

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
 Data File : BP004487.D
 Acq On : 07 Jan 2021 19:12
 Operator : CG/JU
 Sample : M1025-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-01-010621

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_P\METHODS\8270E-BP121120.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004487.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.940	293	298	307	rVB	285651	426077	2.34%	0.369%
2	5.405	371	377	394	rVB	3819478	5599293	30.81%	4.849%
3	6.987	638	646	663	rBV	3625313	5986487	32.94%	5.184%
4	7.816	779	787	797	rBV	1225992	1976102	10.87%	1.711%
5	8.969	977	983	991	rVV	2309771	3914575	21.54%	3.390%
6	10.610	1251	1262	1269	rBV	1553393	3025198	16.65%	2.620%
7	11.640	1432	1437	1447	rBV3	97156	201174	1.11%	0.174%
8	11.804	1456	1465	1473	rBV2	101741	194030	1.07%	0.168%
9	12.040	1495	1505	1516	rBV	357542	611278	3.36%	0.529%
10	13.004	1664	1669	1674	rVB3	138935	200781	1.10%	0.174%
11	13.081	1674	1682	1691	rBV	5706863	8544850	47.02%	7.400%
12	13.292	1711	1718	1724	rBV	462273	699241	3.85%	0.606%
13	13.916	1820	1824	1827	rBV	129494	194916	1.07%	0.169%
14	14.369	1895	1901	1906	rBV	517177	670110	3.69%	0.580%
15	14.463	1909	1917	1924	rVV2	1966894	3043698	16.75%	2.636%
16	15.322	2059	2063	2068	rVB	462527	578157	3.18%	0.501%
17	15.733	2126	2133	2137	rBV	136959	230725	1.27%	0.200%
18	15.957	2165	2171	2180	rBV	3124774	4725275	26.00%	4.092%
19	16.192	2206	2211	2219	rBV	441422	764850	4.21%	0.662%
20	16.986	2342	2346	2351	rBV	354569	445904	2.45%	0.386%
21	17.039	2351	2355	2365	rVB	151145	273808	1.51%	0.237%
22	17.222	2380	2386	2391	rBV	1881849	2761243	15.19%	2.391%
23	17.733	2468	2473	2476	rBV	302077	387535	2.13%	0.336%
24	17.775	2476	2480	2488	rVB2	418080	534804	2.94%	0.463%
25	17.904	2496	2502	2507	rBV	7871575	9817034	54.02%	8.502%
26	18.404	2581	2587	2591	rBV	248145	347603	1.91%	0.301%
27	18.857	2659	2664	2668	rBV	513729	633974	3.49%	0.549%
28	19.010	2684	2690	2692	rBV	13317978	17431372	95.92%	15.096%
29	19.039	2692	2695	2706	rVB2	13173779	18173441	100.00%	15.738%
30	19.163	2712	2716	2722	rBV	2603024	3127257	17.21%	2.708%
31	19.239	2725	2729	2735	rVV	297538	417246	2.30%	0.361%
32	19.522	2773	2777	2782	rVV3	287517	426085	2.34%	0.369%
33	19.592	2782	2789	2798	rVB2	238090	613493	3.38%	0.531%
34	19.792	2817	2823	2828	rBV	6378983	8034888	44.21%	6.958%
35	19.998	2854	2858	2861	rBV2	255496	334487	1.84%	0.290%
36	20.127	2877	2880	2887	rVB3	253626	360826	1.99%	0.312%

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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

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37	20.233	2894	2898	2902	rVB2	256927	296863	1.63%	0.257%
38	20.463	2933	2937	2943	rVB	272056	383203	2.11%	0.332%
39	20.663	2967	2971	2976	rBV	1010968	1210014	6.66%	1.048%
40	20.710	2976	2979	2983	rVB	240330	284406	1.56%	0.246%
41	20.839	2996	3001	3005	rVB3	132427	234705	1.29%	0.203%
42	21.039	3031	3035	3042	rBV3	209487	410829	2.26%	0.356%
43	21.157	3051	3055	3060	rVB3	211326	350287	1.93%	0.303%
44	21.321	3077	3083	3087	rBV	2406265	3223507	17.74%	2.792%
45	23.674	3476	3483	3491	rBV2	1754998	3369938	18.54%	2.918%

Sum of corrected areas: 115471569

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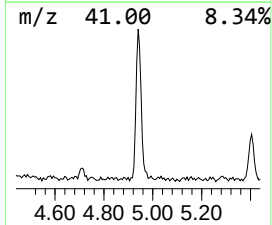
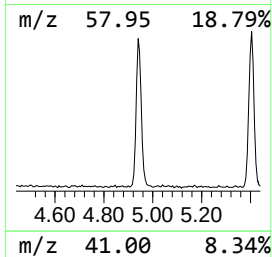
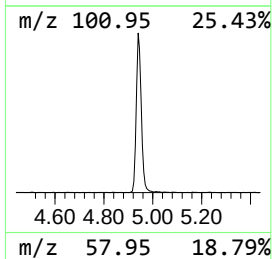
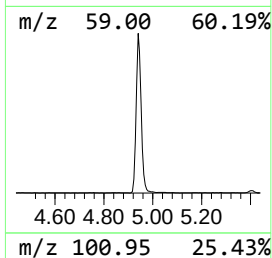
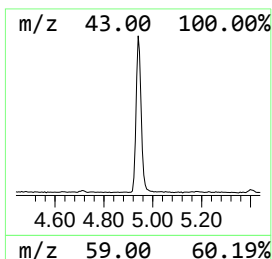
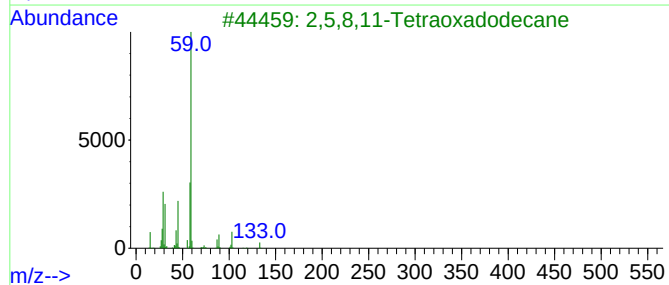
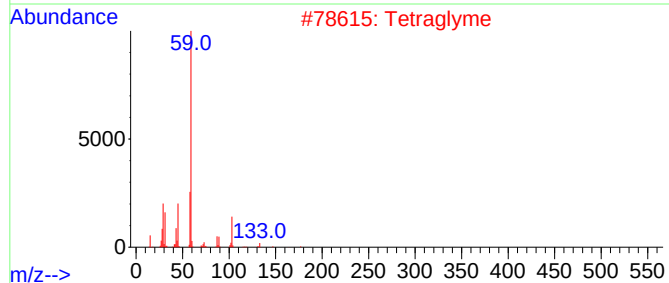
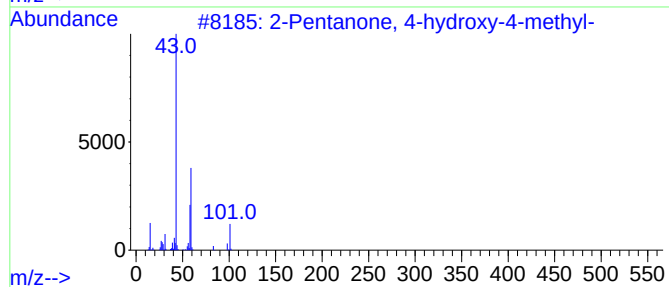
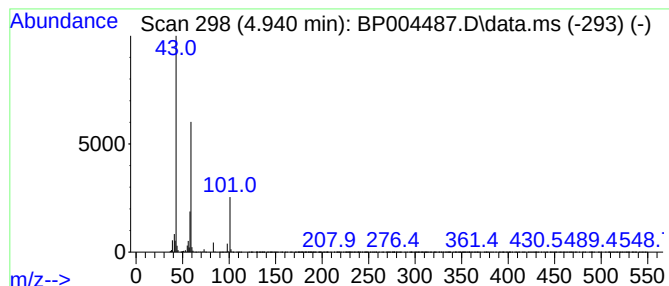
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.940	4.31 ng	426077	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Tetraglyme	222	C10H22O5	000143-24-8	32		
3	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	25		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	23		



