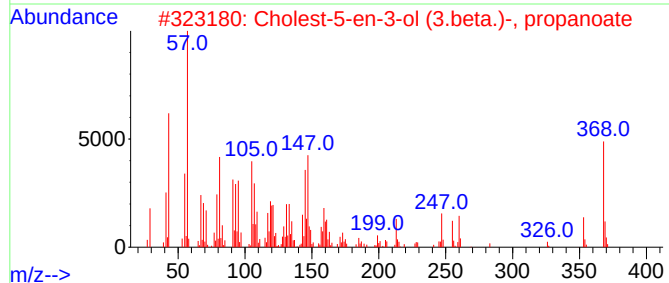
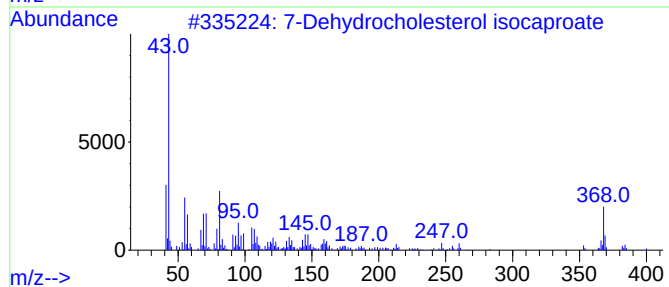
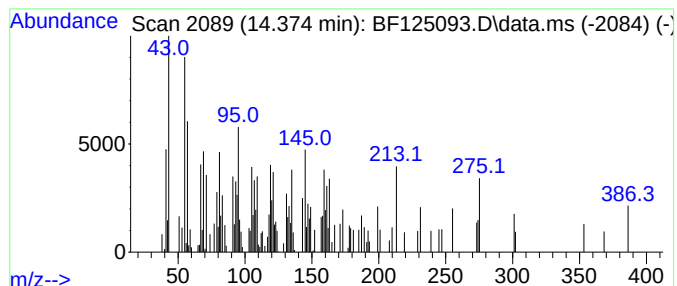
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.374 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.374	3.24 ng	225546	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Dehydrocholesterol isocaproate	484	C33H56O2	1000252-60-9	37		
2	Cholest-5-en-3-ol (3.beta.)-, pr...	442	C30H50O2	000633-31-8	25		
3	21-Acetoxypregnenolone	374	C23H34O4	000566-78-9	17		
4	Boscartol F	300	C20H28O2	1486443-17-7	16		
5	7.alpha.,17.alpha.-Dimethyl-5.be...	320	C21H36O2	1000448-60-5	12		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
Data File : BF125093.D
Acq On : 18 Aug 2021 18:03
Operator : JU/CG
Sample : M3449-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

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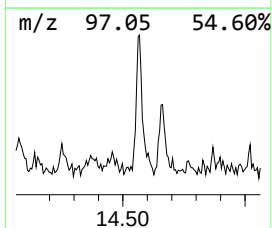
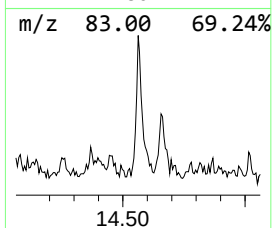
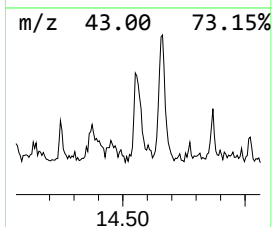
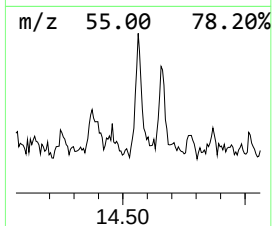
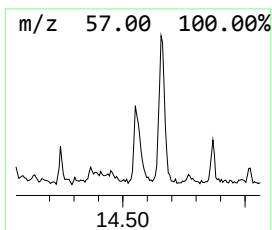
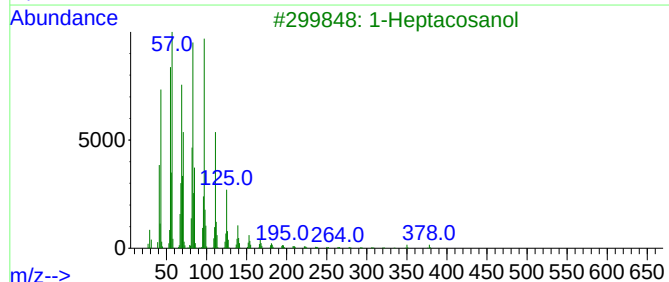
