

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
 Data File : BF125562.D
 Acq On : 22 Sep 2021 16:49
 Operator : JU/CG
 Sample : M3750-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NAPL-AREA-04-(25-27)

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-BF092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125562.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	6	14	20	rVB	1053033	1388894	37.73%	4.525%
2	2.275	27	32	43	rVB	42108	57923	1.57%	0.189%
3	5.104	507	513	519	rBV	99307	126577	3.44%	0.412%
4	5.504	577	581	585	rBV	2661088	2611186	70.94%	8.508%
5	6.510	747	752	755	rBV	3075772	2790935	75.82%	9.094%
6	6.534	755	756	764	rVB3	31836	43720	1.19%	0.142%
7	6.892	814	817	821	rBV	1094177	904485	24.57%	2.947%
8	7.451	907	912	915	rBV	2189822	1798888	48.87%	5.861%
9	8.075	1014	1018	1023	rBV	376001	281617	7.65%	0.918%
10	8.175	1031	1035	1039	rBV	1608185	1288556	35.01%	4.199%
11	9.251	1214	1218	1221	rBV	4394718	3680824	100.00%	11.993%
12	9.369	1235	1238	1241	rVB	54740	46571	1.27%	0.152%
13	9.933	1330	1334	1337	rBV	1732416	1492926	40.56%	4.864%
14	10.716	1463	1467	1470	rBV	2616066	2204155	59.88%	7.182%
15	11.416	1582	1586	1590	rBV	1811525	1506538	40.93%	4.909%
16	11.810	1650	1653	1657	rBV	56147	45354	1.23%	0.148%
17	11.939	1670	1675	1687	rBV2	378707	435876	11.84%	1.420%
18	12.522	1771	1774	1777	rVB	135580	116318	3.16%	0.379%
19	12.727	1805	1809	1820	rBV	162539	187574	5.10%	0.611%
20	13.004	1852	1856	1859	rBV	4184444	3553804	96.55%	11.580%
21	13.133	1866	1878	1891	rBV4	55961	217138	5.90%	0.708%
22	13.904	2004	2009	2020	rBV4	219703	359151	9.76%	1.170%
23	14.051	2031	2034	2038	rBV	1178471	1109040	30.13%	3.614%
24	14.145	2042	2050	2055	rBV4	49526	124075	3.37%	0.404%
25	14.227	2060	2064	2072	rVB	89668	98023	2.66%	0.319%
26	14.527	2111	2115	2121	rBV	138821	140455	3.82%	0.458%
27	14.839	2164	2168	2178	rVB	205780	279439	7.59%	0.911%
28	15.186	2223	2227	2234	rVB	264024	348597	9.47%	1.136%
29	15.533	2281	2286	2290	rBV	839212	986007	26.79%	3.213%
30	15.580	2290	2294	2300	rVB	280348	395142	10.74%	1.288%
31	16.027	2363	2370	2376	rBV	311593	523815	14.23%	1.707%
32	16.551	2452	2459	2468	rVB	266372	507878	13.80%	1.655%
33	17.162	2556	2563	2572	rVB	198804	438829	11.92%	1.430%
34	17.892	2679	2687	2699	rVB2	133057	348796	9.48%	1.136%
35	18.756	2826	2834	2844	rVB2	87652	251371	6.83%	0.819%

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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-BF092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

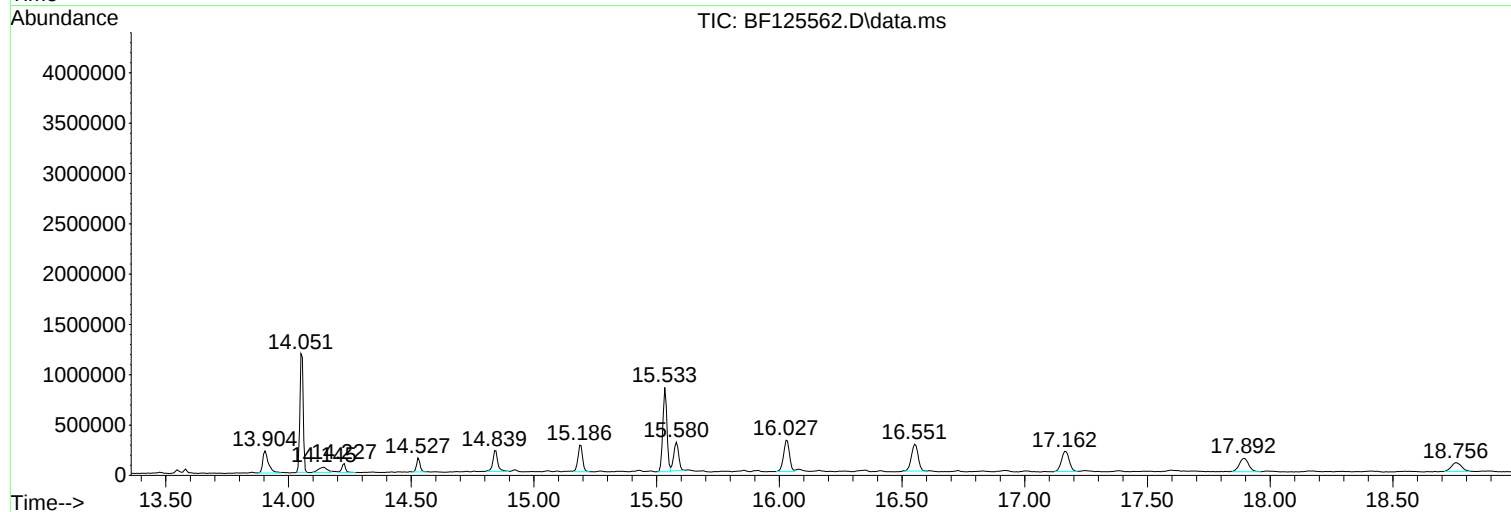
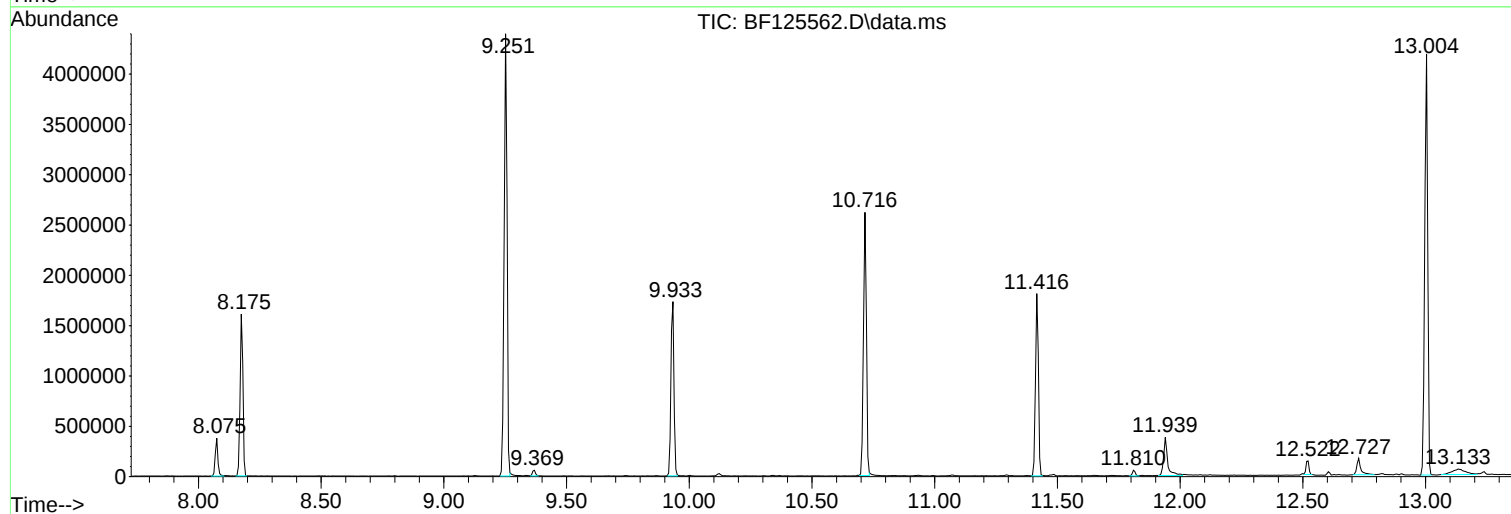
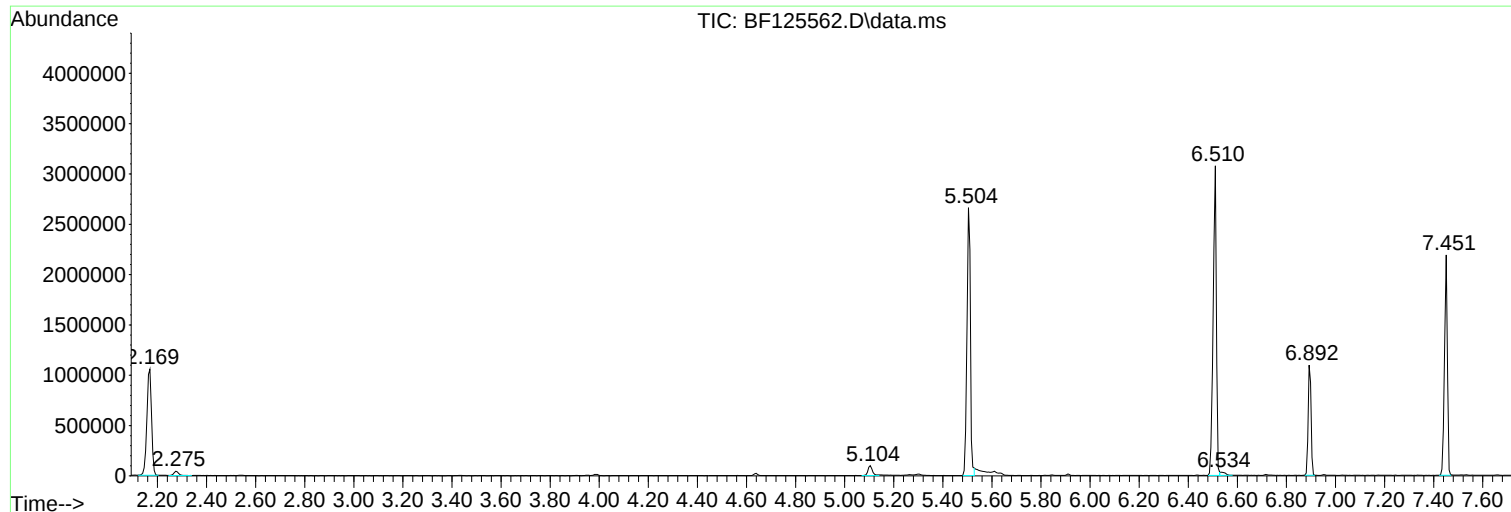
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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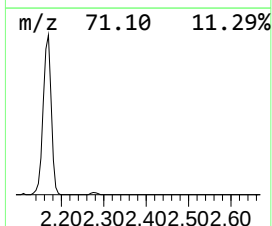
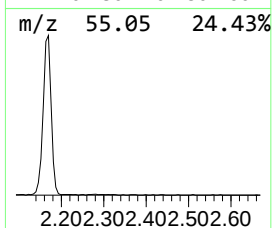
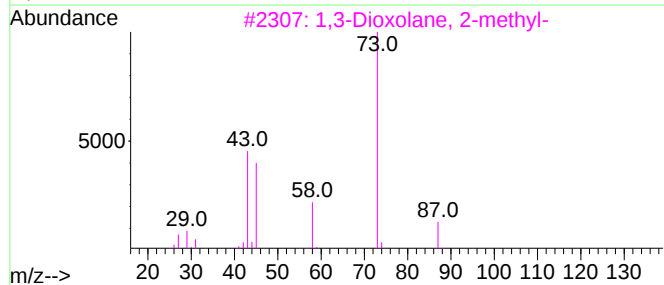
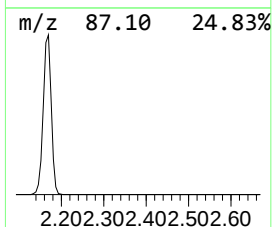
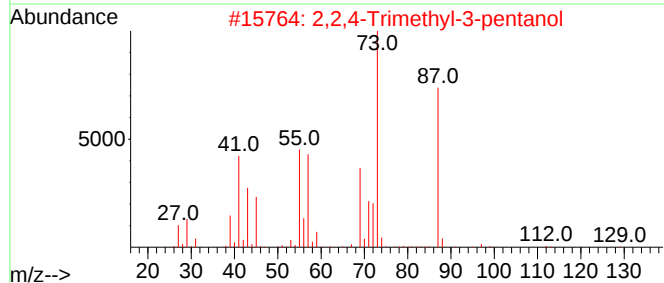
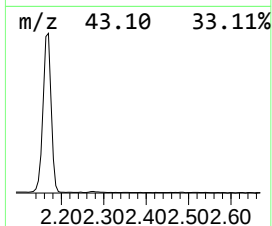
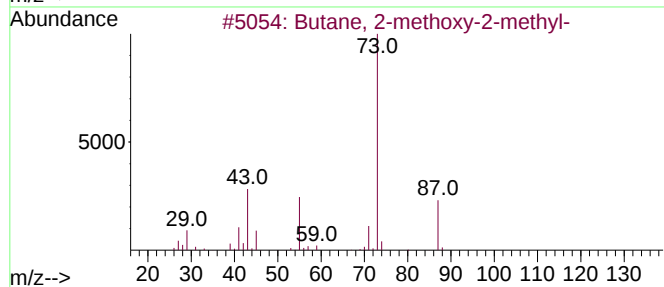
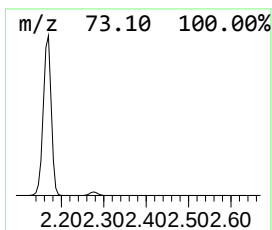
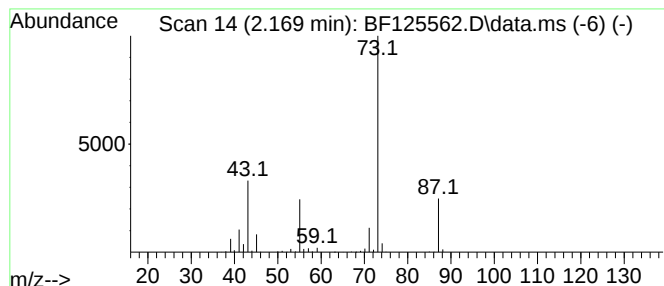
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.169	30.71 ng	1388890	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NAPL-AREA-04-(25-27)