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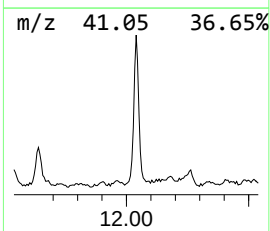
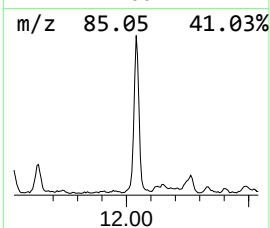
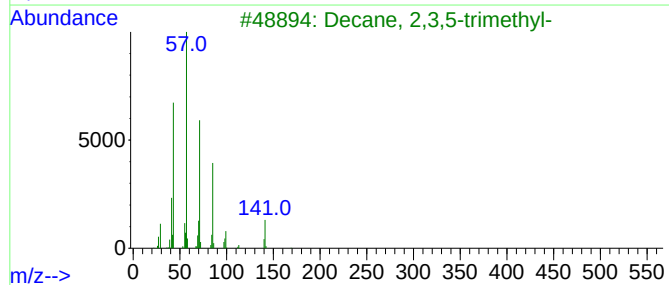
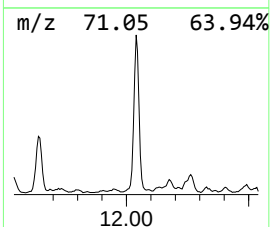
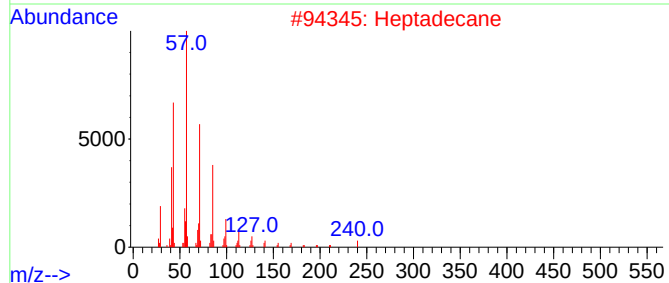
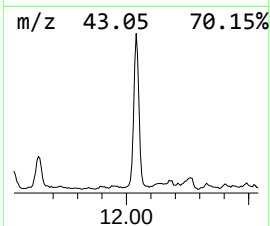
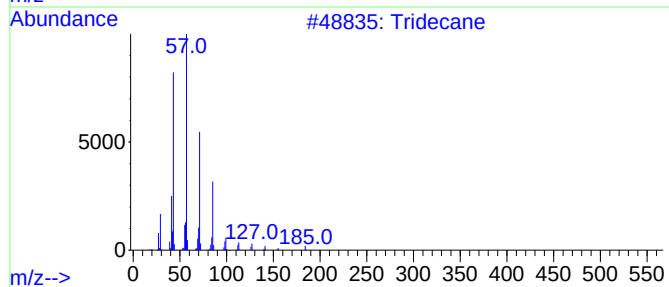
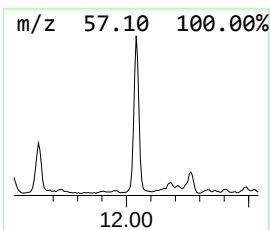
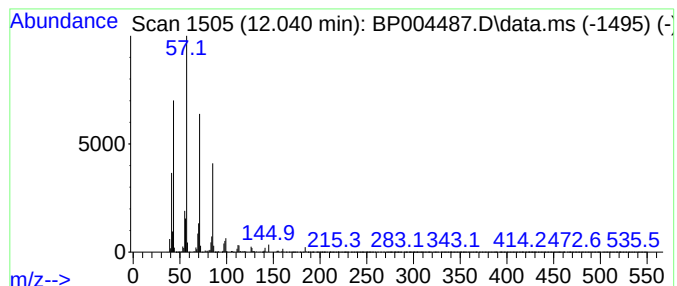
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.040	4.04 ng	611278	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Heptadecane	240	C17H36	000629-78-7	78
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	72
5			Eicosane	282	C20H42	000112-95-8	64



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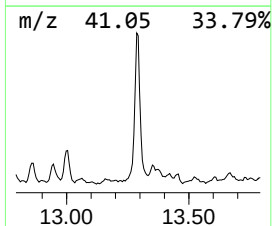
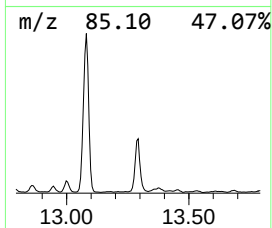
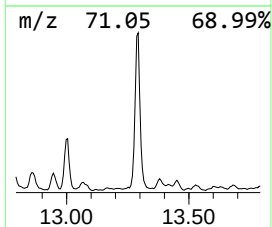
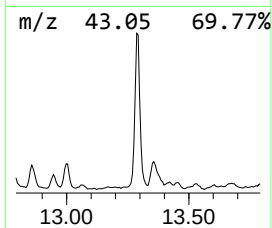
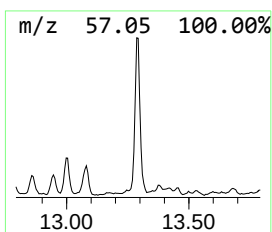
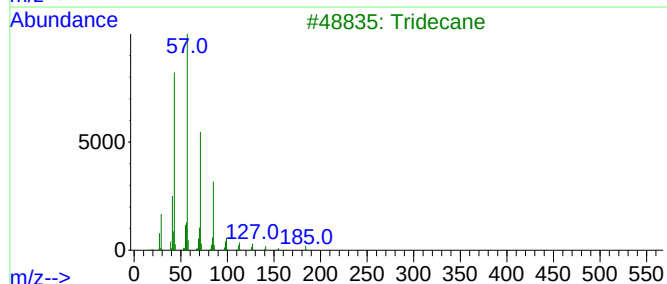
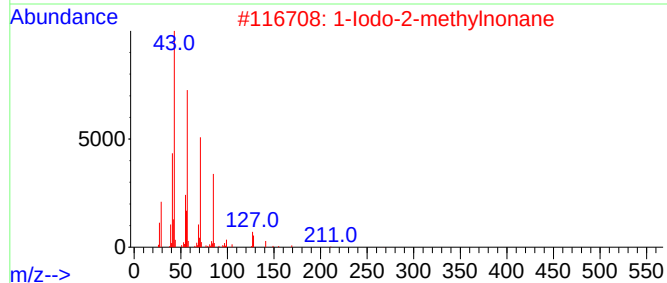
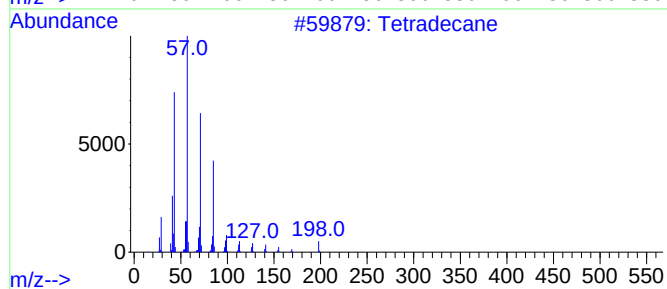
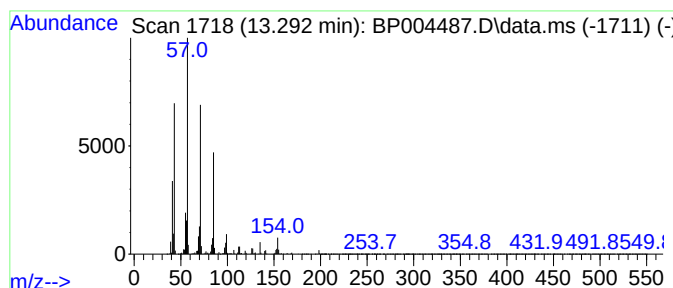
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.292	4.59 ng	699241	Acenaphthene-d10	14.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	68
3	Tridecane	184	C13H28	000629-50-5	64
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
5	Hexadecane	226	C16H34	000544-76-3	58



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Instrument :
BNA_P
ClientSampleId :
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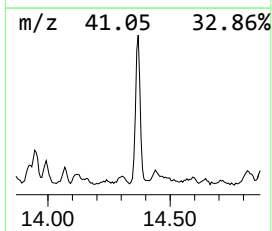
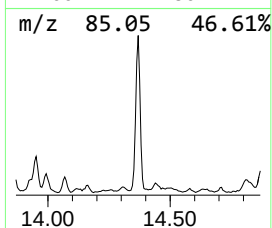
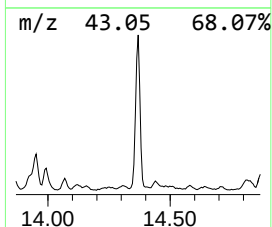
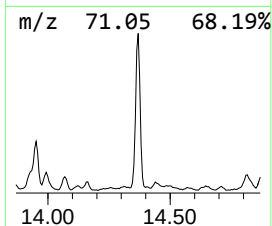
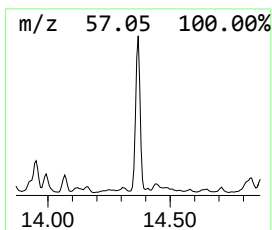
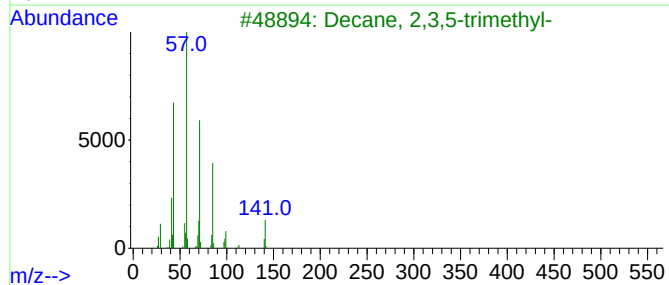
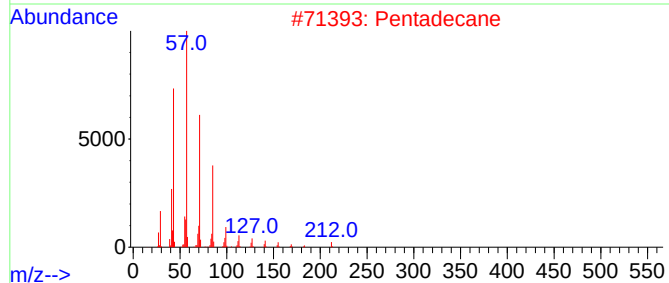
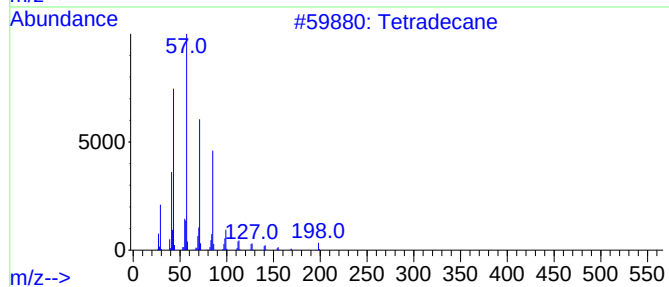
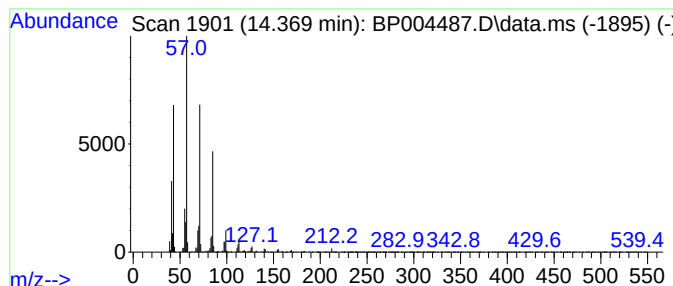
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.369	4.40 ng	670110	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Pentadecane	212	C15H32	000629-62-9	90
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