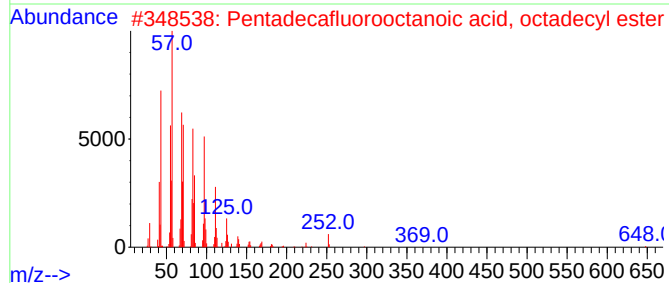
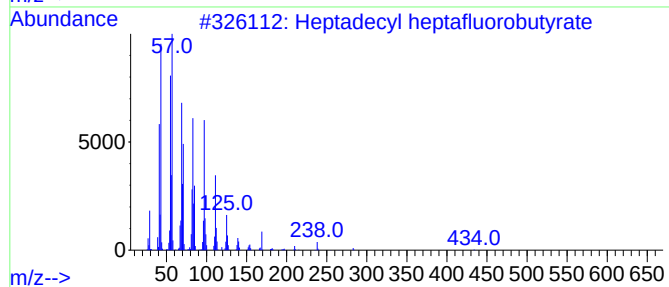
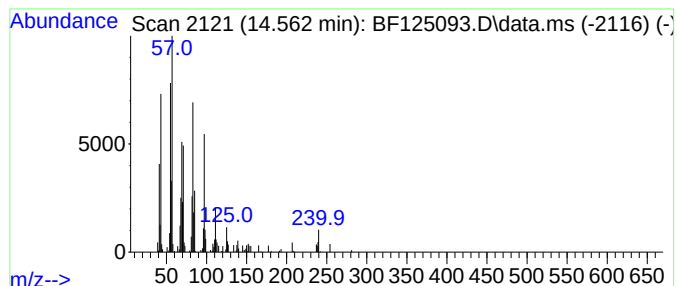
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecyl heptafluorobutyrate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.562	2.59 ng	180144	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
3			1-Heptacosanol	396	C27H56O	002004-39-9	90
4			E-14-Hexadecenal	238	C16H30O	330207-53-9	89
5			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
Data File : BF125093.D
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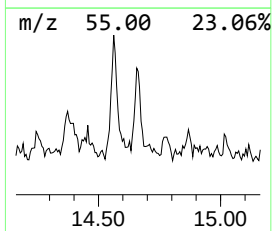
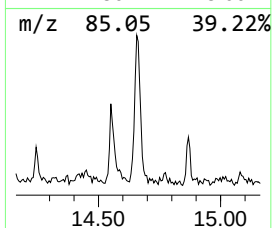
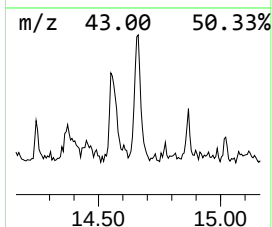
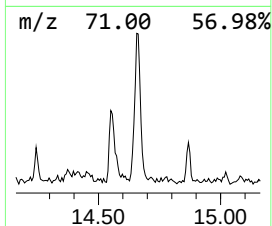
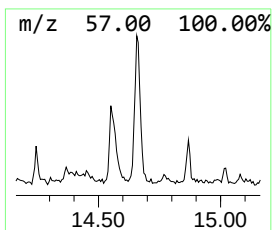
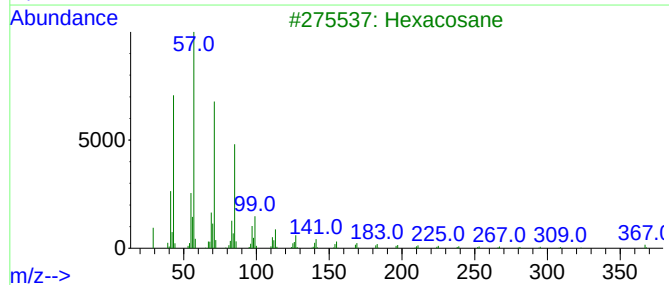
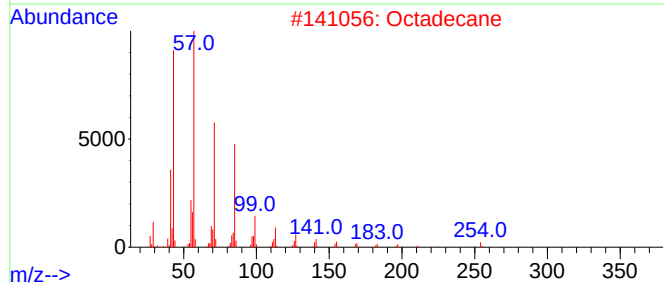
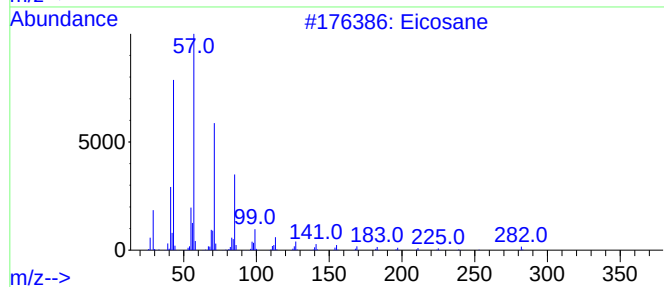
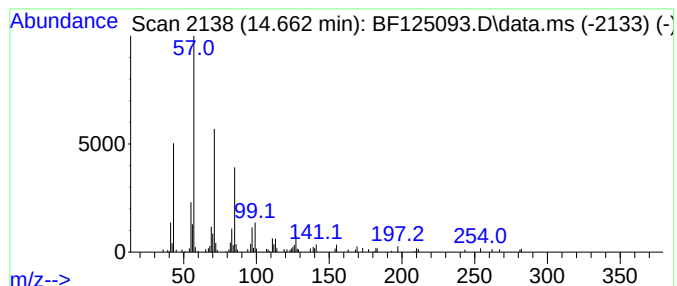
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.662	3.04 ng	211328	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Octadecane	254	C18H38	000593-45-3	91