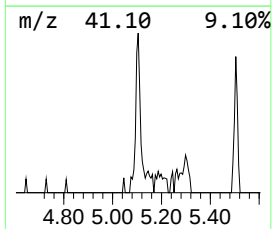
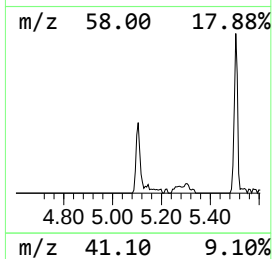
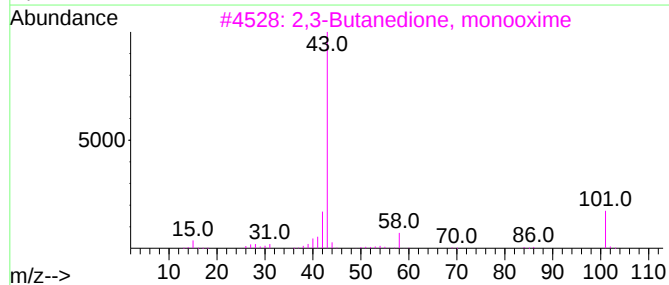
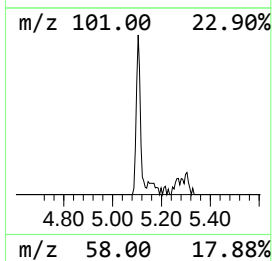
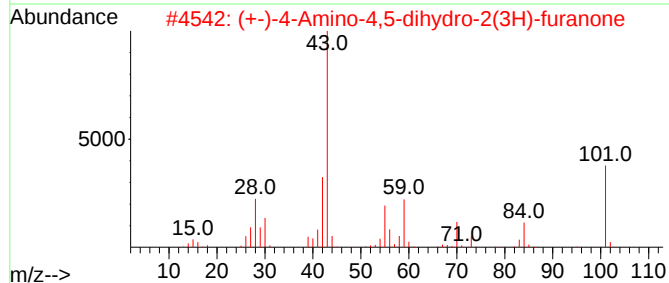
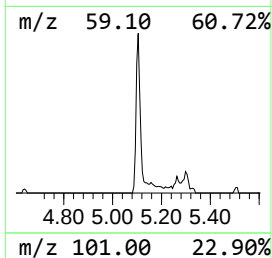
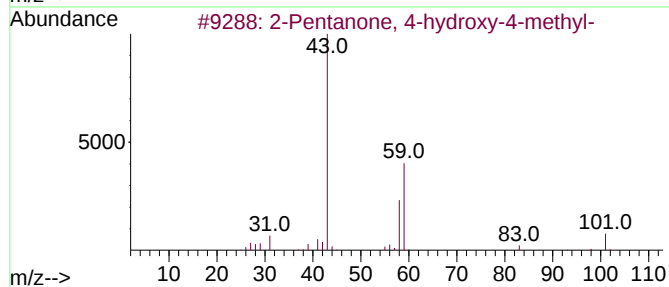
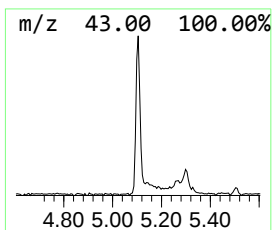
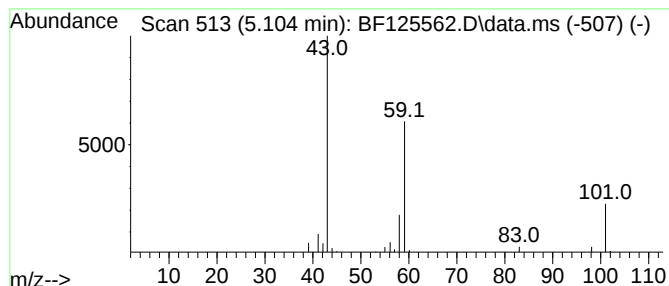
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	2.80 ng	126577	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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Misc :
ALS Vial : 4 Sample Multiplier: 1