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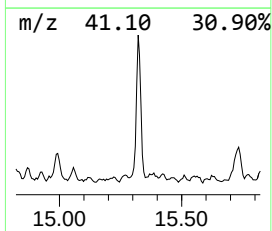
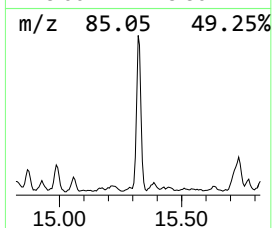
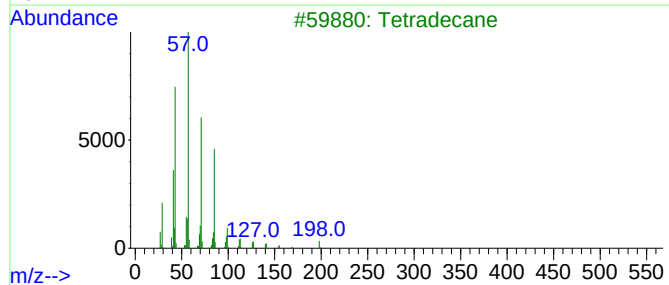
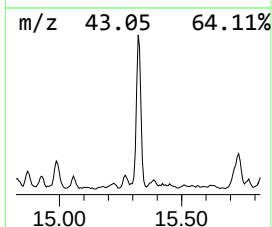
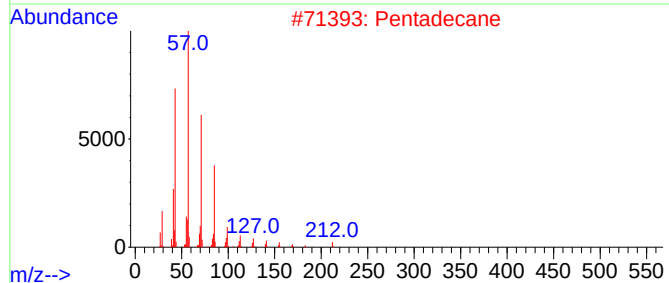
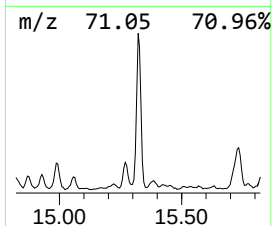
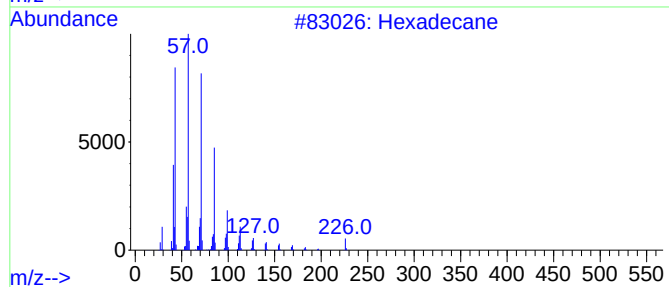
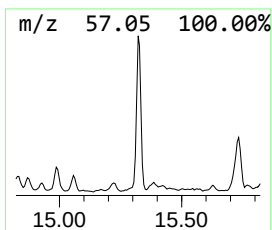
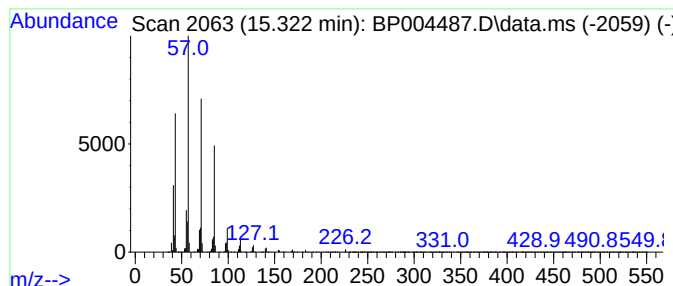
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	3.80 ng	578157	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Pentadecane	212	C15H32	000629-62-9	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Nonadecane	268	C19H40	000629-92-5	74
5			Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
Data File : BP004487.D
Acq On : 07 Jan 2021 19:12
Operator : CG/JU
Sample : M1025-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-010621

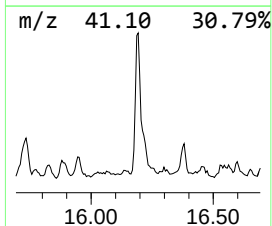
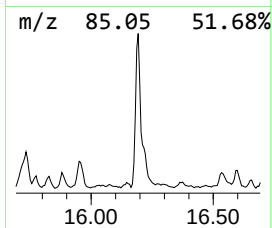
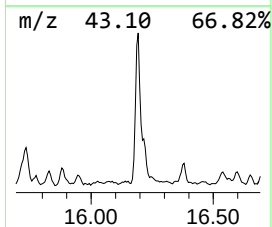
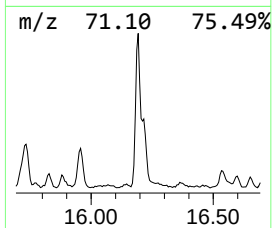
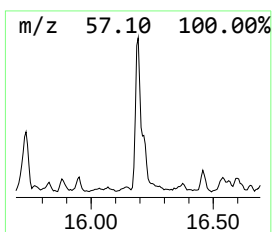
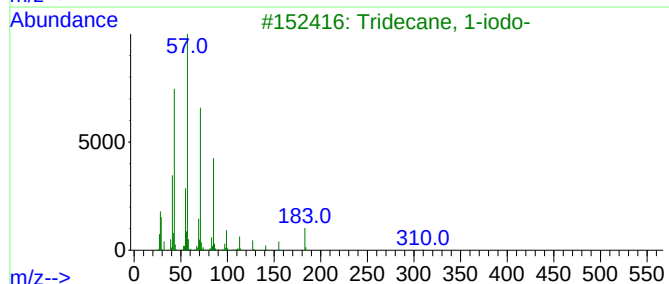
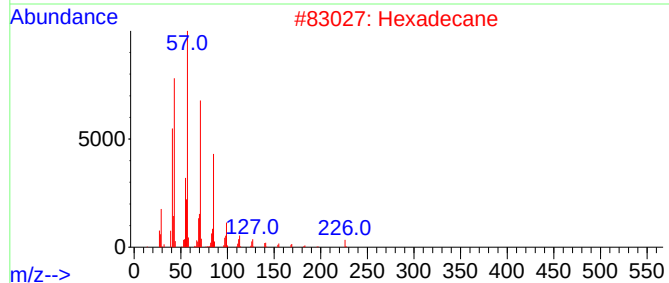
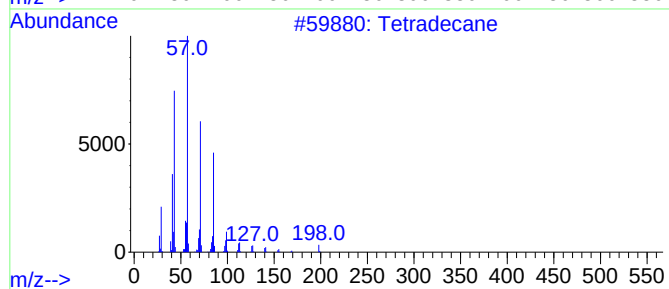
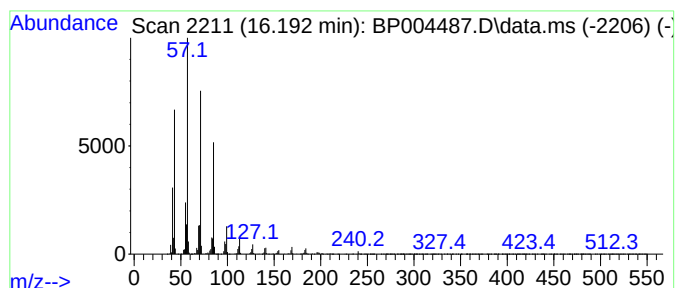
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	5.54 ng	764850	Phenanthrene-d10	17.222

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
Data File : BP004487.D
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Operator : CG/JU
Sample : M1025-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