3			Hexacosane	366	C26H54	000630-01-3	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
Data File : BF125093.D
Acq On : 18 Aug 2021 18:03
Operator : JU/CG
Sample : M3449-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

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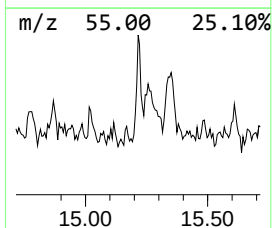
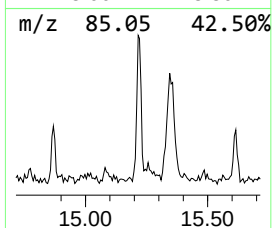
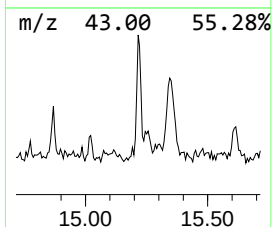
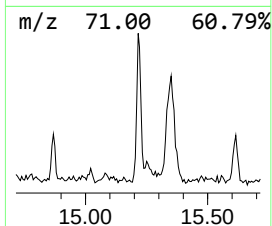
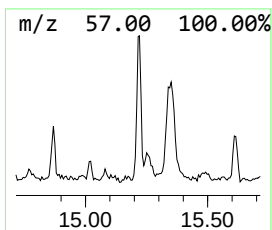
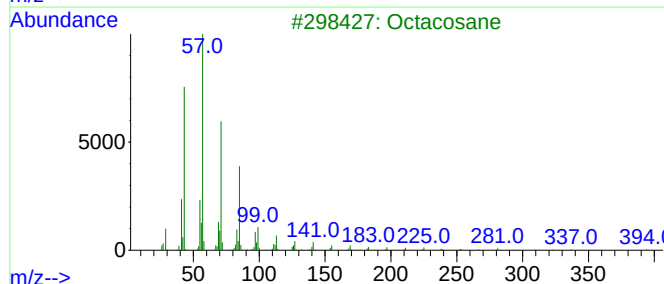
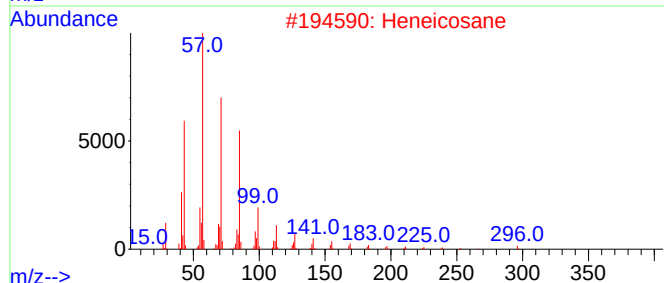
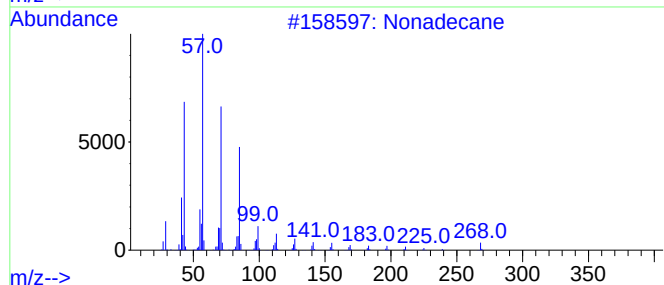
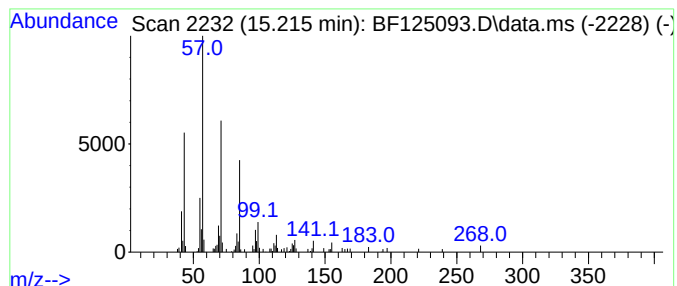
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.215	3.01 ng	136104	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	97
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Octadecane	254	C18H38	000593-45-3	90
5			Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
Data File : BF125093.D
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Sample : M3449-10
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ClientSampled :