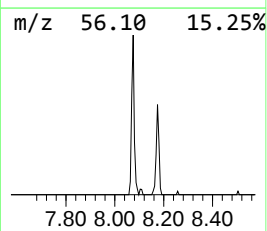
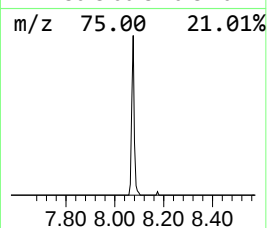
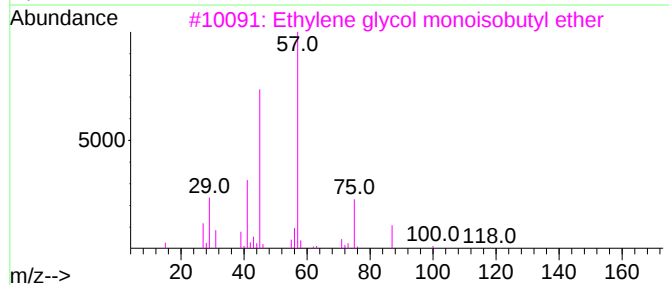
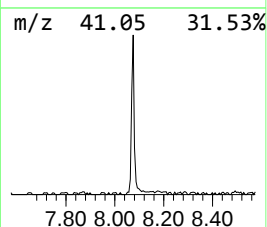
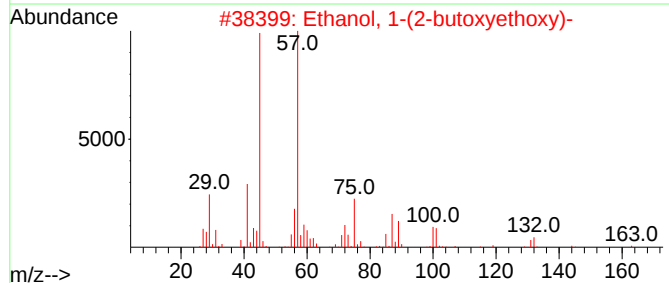
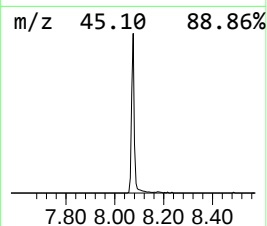
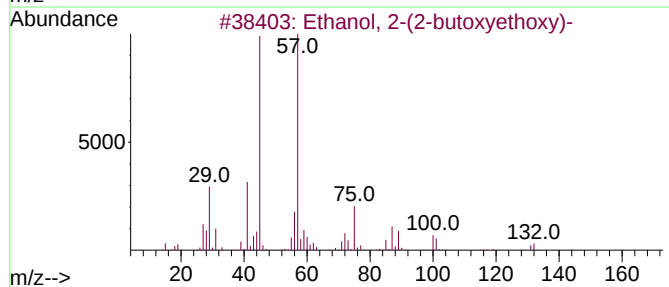
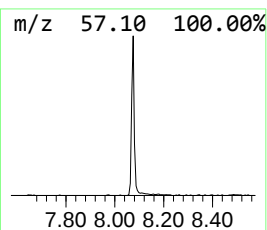
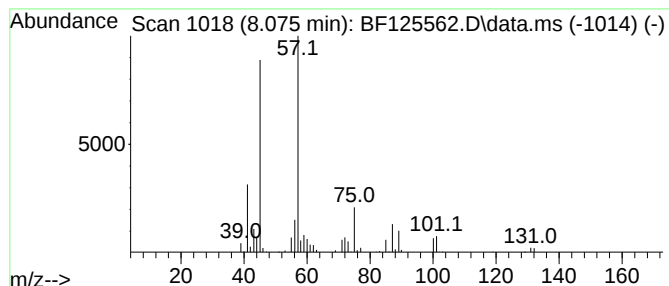
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.075	4.37 ng	281617	Naphthalene-d8	8.175	
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	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	56
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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Sample : M3750-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

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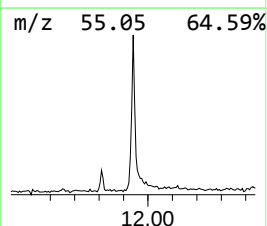
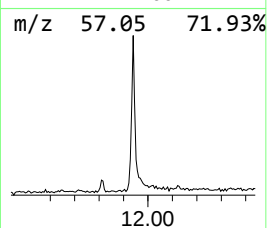
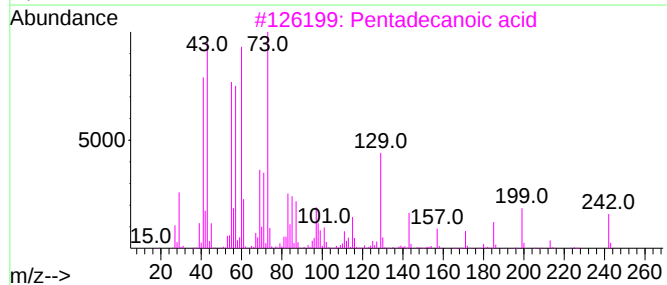
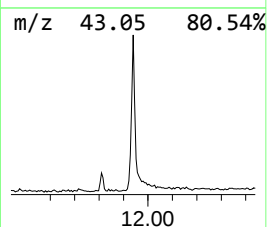
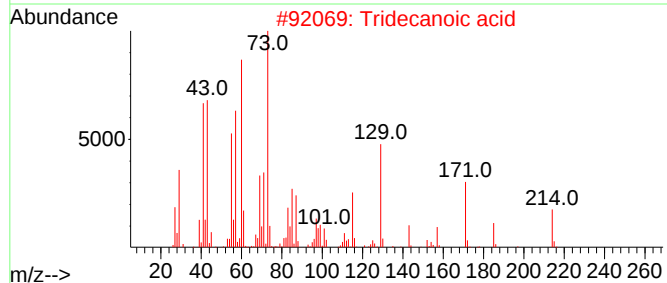
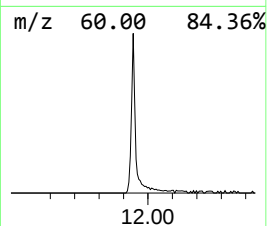
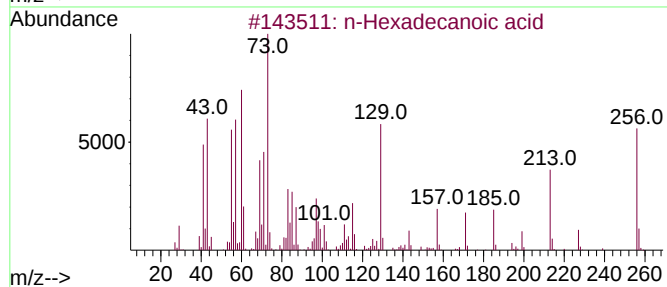
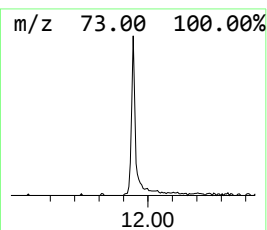
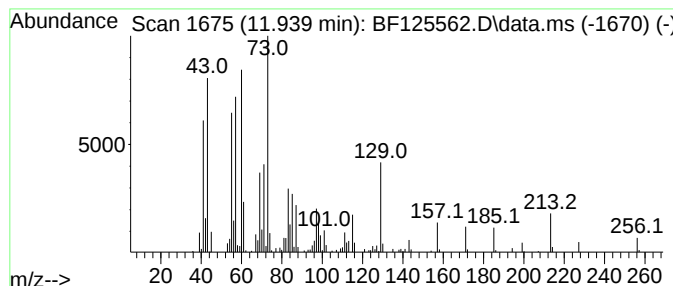
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	5.79 ng	435876	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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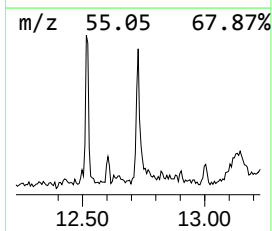
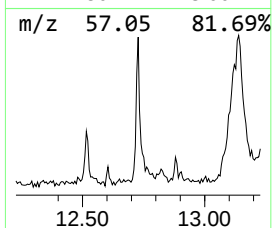
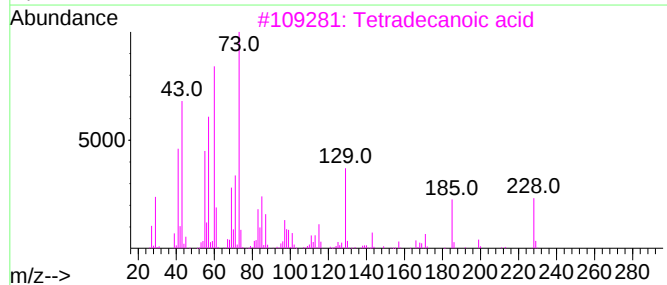
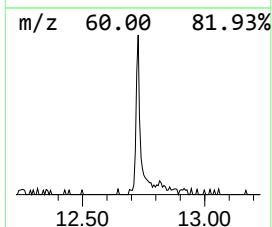
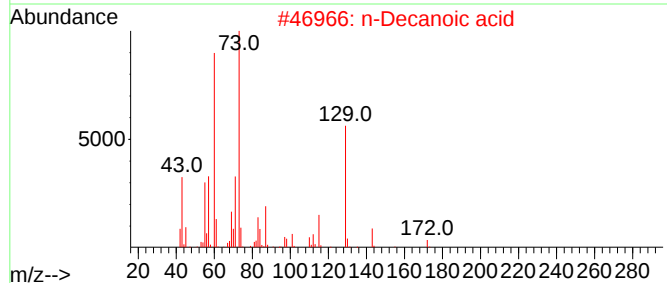
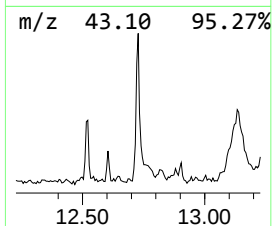
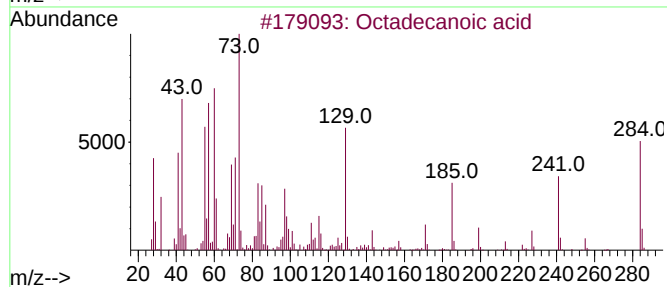
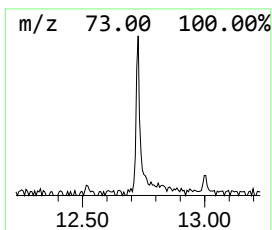
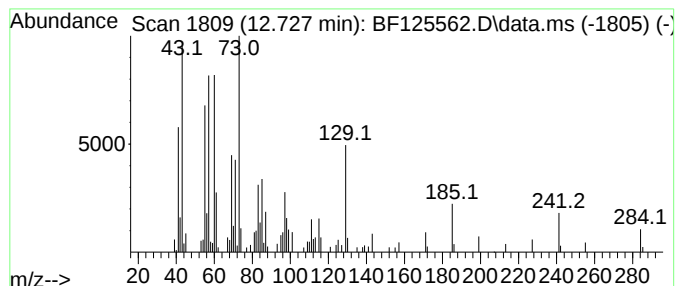
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	2.49 ng	187574	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Decanoic acid	172	C10H20O2	000334-48-5	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
Data File : BF125562.D
Acq On : 22 Sep 2021 16:49
Operator : JU/CG
Sample : M3750-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NAPL-AREA-04-(25-27)