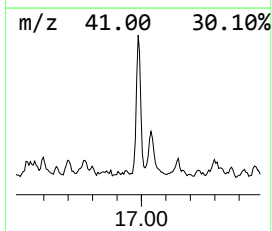
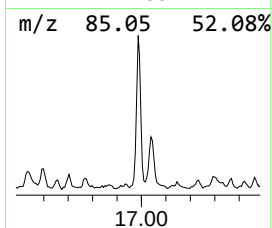
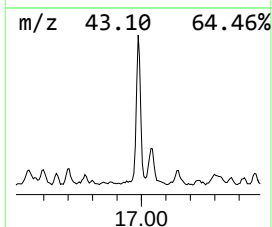
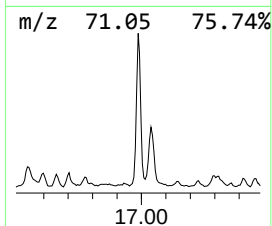
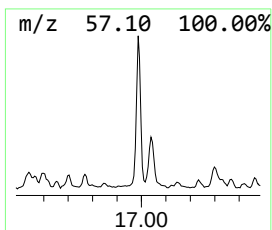
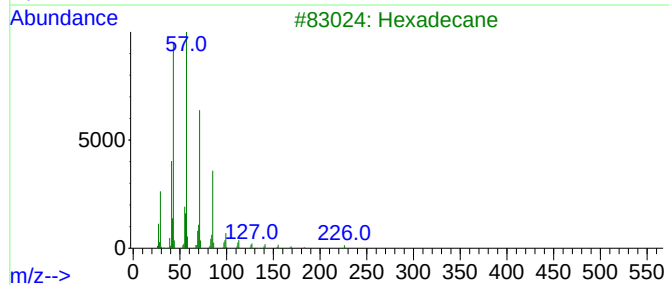
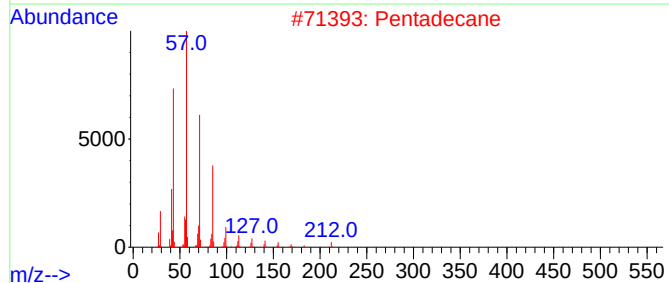
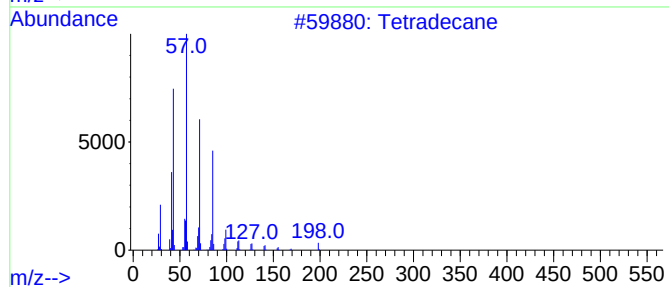
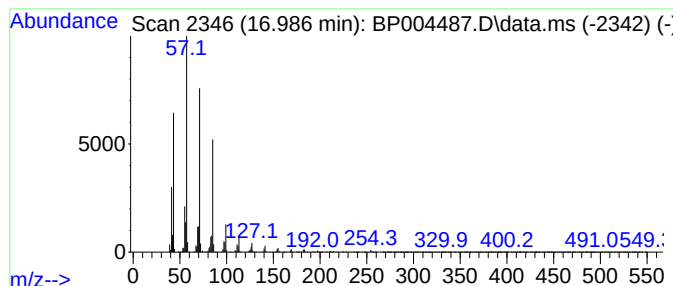
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.986	3.23 ng	445904	Phenanthrene-d10	17.222	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Pentadecane	212	C15H32	000629-62-9	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Heptacosane	380	C27H56	000593-49-7	80
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
Data File : BP004487.D
Acq On : 07 Jan 2021 19:12
Operator : CG/JU
Sample : M1025-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-010621

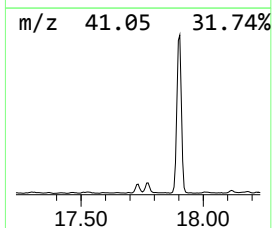
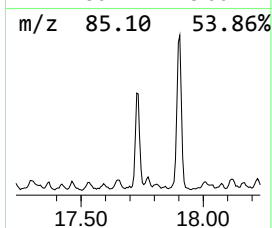
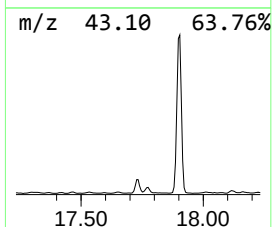
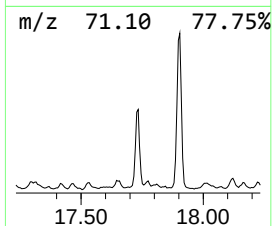
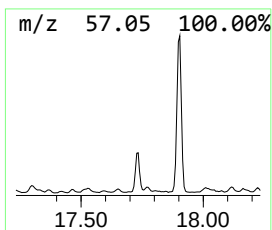
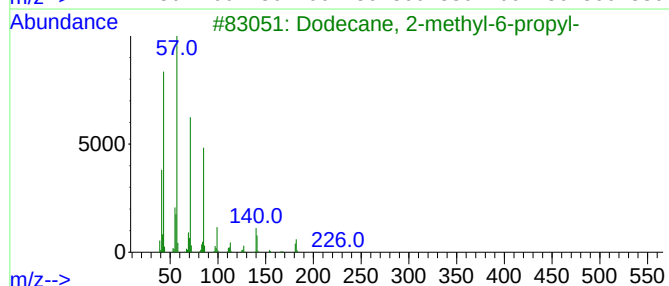
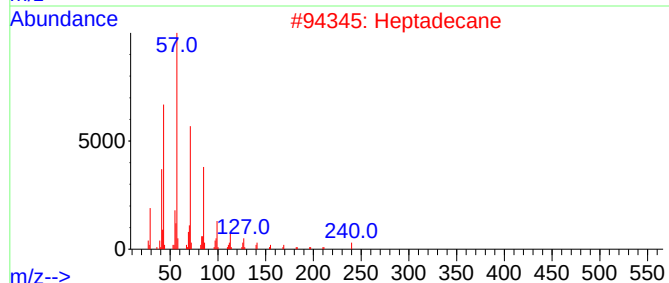
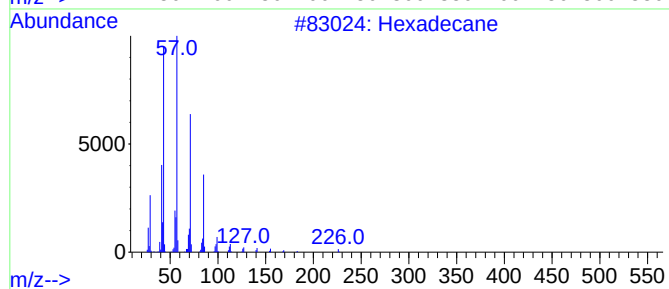
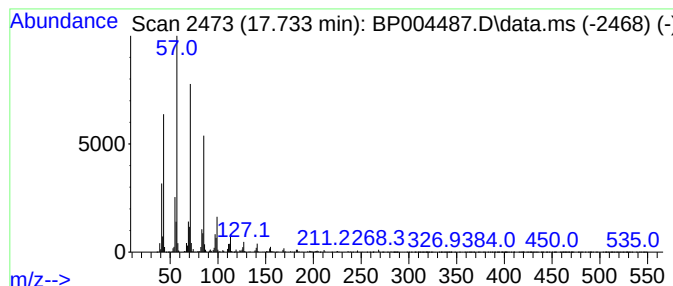
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	2.81 ng	387535	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Heptadecane	240	C17H36	000629-78-7	91
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4			Tetradecane	198	C14H30	000629-59-4	90
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
Data File : BP004487.D
Acq On : 07 Jan 2021 19:12
Operator : CG/JU
Sample : M1025-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-010621