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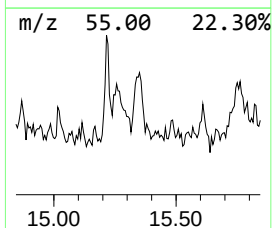
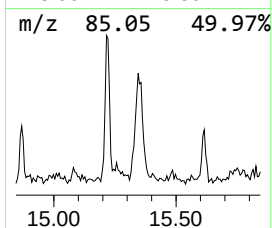
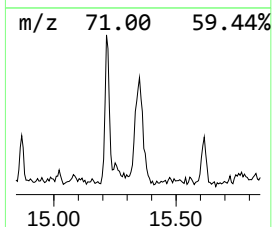
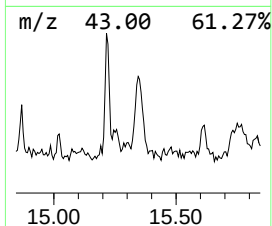
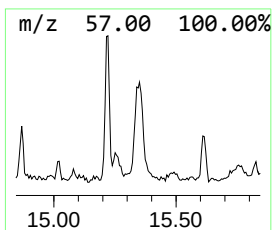
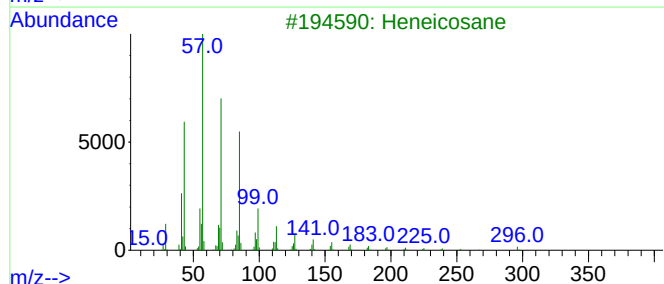
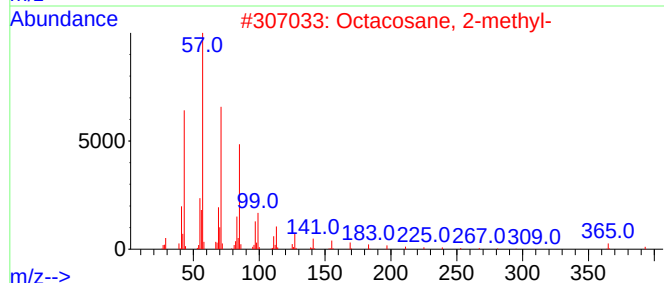
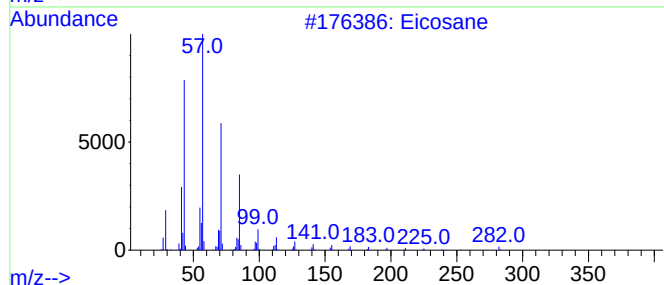
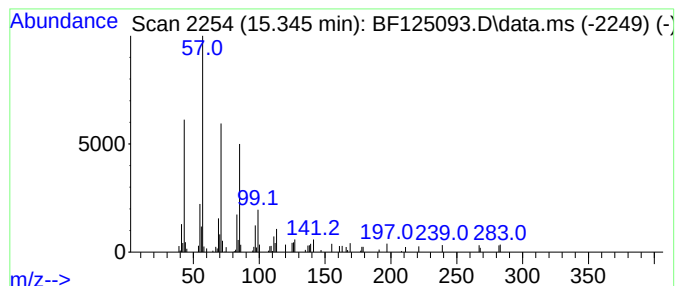
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Octacosane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	2.96 ng	133663	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Triacontane	422	C30H62	000638-68-6	86
5			Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
Data File : BF125093.D
Acq On : 18 Aug 2021 18:03
Operator : JU/CG
Sample : M3449-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4

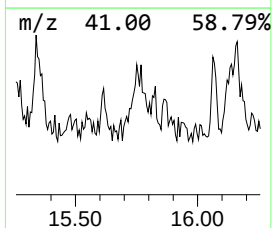
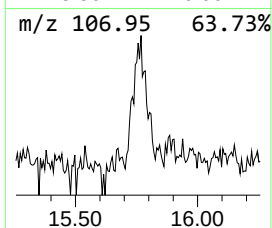
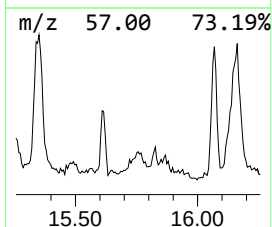
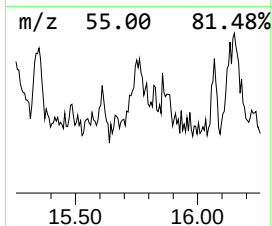
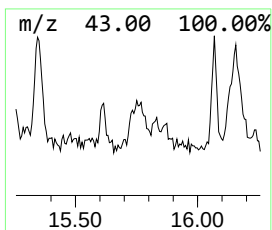
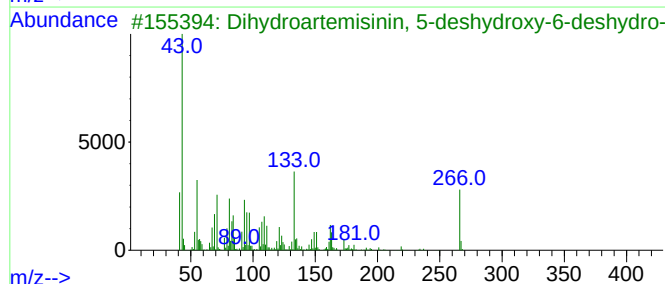
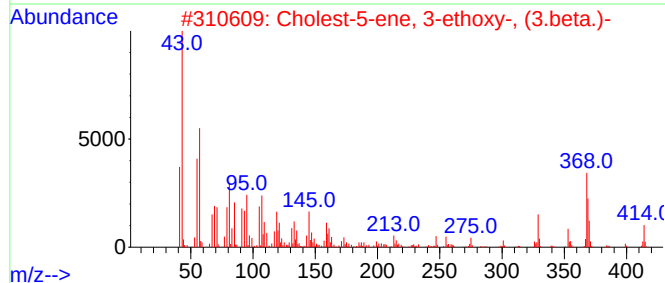