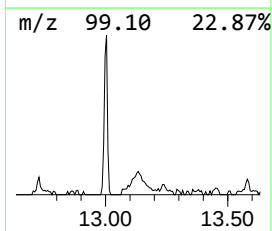
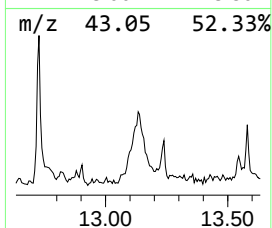
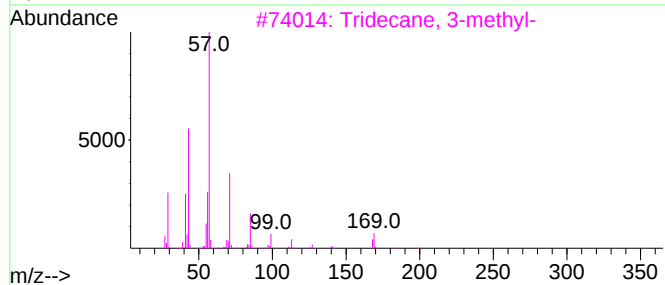
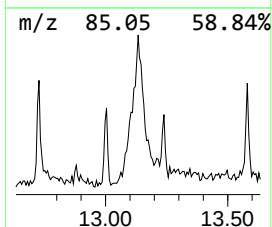
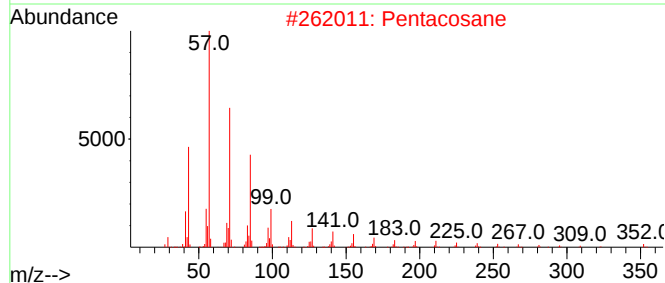
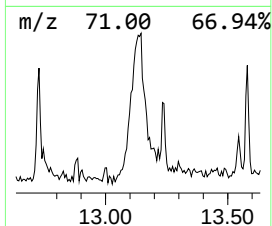
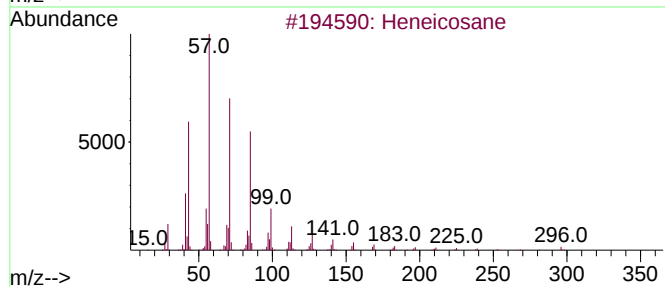
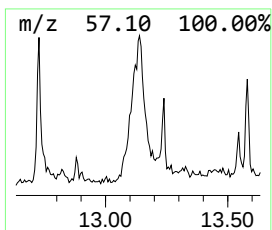
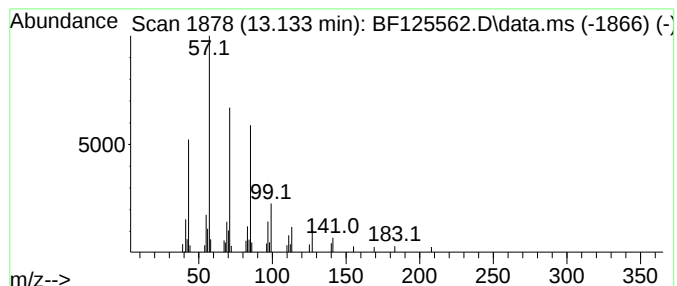
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	3.92 ng	217138	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
4			Tetracosane	338	C24H50	000646-31-1	86
5			2-Bromotetradecane	276	C14H29Br	074036-95-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
Data File : BF125562.D
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Operator : JU/CG
Sample : M3750-04
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Instrument :
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ClientSampleId :
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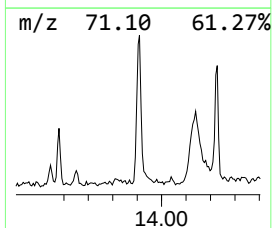
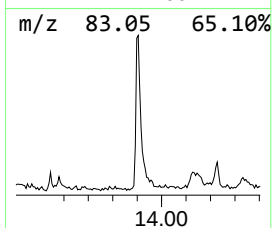
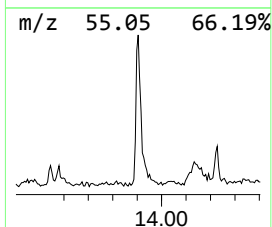
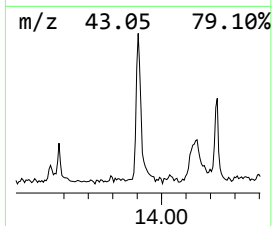
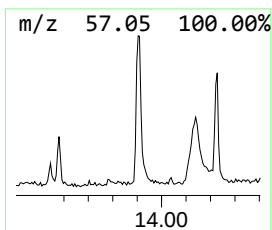
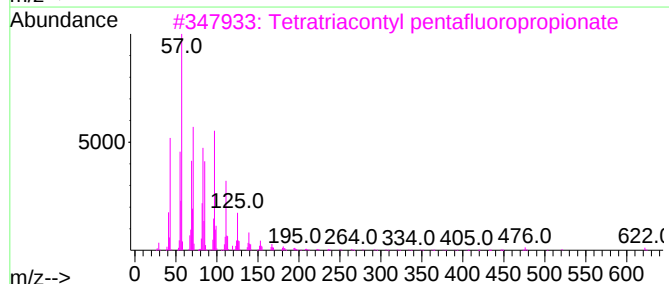
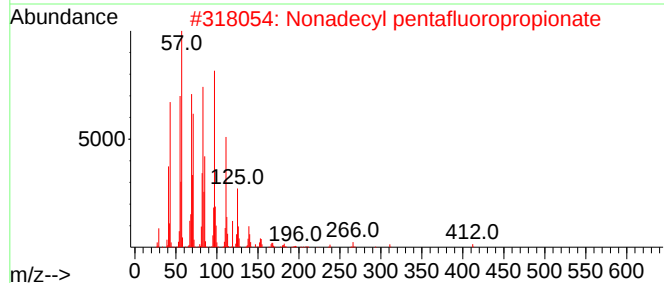
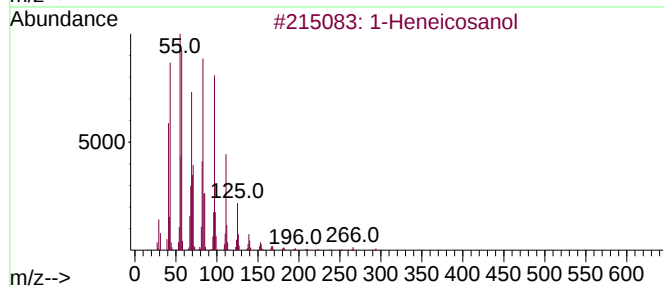
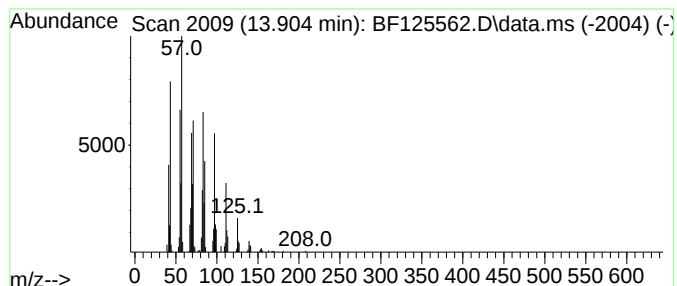
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	6.48 ng	359151	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	93
2			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	90
4			Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	87
5			Butyl eicosyl ether	354	C24H50O	1000406-40-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
Data File : BF125562.D
Acq On : 22 Sep 2021 16:49
Operator : JU/CG
Sample : M3750-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
NAPL-AREA-04-(25-27)