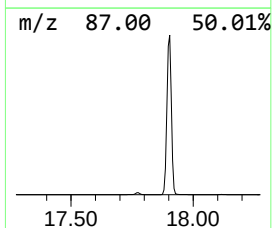
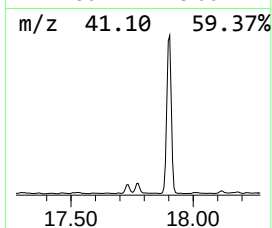
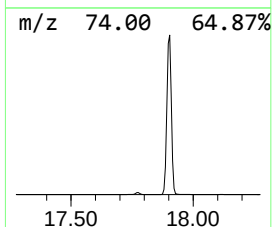
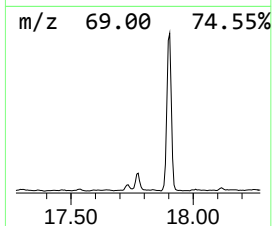
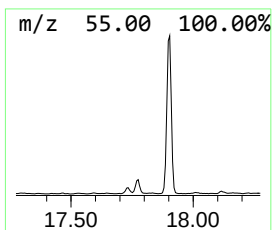
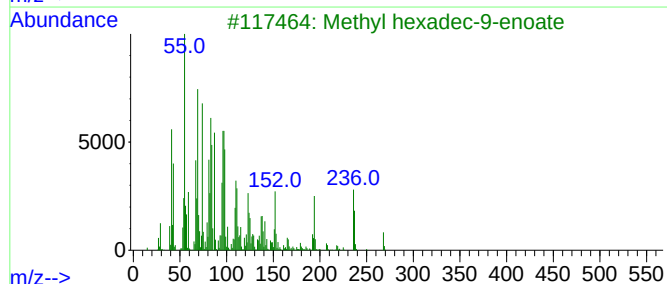
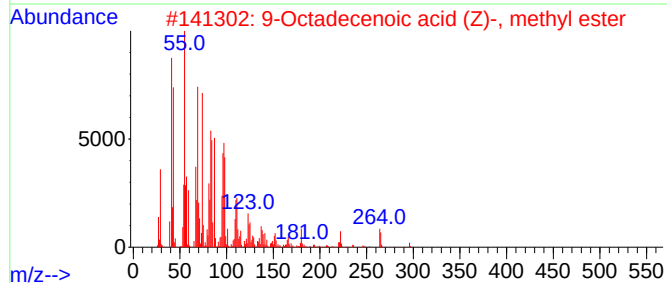
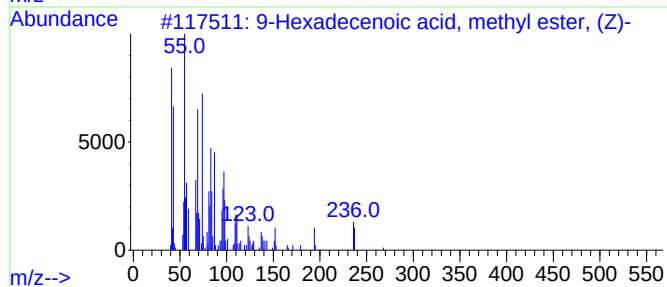
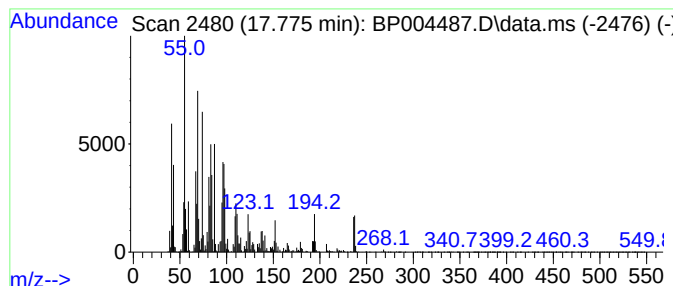
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 9-Hexadecenoic acid, methyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.775	3.87 ng	534804	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	96
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
3			Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
4			14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	83
5			cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
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ClientSampleId :
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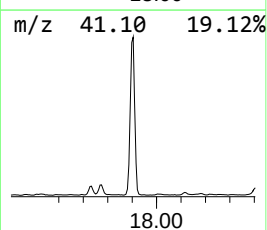
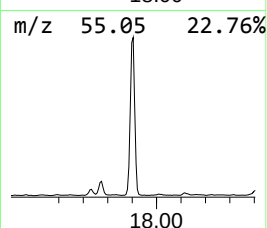
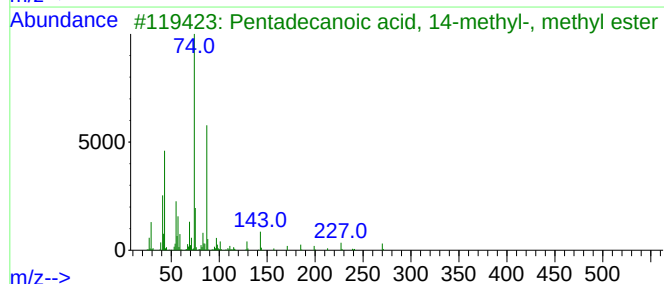
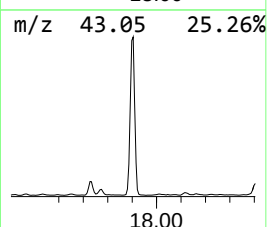
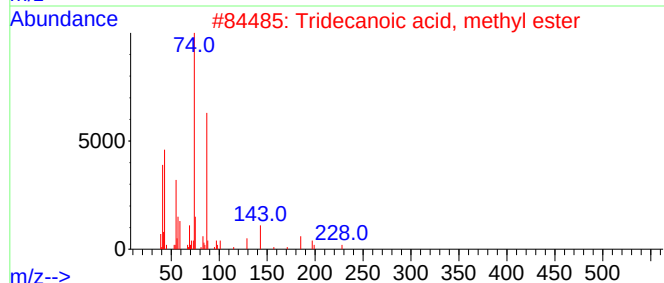
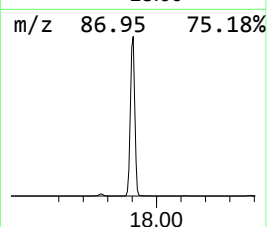
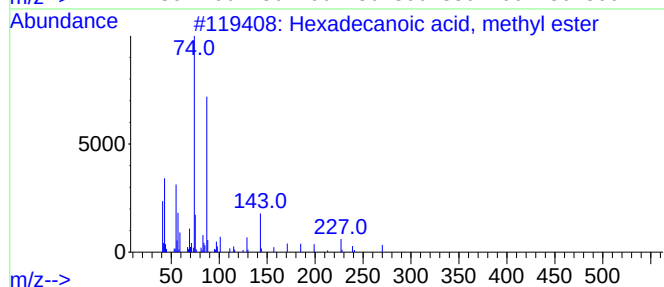
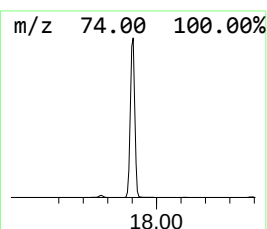
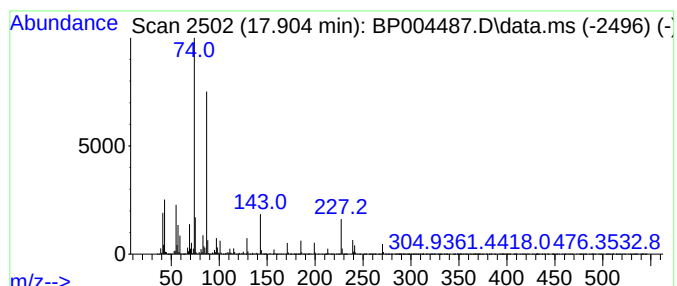
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	71.11 ng	9817030	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
Data File : BP004487.D
Acq On : 07 Jan 2021 19:12
Operator : CG/JU
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ALS Vial : 10 Sample Multiplier: 1

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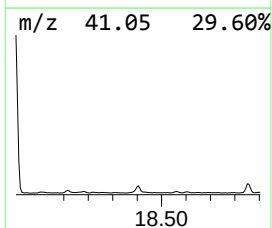
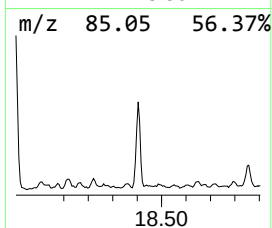
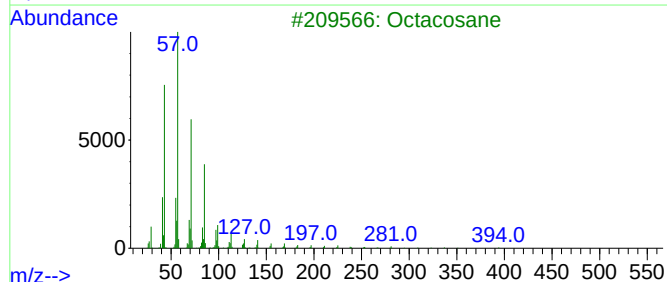
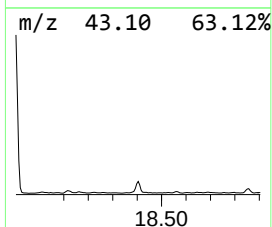
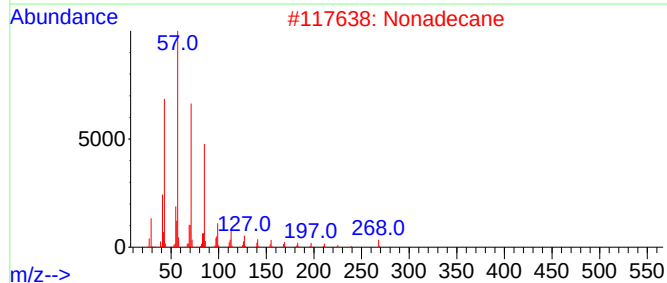
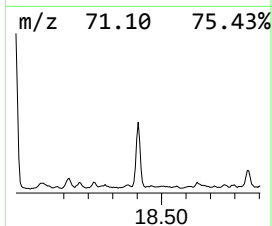
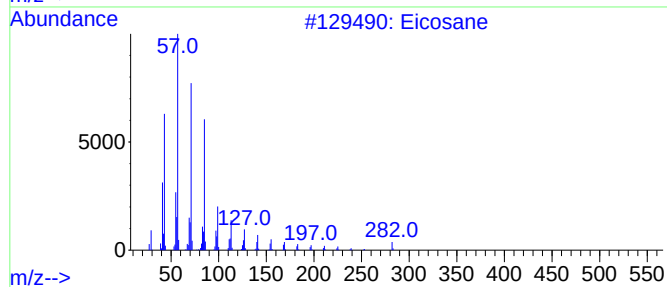
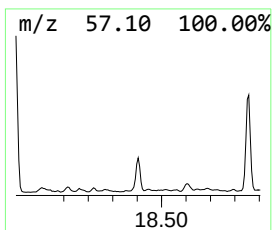
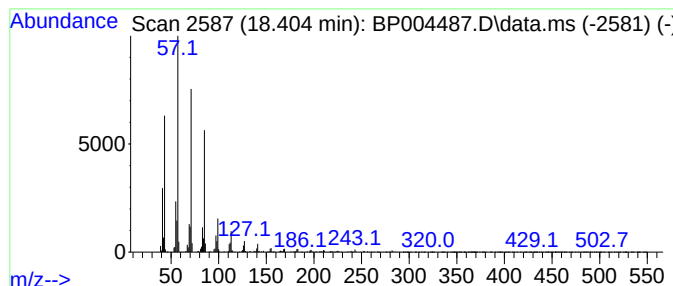
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	2.52 ng	347603	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Nonadecane	268	C19H40	000629-92-5	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
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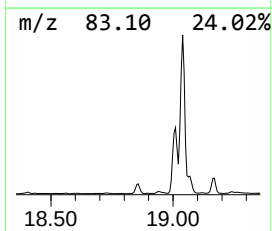
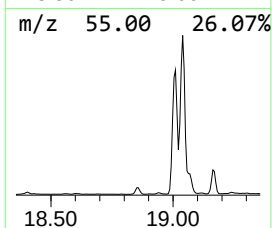
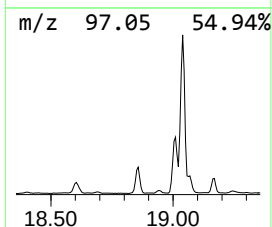
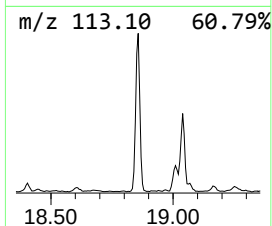
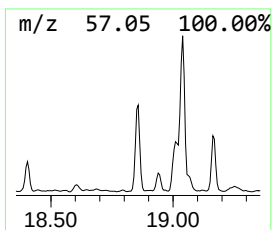
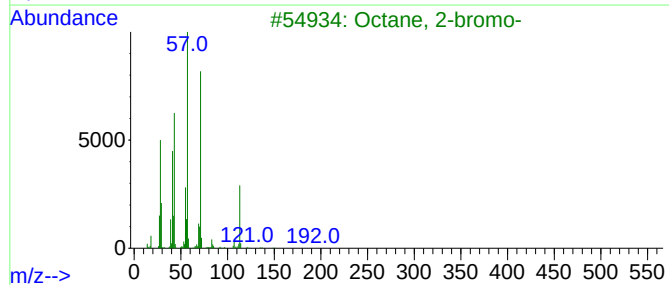
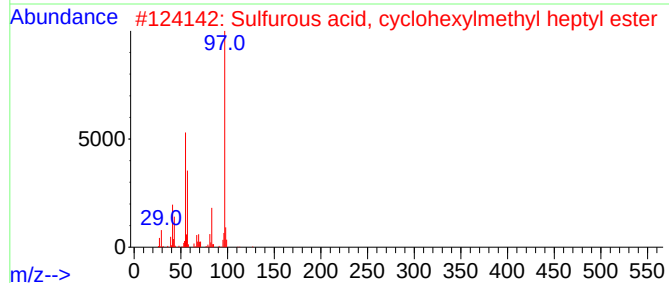
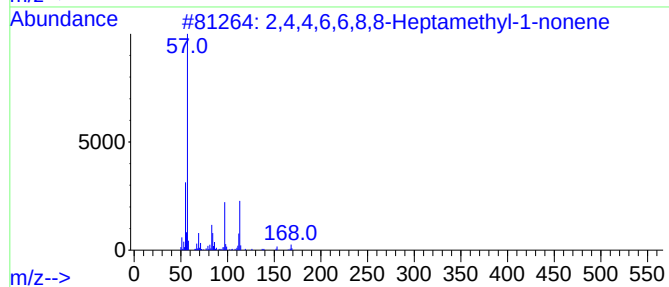
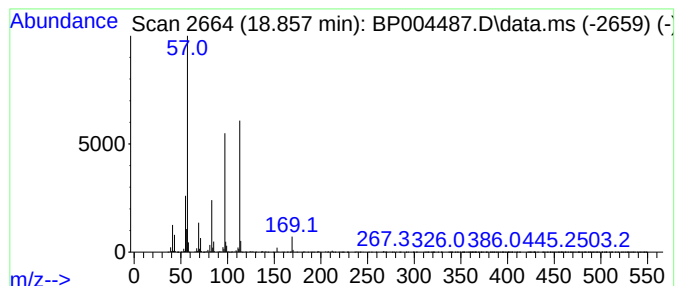
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	4.59 ng	633974	Phenanthrene-d10	17.222