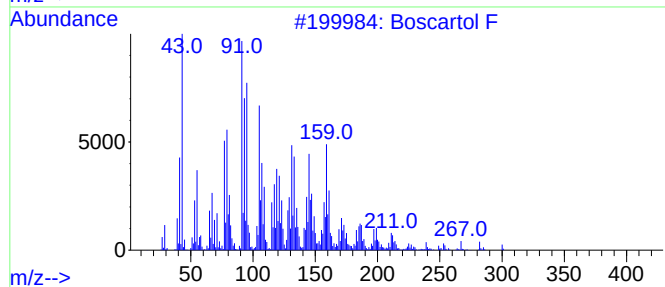
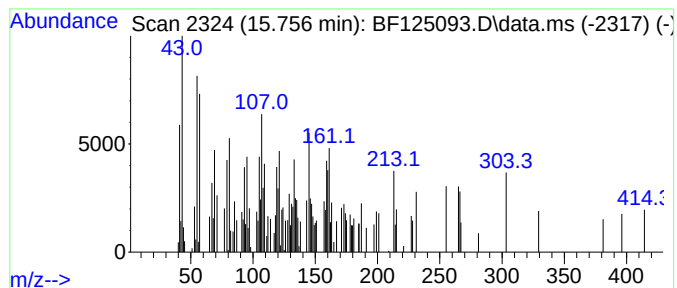
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown15.756 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.756	4.31 ng	194992	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Boscartol F	300	C20H28O2	1486443-17-7	43
2			Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	27
3			Dihydroartemisinin, 5-deshydroxy...	266	C15H22O4	082596-30-3	15
4			1-Naphthalenepropanol, .alpha.-e...	292	C19H32O2	055649-42-8	12
5			.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
Data File : BF125093.D
Acq On : 18 Aug 2021 18:03
Operator : JU/CG
Sample : M3449-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP4

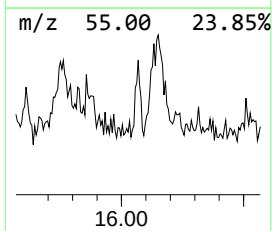
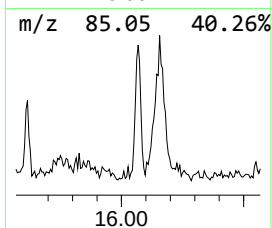
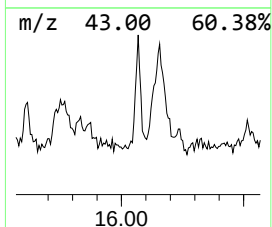
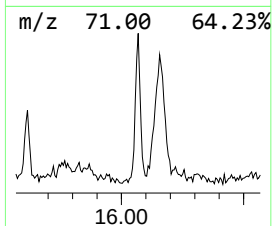
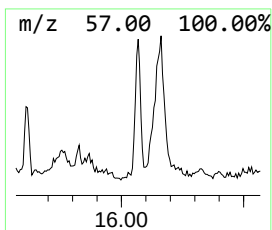
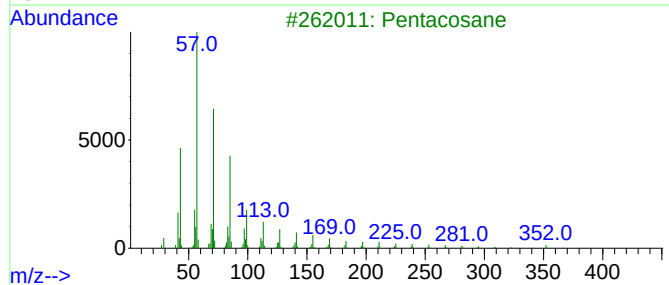
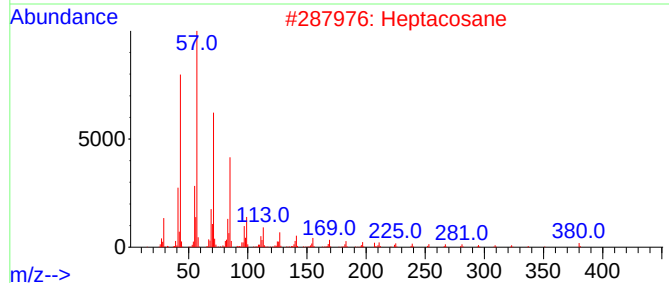
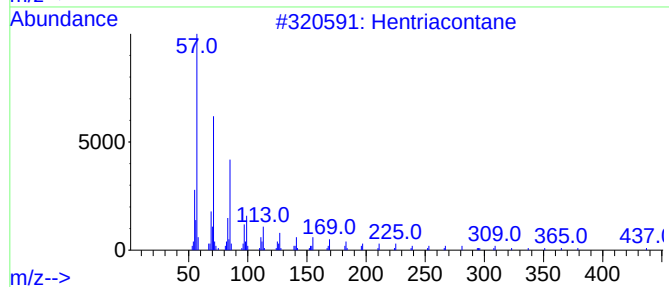
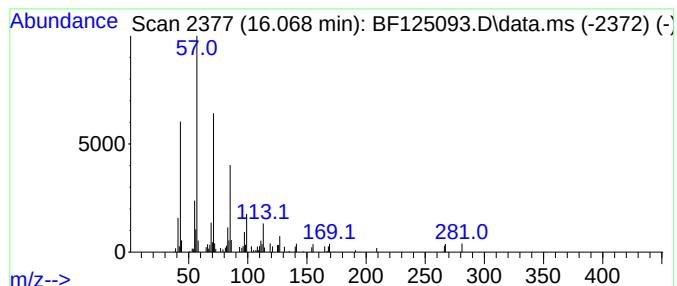