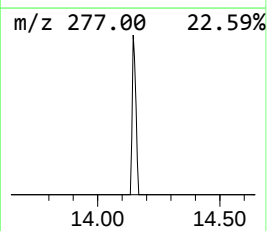
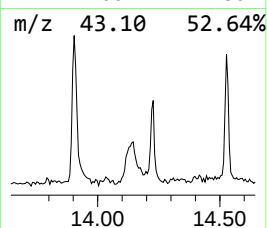
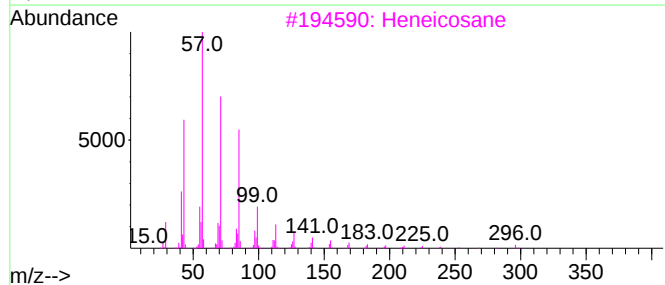
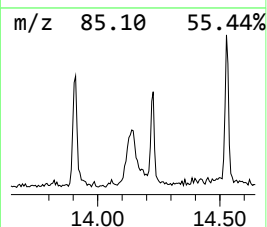
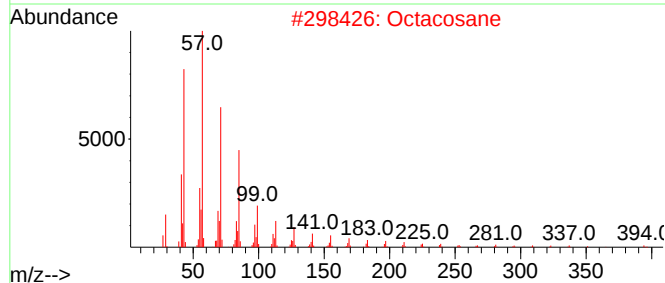
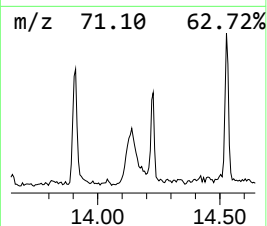
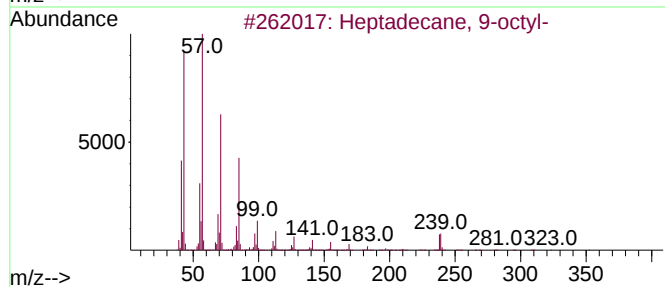
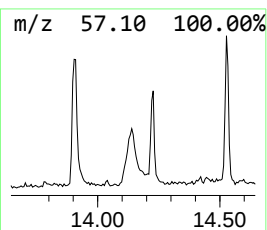
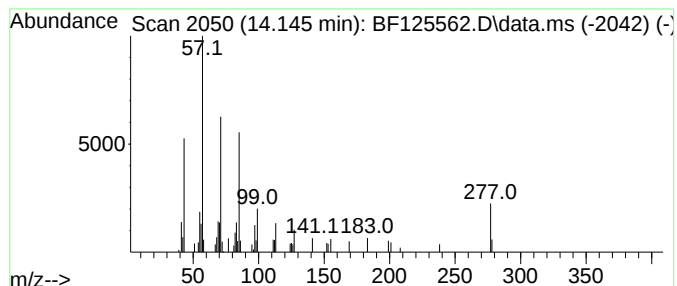
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.145	2.24 ng	124075	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
2			Octacosane	394	C28H58	000630-02-4	81
3			Heneicosane	296	C21H44	000629-94-7	81
4			Pentacosane	352	C25H52	000629-99-2	81
5			Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
Data File : BF125562.D
Acq On : 22 Sep 2021 16:49
Operator : JU/CG
Sample : M3750-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

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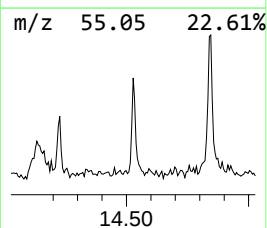
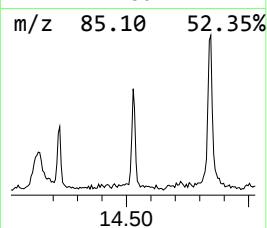
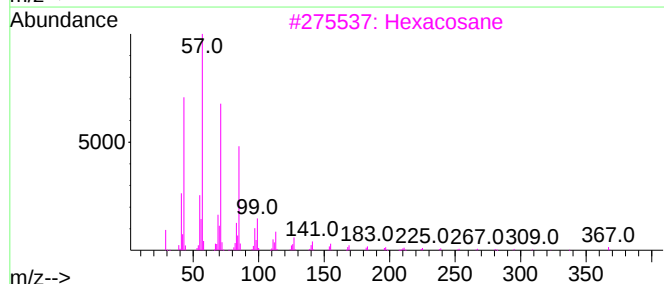
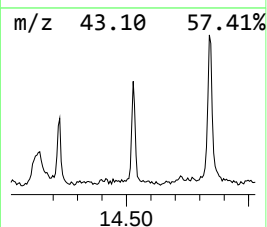
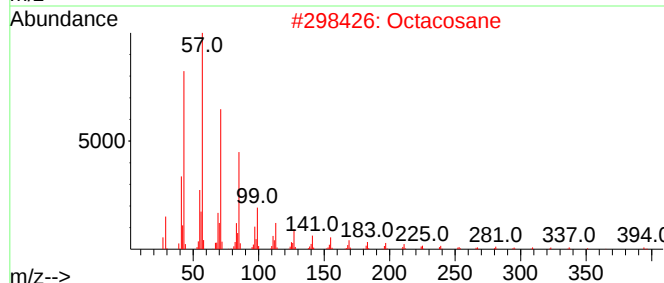
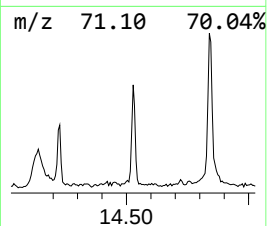
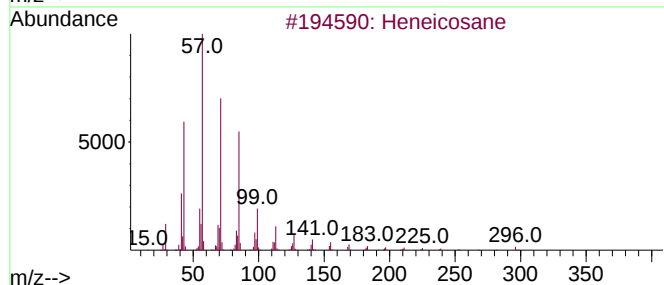
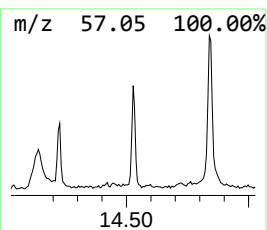
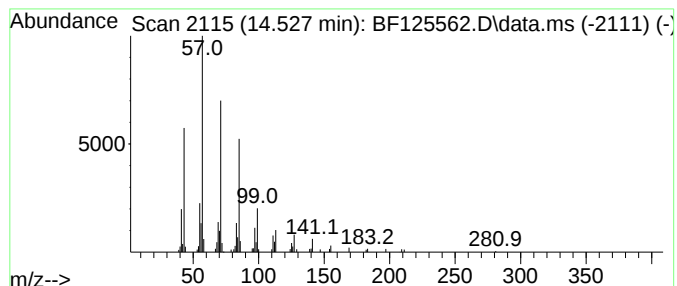
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.527	2.53 ng	140455	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
Data File : BF125562.D
Acq On : 22 Sep 2021 16:49
Operator : JU/CG
Sample : M3750-04
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ClientSampleId :
NAPL-AREA-04-(25-27)