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	64	
2	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	43	
3	Octane, 2-bromo-	192	C8H17Br	000557-35-7	35	
4	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	35	
5	3-Methylpentyl ethylphosphonoflu...	196	C8H18FO2P	1000298-39-1	27	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
Data File : BP004487.D
Acq On : 07 Jan 2021 19:12
Operator : CG/JU
Sample : M1025-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-010621

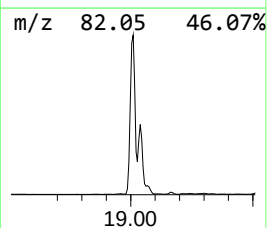
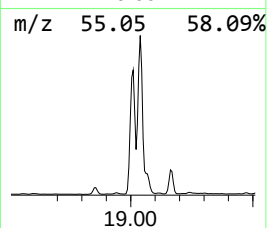
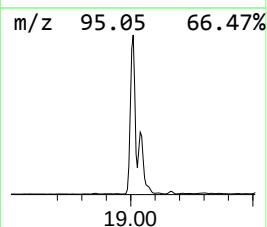
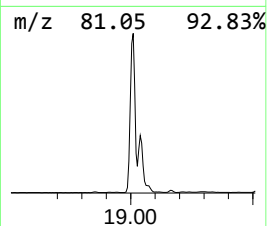
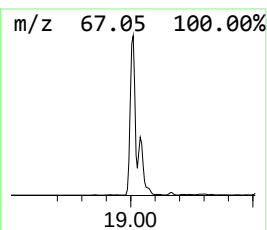
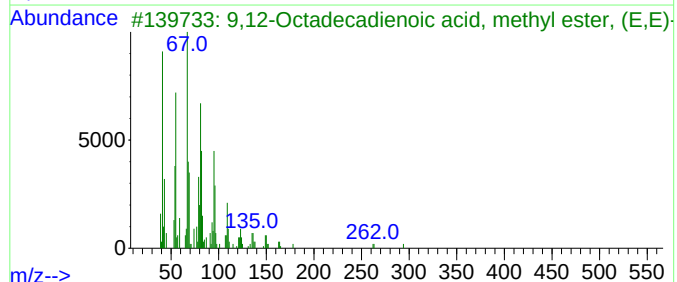
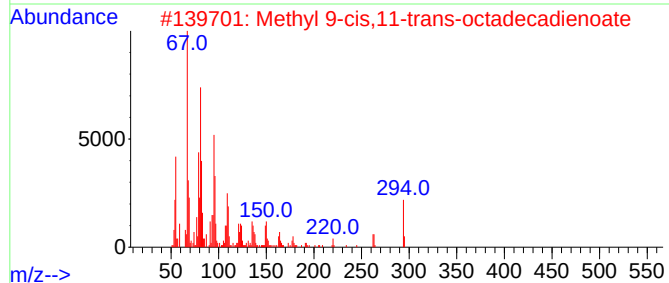
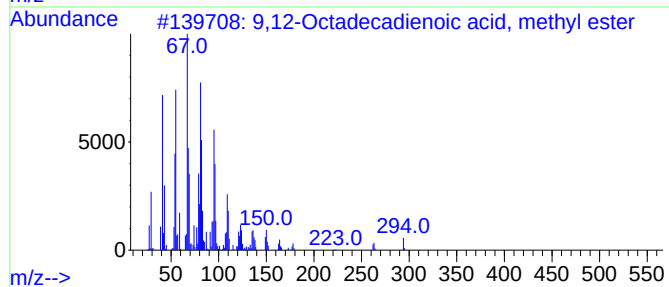
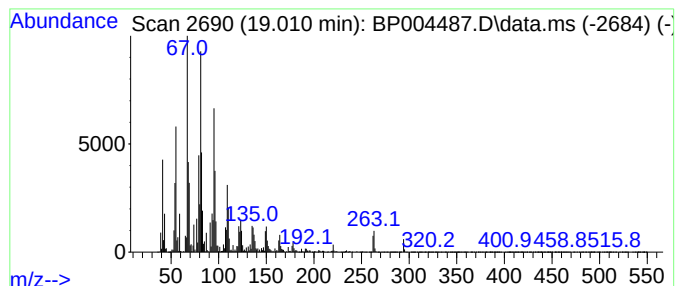
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	126.26 ng	17431400	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
Data File : BP004487.D
Acq On : 07 Jan 2021 19:12
Operator : CG/JU
Sample : M1025-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-010621