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hentriacontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.068	2.32 ng	104885	Perylene-d12	15.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	90
2		Heptacosane	380	C27H56	000593-49-7	87
3		Pentacosane	352	C25H52	000629-99-2	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
Data File : BF125093.D
Acq On : 18 Aug 2021 18:03
Operator : JU/CG
Sample : M3449-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

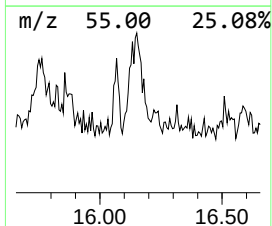
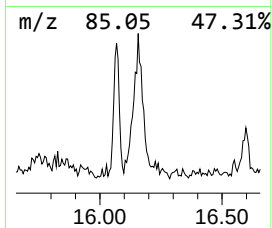
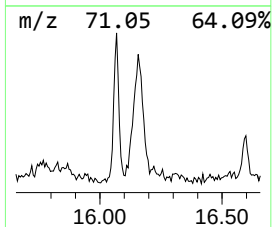
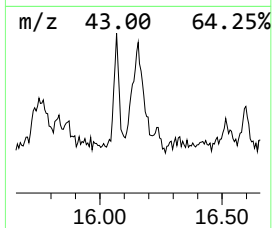
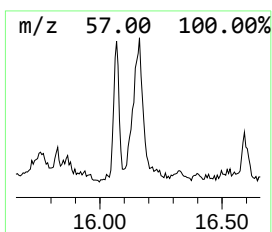
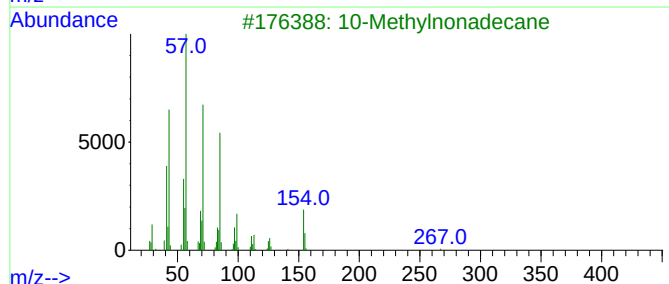
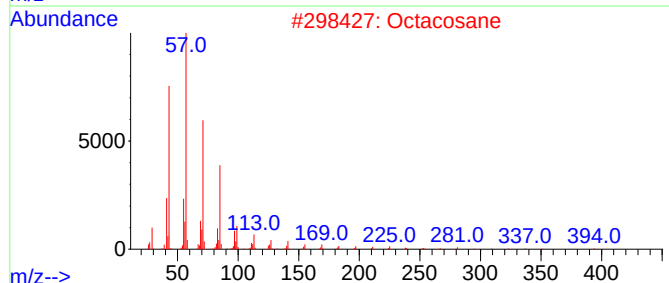
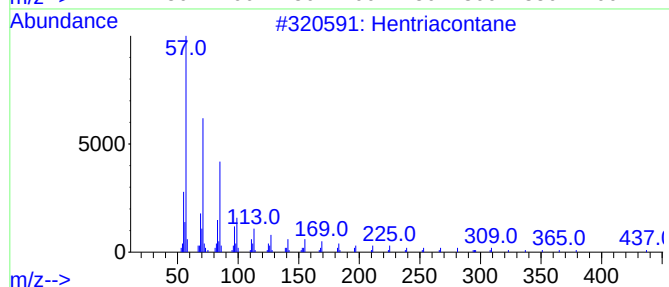
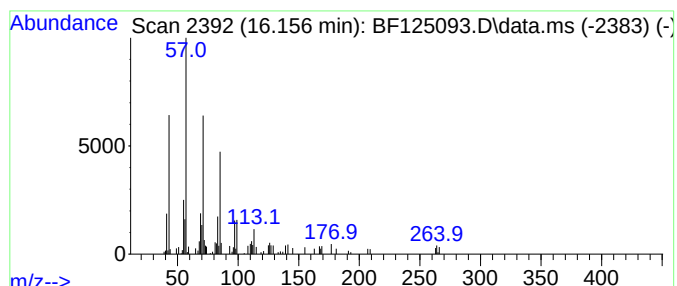
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 15 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.156	4.90 ng	221647	Perylene-d12	15.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	87
2		Octacosane	394	C28H58	000630-02-4	87
3		10-Methylnonadecane	282	C20H42	056862-62-5	86