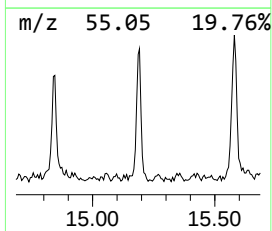
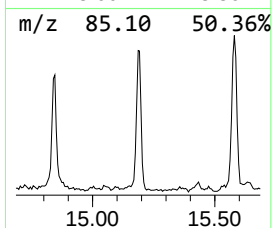
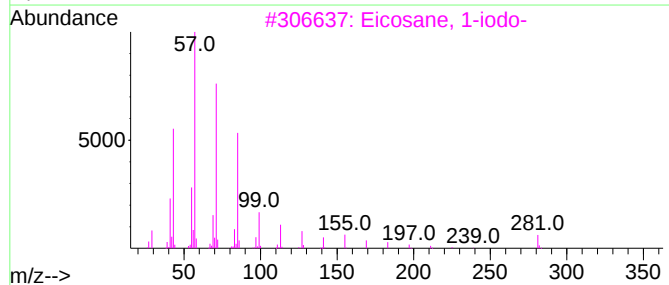
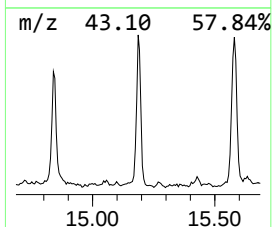
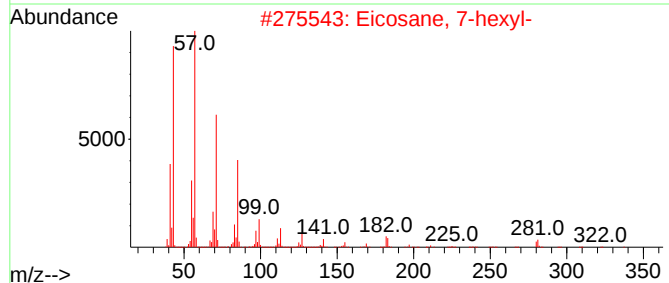
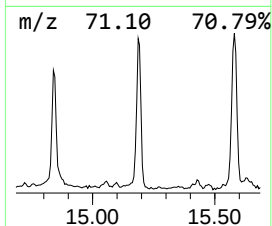
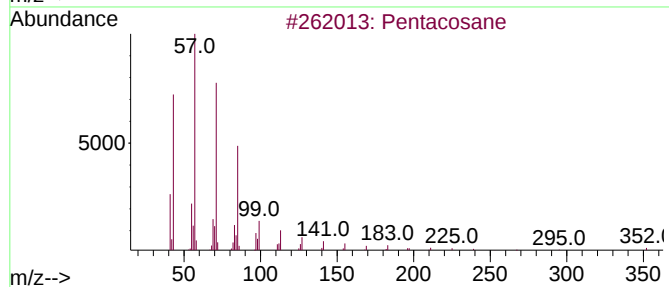
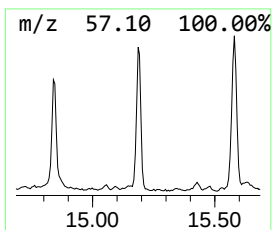
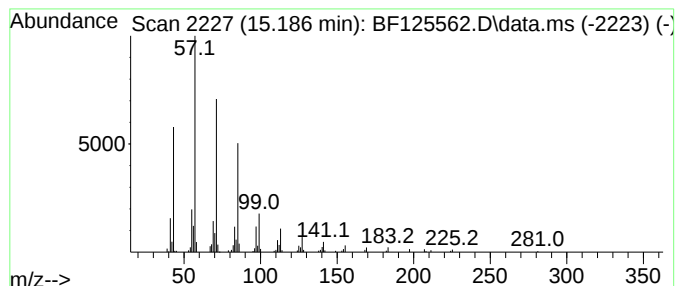
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.186	7.07 ng	348597	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
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Sample : M3750-04
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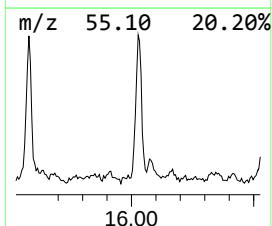
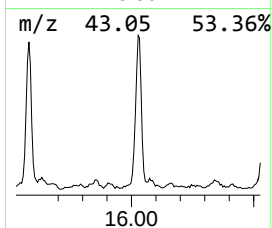
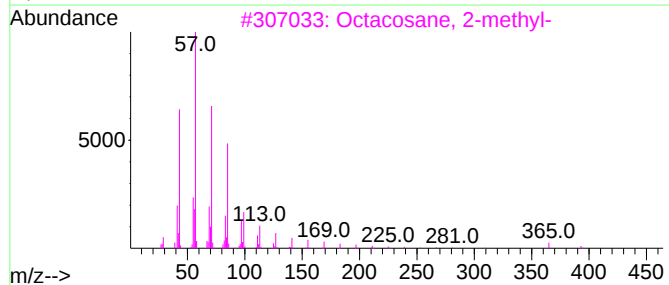
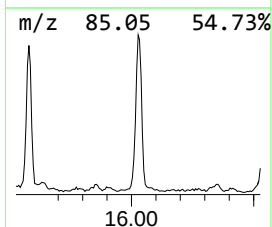
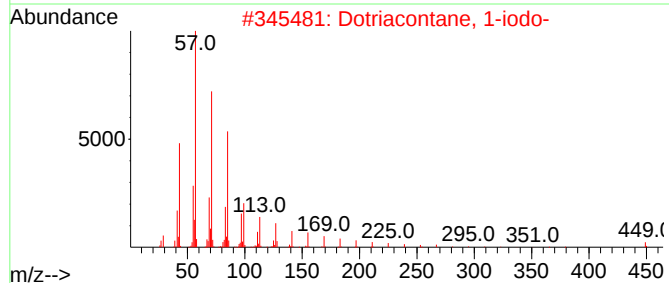
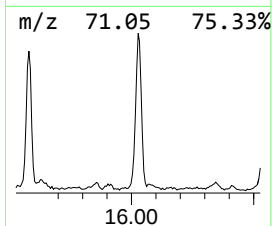
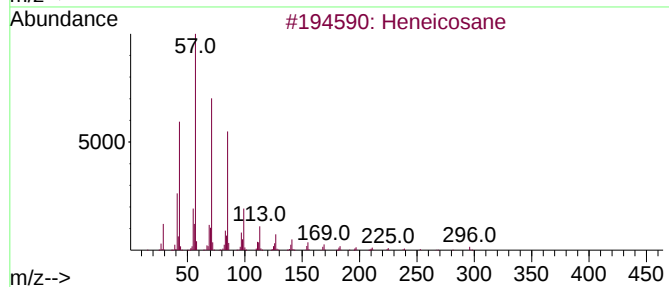
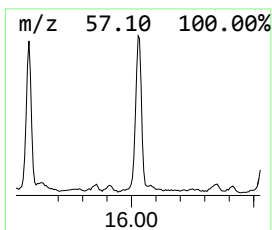
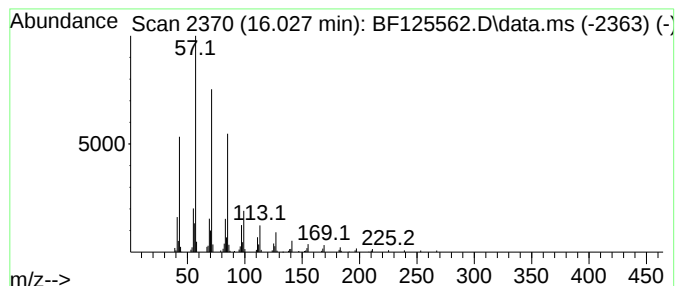
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane, 11-(1-ethylpro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.027	10.63 ng	523815	Perylene-d12		15.533	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Dotriacontane, 1-iodo-		576	C32H65I	1000406-32-4	91
3	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
Data File : BF125562.D
Acq On : 22 Sep 2021 16:49
Operator : JU/CG
Sample : M3750-04
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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
NAPL-AREA-04-(25-27)