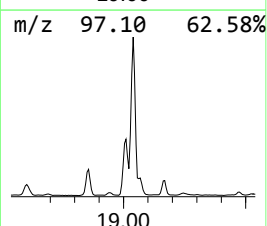
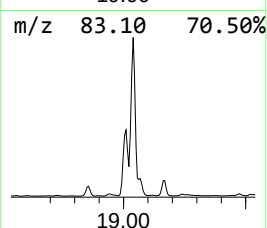
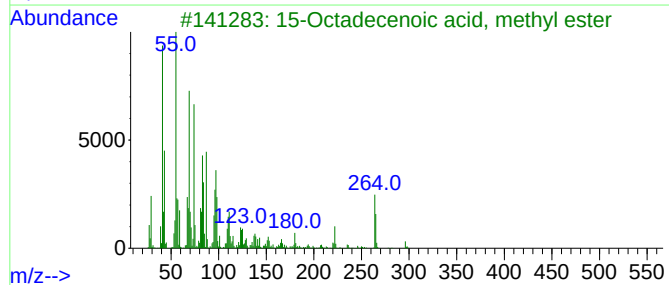
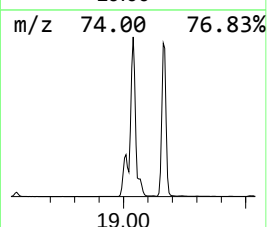
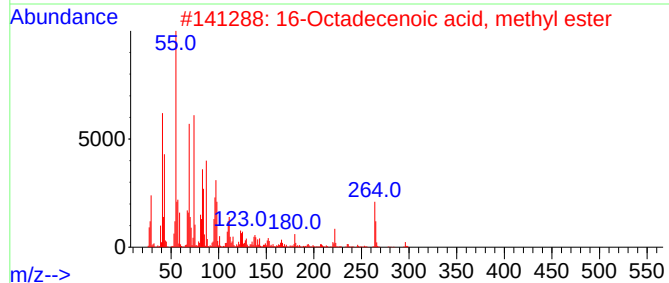
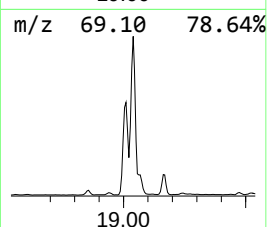
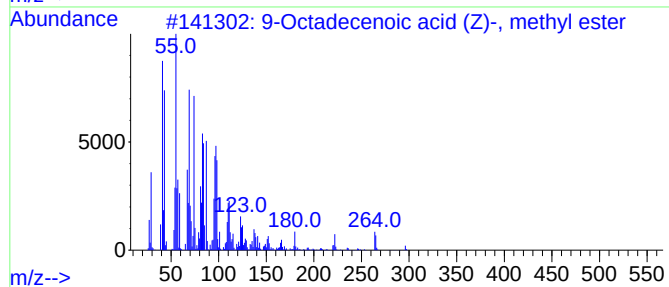
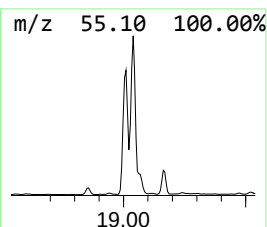
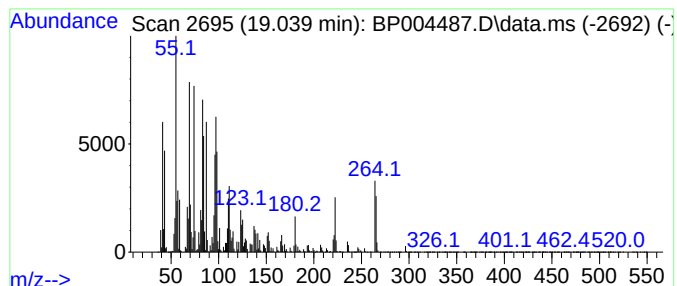
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	131.63 ng	18173400	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	93
3			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	92
4			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	89
5			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
Data File : BP004487.D
Acq On : 07 Jan 2021 19:12
Operator : CG/JU
Sample : M1025-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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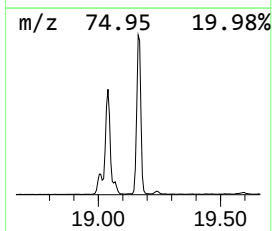
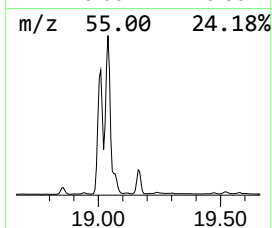
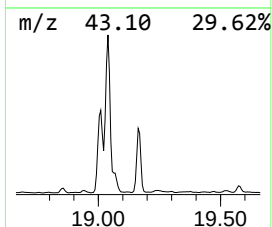
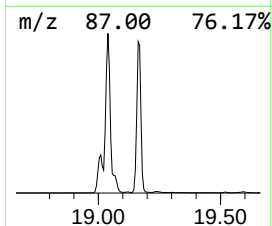
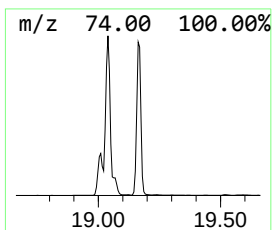
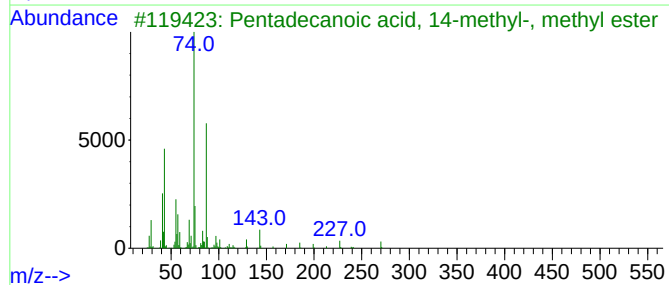
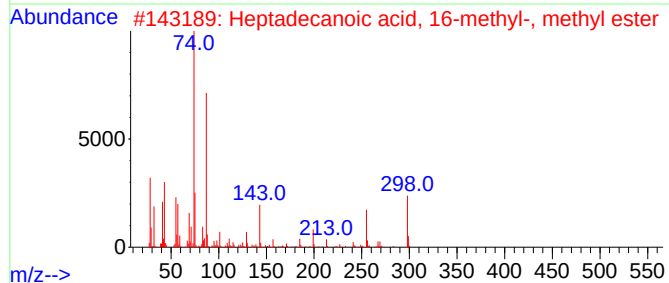
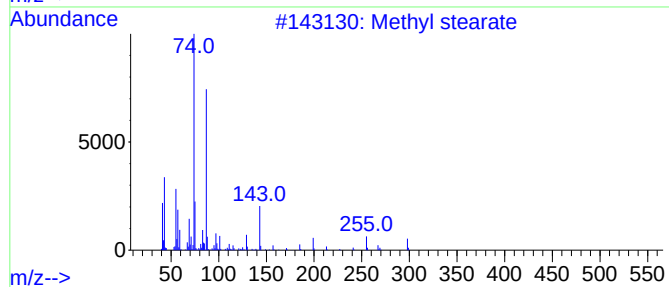
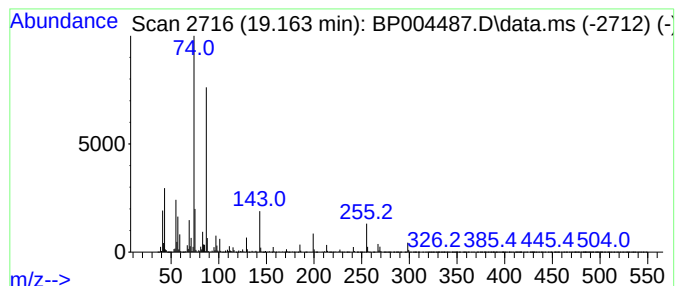
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.163	22.65 ng	3127260	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
Data File : BP004487.D
Acq On : 07 Jan 2021 19:12
Operator : CG/JU
Sample : M1025-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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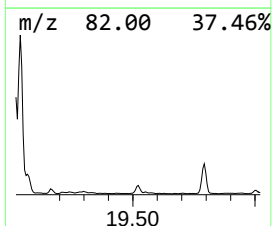
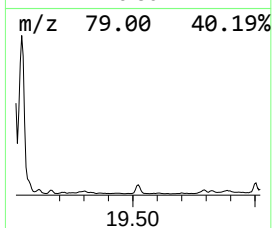
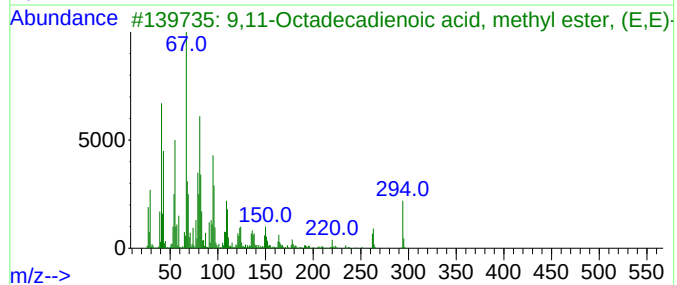
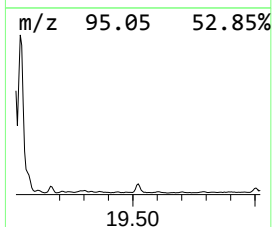
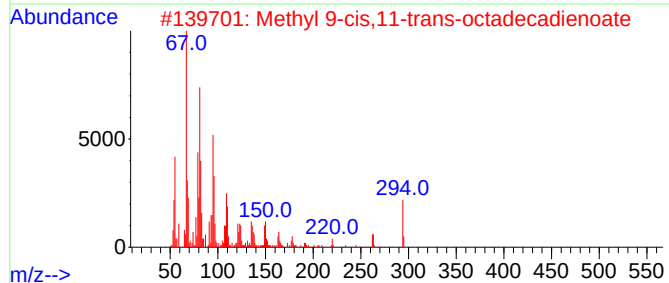
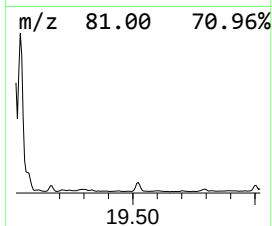
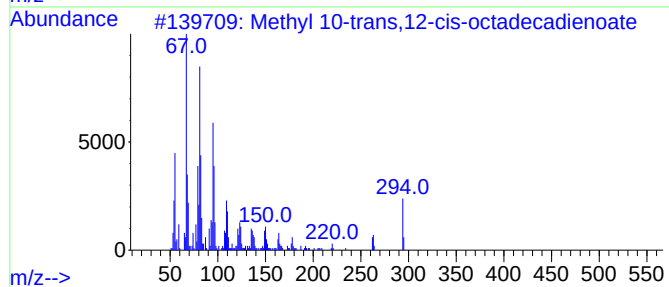
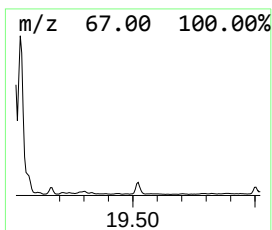
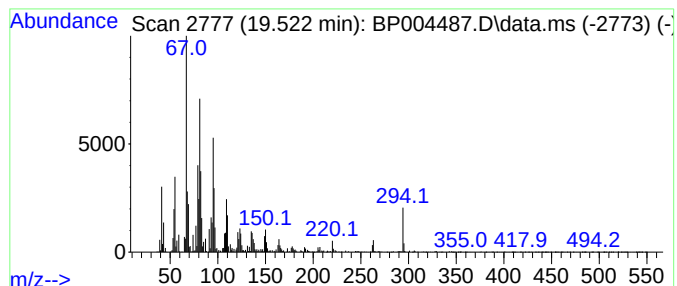
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Methyl 10-trans,12-cis-octa... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.522	2.64 ng	426085	Chrysene-d12	21.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	97
2			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	94
3			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	93
4			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	93
5			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
Data File : BP004487.D
Acq On : 07 Jan 2021 19:12
Operator : CG/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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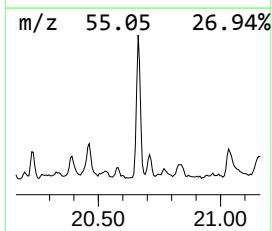
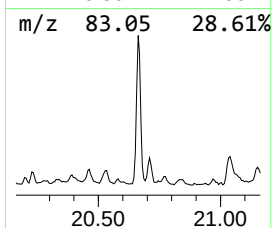
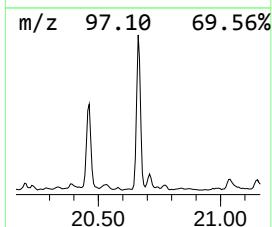
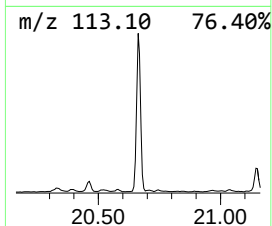
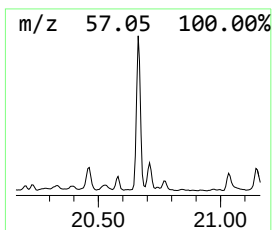
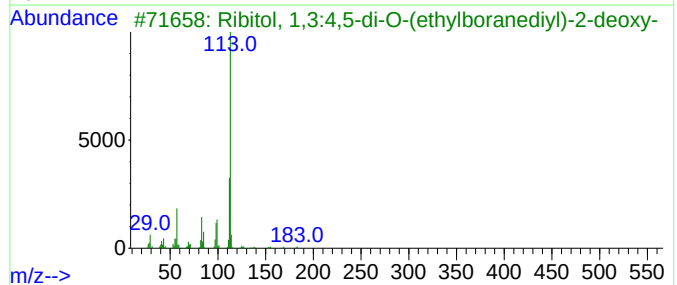
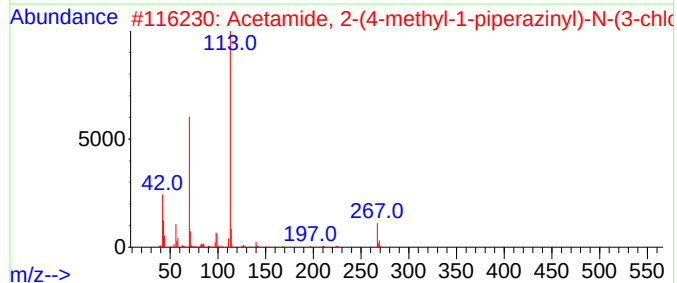
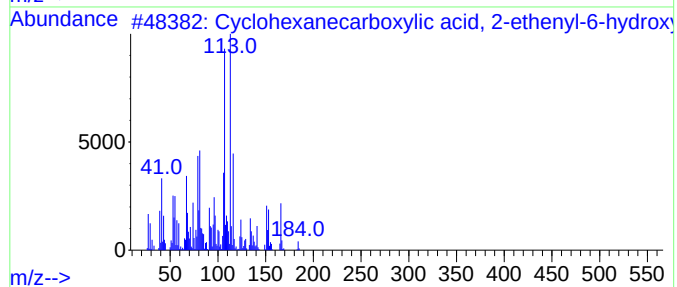
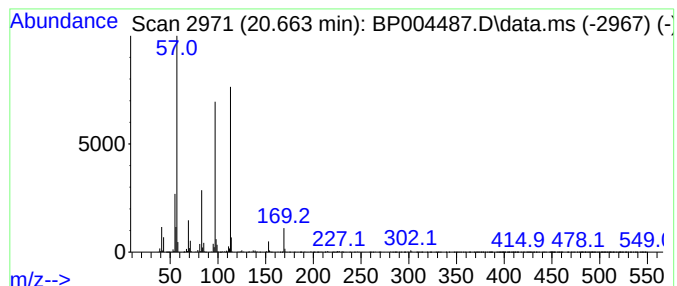
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown20.663 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.663	7.51 ng	1210010	Chrysene-d12	21.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanecarboxylic acid, 2-et...	184	C10H16O3	113122-03-5	38
2			Acetamide, 2-(4-methyl-1-piperaz...	267	C13H18ClN3O	296245-55-1	38
3			Ribitol, 1,3:4,5-di-O-(ethylbora...	212	C9H18B2O4	1000149-52-8	37
4			Pentyl ethylphosphonofluoridate	182	C7H16FO2P	162085-84-9	35
5			Cyclopropanecarboxylic acid, 2,2...	154	C9H14O2	074685-76-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
Data File : BP004487.D
Acq On : 07 Jan 2021 19:12
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ALS Vial : 10 Sample Multiplier: 1