4		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	86
5		Tritetracontane	605	C43H88	007098-21-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
Data File : BF125093.D
Acq On : 18 Aug 2021 18:03
Operator : JU/CG
Sample : M3449-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4

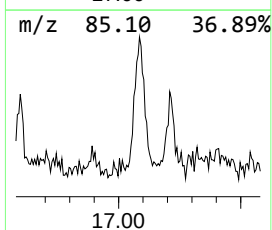
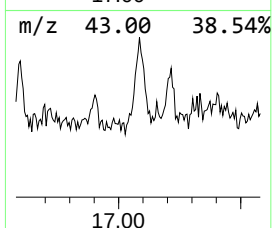
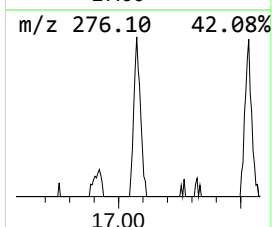
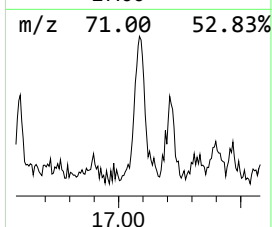
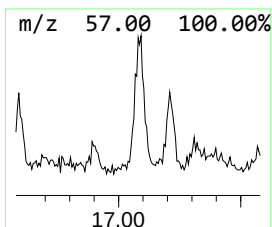
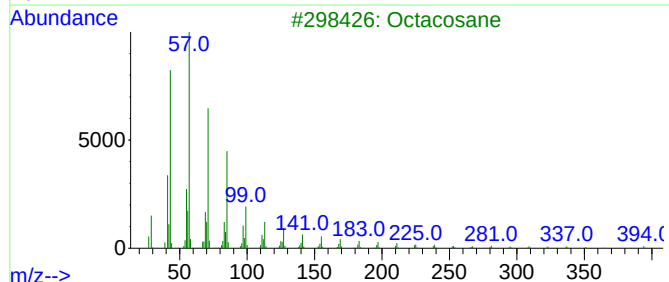
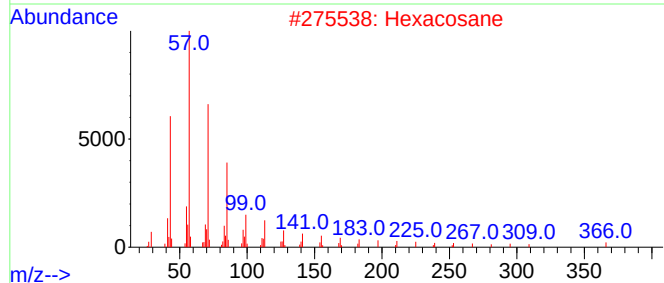
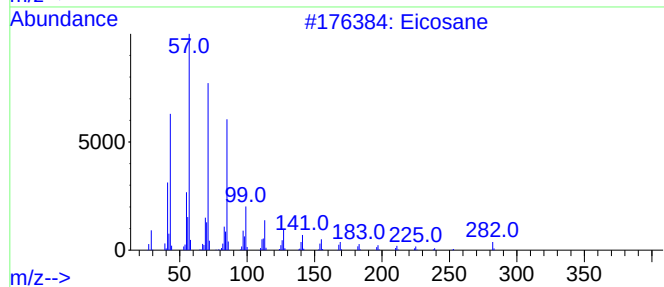
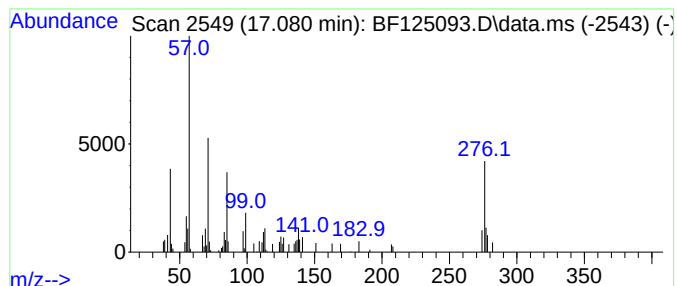
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.080 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.080	2.68 ng	121188	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	83
2			Hexacosane	366	C26H54	000630-01-3	41
3			Octacosane	394	C28H58	000630-02-4	38
4			Pentacosane	352	C25H52	000629-99-2	38
5			Heneicosane	296	C21H44	000629-94-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
 Data File : BF125093.D