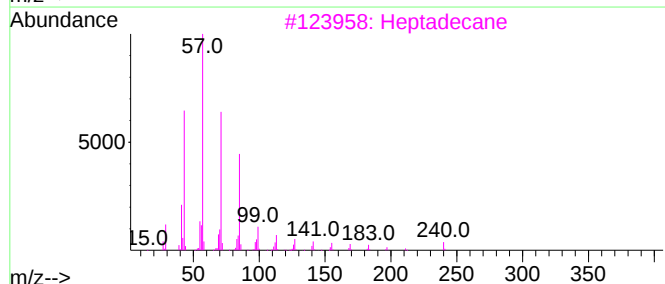
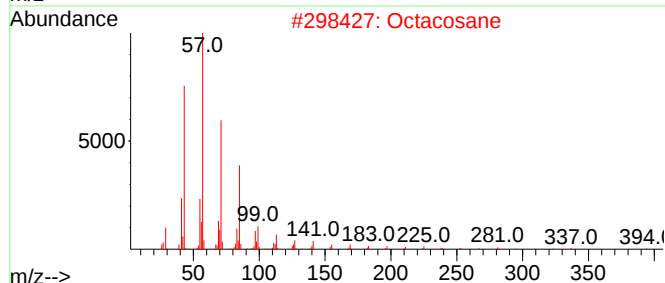
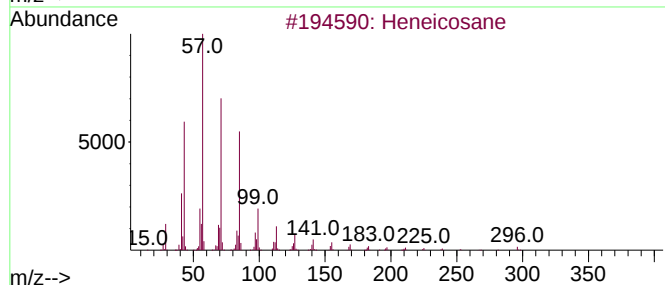
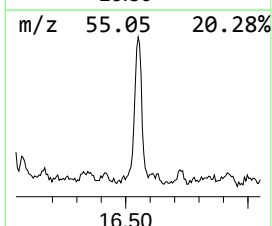
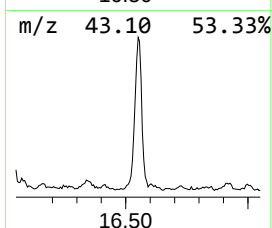
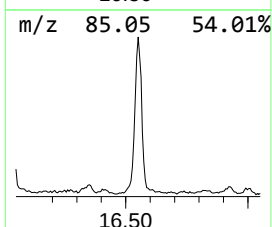
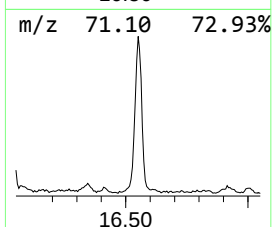
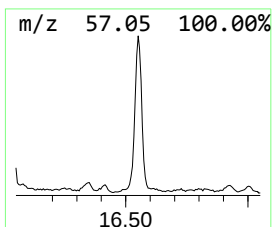
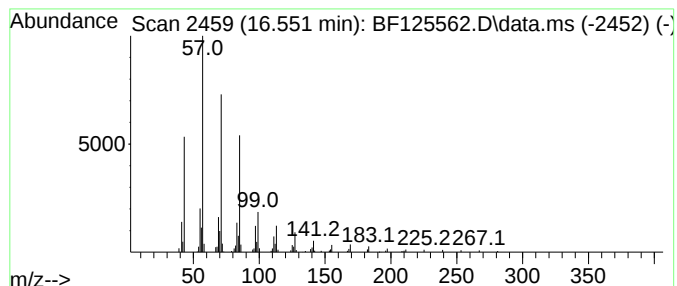
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.551	10.30 ng	507878	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
Data File : BF125562.D
Acq On : 22 Sep 2021 16:49
Operator : JU/CG
Sample : M3750-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NAPL-AREA-04-(25-27)

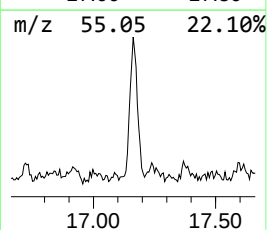
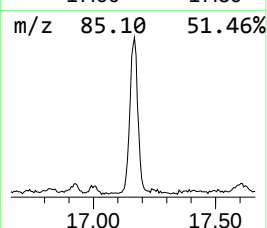
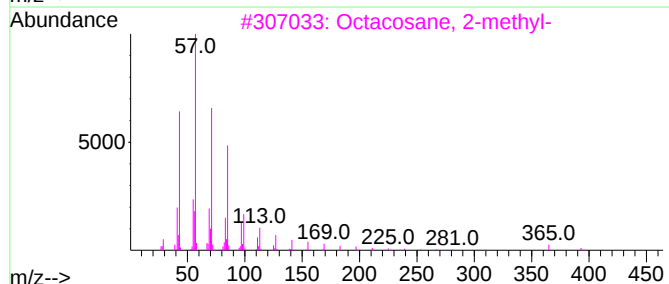
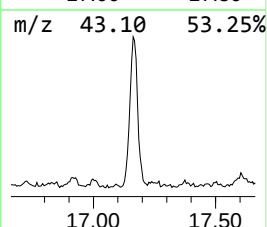
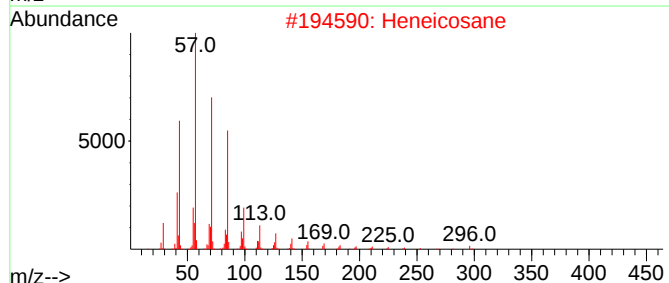
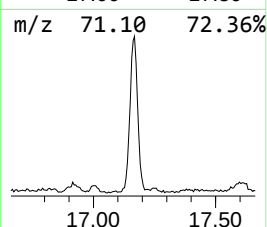
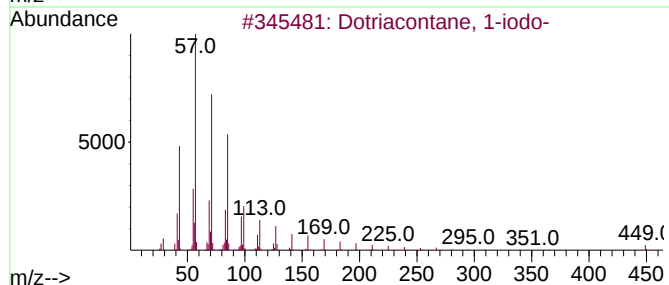
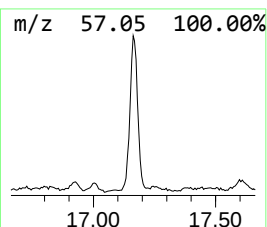
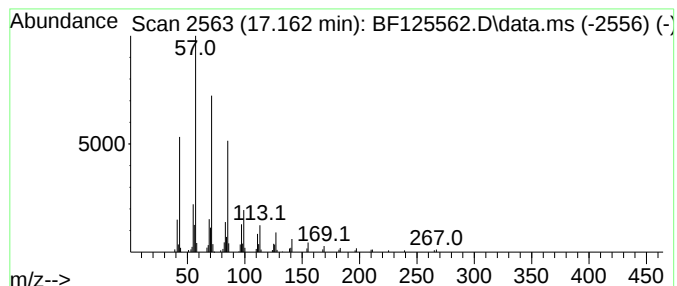
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dotriacontane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.162	8.90 ng	438829	Perylene-d12	15.533

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
Data File : BF125562.D
Acq On : 22 Sep 2021 16:49
Operator : JU/CG
Sample : M3750-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