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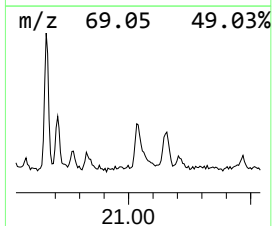
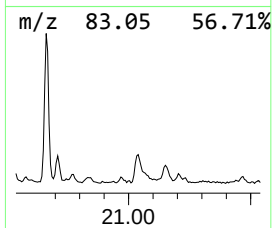
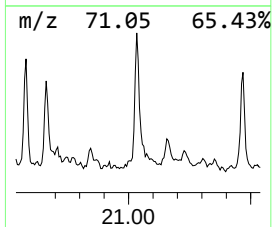
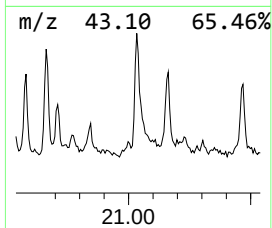
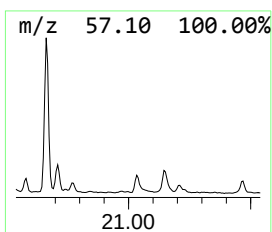
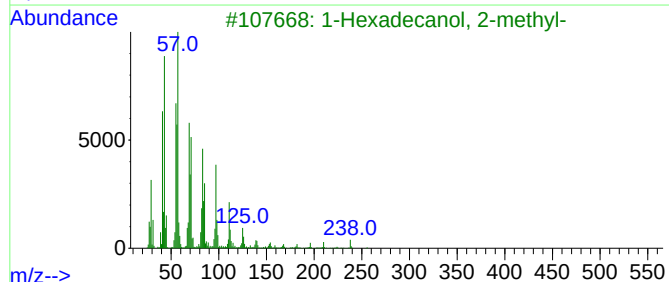
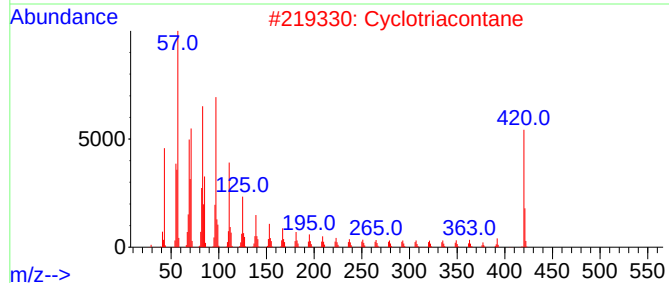
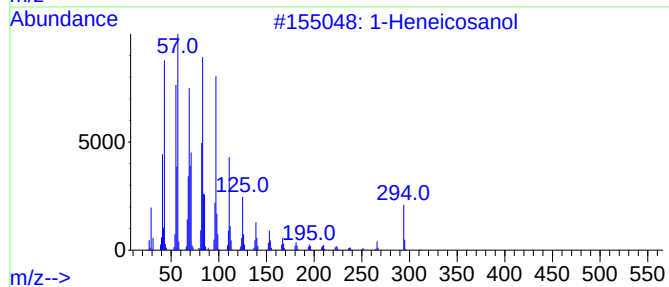
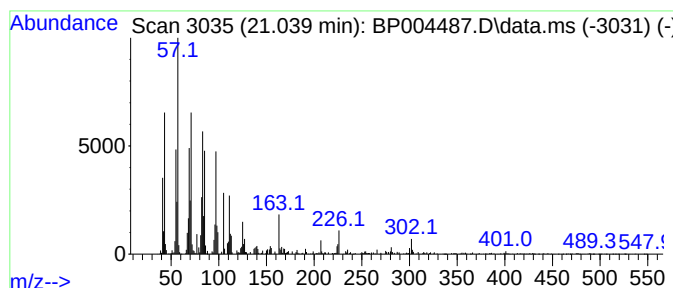
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1-Heneicosanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.039	2.55 ng	410829	Chrysene-d12		21.321

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	91
2		Cyclotriacontane	420	C30H60	000297-35-8	89
3		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	89
4		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	87
5		Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
 Data File : BP004487.D
 Acq On : 07 Jan 2021 19:12
 Operator : CG/JU
 Sample : M1025-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.940	4.3	ng	426077	1	7.816	1976100	20.0
Tridecane	12.040	4.0	ng	611278	2	10.610	3025200	20.0
Tetradecane	13.292	4.6	ng	699241	3	14.463	3043700	20.0
Pentadecane	14.369	4.4	ng	670110	3	14.463	3043700	20.0
Hexadecane	15.322	3.8	ng	578157	3	14.463	3043700	20.0
Tridecane, 1-iodo-	16.192	5.5	ng	764850	4	17.222	2761240	20.0
Heptacosane	16.986	3.2	ng	445904	4	17.222	2761240	20.0
Heptadecane	17.733	2.8	ng	387535	4	17.222	2761240	20.0
9-Hexadecenoic ...	17.775	3.9	ng	534804	4	17.222	2761240	20.0
Hexadecanoic ac...	17.904	71.1	ng	9817030	4	17.222	2761240	20.0
Eicosane	18.404	2.5	ng	347603	4	17.222	2761240	20.0
2,4,4,6,6,8,8-H...	18.857	4.6	ng	633974	4	17.222	2761240	20.0
9,12-Octadecadi...	19.010	126.3	ng	17431400	4	17.222	2761240	20.0
9-Octadecenoic ...	19.039	131.6	ng	18173400	4	17.222	2761240	20.0
Methyl stearate	19.163	22.6	ng	3127260	4	17.222	2761240	20.0
Methyl 10-trans...	19.522	2.6	ng	426085	5	21.321	3223510	20.0
unknown20.663	20.663	7.5	ng	1210010	5	21.321	3223510	20.0
1-Heneicosanol	21.039	2.5	ng	410829	5	21.321	3223510	20.0