 Acq On : 18 Aug 2021 18:03
 Operator : JU/CG
 Sample : M3449-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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...	2.251	34.8	ng	1908420	1	6.922	1098010	20.0
2-Pentanone, 4-...	5.157	3.2	ng	173402	1	6.922	1098010	20.0
Ethanol, 2-(2-b...	8.098	8.2	ng	601036	2	8.204	1461990	20.0
n-Hexadecanoic ...	11.968	19.8	ng	1756150	4	11.445	1772390	20.0
trans-Sinapyl a...	12.145	2.0	ng	178550	4	11.445	1772390	20.0
Octadecanoic acid	12.751	11.9	ng	1052540	4	11.445	1772390	20.0
Heptafluorobuty...	13.927	8.0	ng	558193	5	14.080	1392330	20.0
unknown14.374	14.374	3.2	ng	225546	5	14.080	1392330	20.0
Heptadecyl hept...	14.562	2.6	ng	180144	5	14.080	1392330	20.0
Eicosane	14.662	3.0	ng	211328	5	14.080	1392330	20.0
Nonadecane	15.215	3.0	ng	136104	6	15.580	904260	20.0
Octacosane, 2-m...	15.345	3.0	ng	133663	6	15.580	904260	20.0
unknown15.756	15.756	4.3	ng	194992	6	15.580	904260	20.0
Hentriacontane	16.068	2.3	ng	104885	6	15.580	904260	20.0
Octacosane	16.156	4.9	ng	221647	6	15.580	904260	20.0
unknown17.080	17.080	2.7	ng	121188	6	15.580	904260	20.0