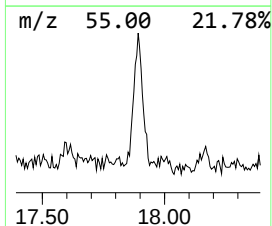
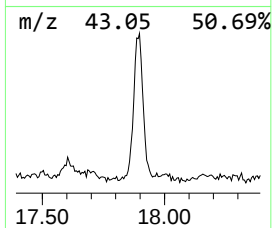
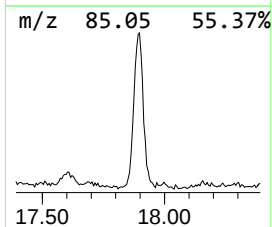
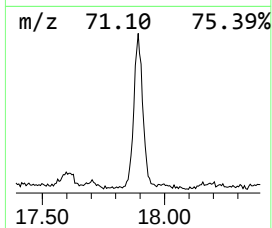
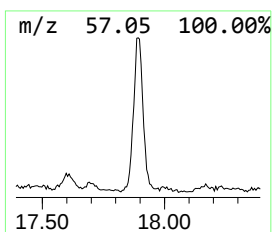
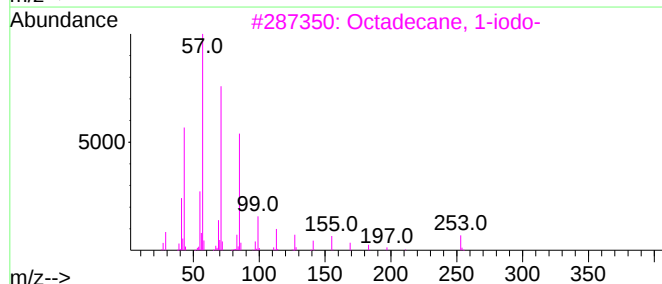
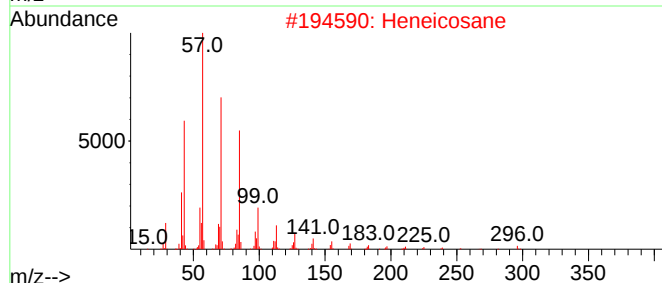
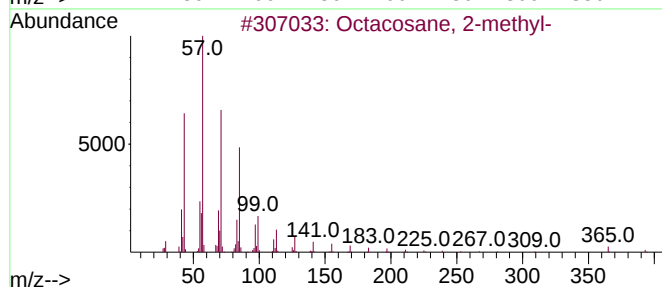
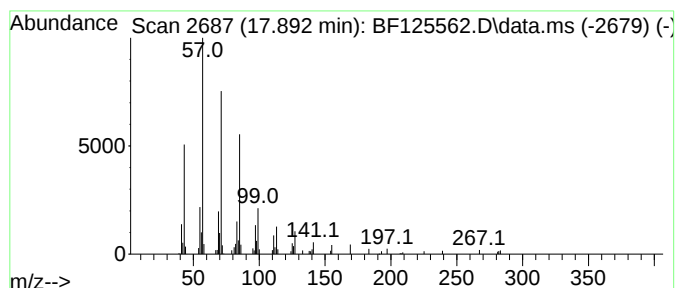
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ClientSampleId :
NAPL-AREA-04-(25-27)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.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, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.892	7.07 ng	348796	Perylene-d12	15.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
Data File : BF125562.D
Acq On : 22 Sep 2021 16:49
Operator : JU/CG
Sample : M3750-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

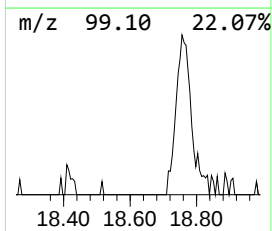
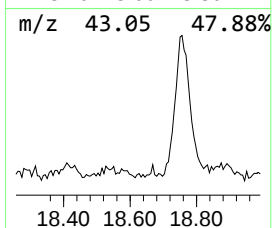
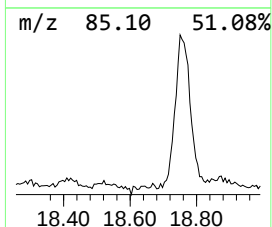
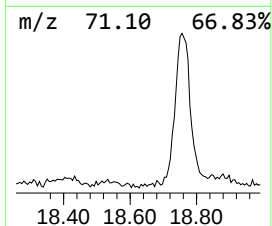
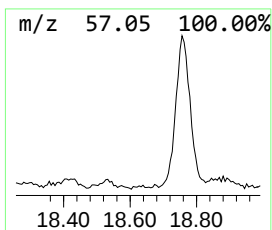
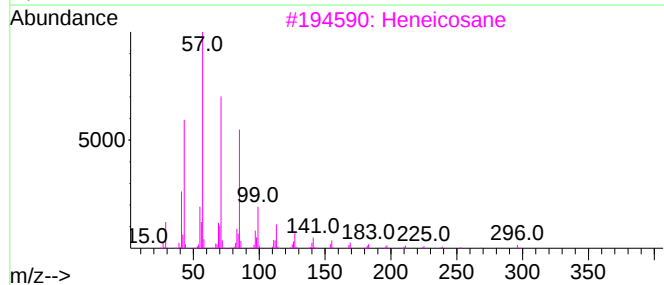
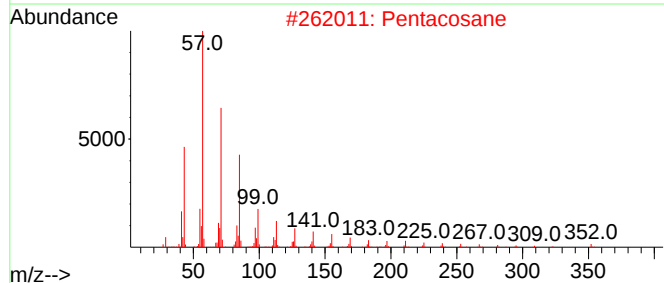
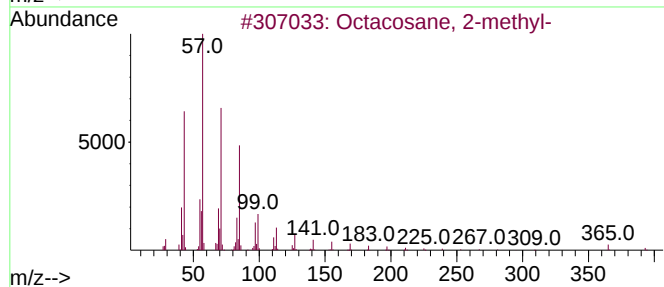
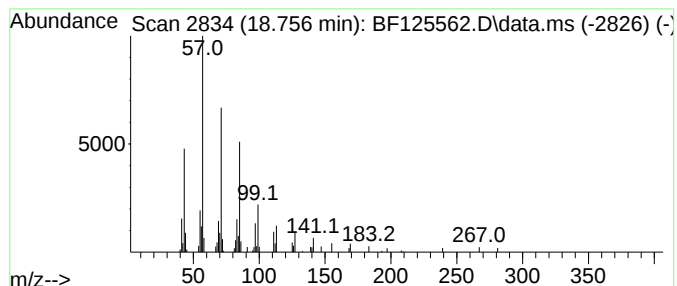
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ClientSampleId :
NAPL-AREA-04-(25-27)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane, 7-hexyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.756	5.10 ng	251371	Perylene-d12		15.533	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
2	Pentacosane		352	C25H52	000629-99-2	91
3	Heneicosane		296	C21H44	000629-94-7	90
4	Octacosane		394	C28H58	000630-02-4	90
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
 Data File : BF125562.D
 Acq On : 22 Sep 2021 16:49
 Operator : JU/CG
 Sample : M3750-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NAPL-AREA-04-(25-27)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.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...	2.169	30.7	ng	1388890	1	6.892	904485	20.0
2-Pentanone, 4-...	5.104	2.8	ng	126577	1	6.892	904485	20.0
Ethanol, 2-(2-b...	8.075	4.4	ng	281617	2	8.175	1288560	20.0
n-Hexadecanoic ...	11.939	5.8	ng	435876	4	11.416	1506540	20.0
Octadecanoic acid	12.727	2.5	ng	187574	4	11.416	1506540	20.0
Heneicosane	13.133	3.9	ng	217138	5	14.057	1109040	20.0
1-Heneicosanol	13.904	6.5	ng	359151	5	14.057	1109040	20.0
Heptadecane, 9-...	14.145	2.2	ng	124075	5	14.057	1109040	20.0
Octacosane	14.527	2.5	ng	140455	5	14.057	1109040	20.0
Pentacosane	15.186	7.1	ng	348597	6	15.533	986007	20.0
Heneicosane, 11...	16.027	10.6	ng	523815	6	15.533	986007	20.0
Heptadecane	16.551	10.3	ng	507878	6	15.533	986007	20.0
Dotriacontane, ...	17.162	8.9	ng	438829	6	15.533	986007	20.0
Octacosane, 2-m...	17.892	7.1	ng	348796	6	15.533	986007	20.0
Eicosane, 7-hexyl-	18.756	5.1	ng	251371	6	15.533	986007	20.0