

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
 Data File : BP001626.D
 Acq On : 16 Jan 2020 00:43
 Operator : JU
 Sample : L1004-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-RO-258

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.952	24	28	41	rVB	37319	53342	1.10%	0.320%
2	5.263	416	421	430	rVB	147228	218178	4.51%	1.307%
3	6.828	681	687	700	rBV	156347	263657	5.45%	1.580%
4	7.175	739	746	758	rBV	158455	257544	5.32%	1.543%
5	7.634	817	824	835	rBV	194384	314101	6.49%	1.882%
6	7.957	869	879	890	rVB	125745	207902	4.30%	1.246%
7	8.781	1011	1019	1026	rBV	89305	156666	3.24%	0.939%
8	10.410	1288	1296	1306	rBV	234901	404218	8.35%	2.422%
9	12.904	1714	1720	1729	rBV	206960	313166	6.47%	1.877%
10	14.222	1939	1944	1948	rBV	45041	55838	1.15%	0.335%
11	14.286	1948	1955	1967	rBV2	336788	521337	10.77%	3.124%
12	15.181	2103	2107	2112	rBV	56887	67142	1.39%	0.402%
13	15.786	2205	2210	2218	rVB	165434	245474	5.07%	1.471%
14	16.051	2250	2255	2258	rBV	69541	94835	1.96%	0.568%
15	16.845	2386	2390	2395	rBV	63532	79055	1.63%	0.474%
16	17.051	2419	2425	2430	rBV	376802	540572	11.17%	3.240%
17	17.592	2513	2517	2520	rBV	61827	74837	1.55%	0.448%
18	17.763	2541	2546	2551	rBV	793054	911178	18.83%	5.460%
19	17.986	2579	2584	2598	rBV	105018	199090	4.11%	1.193%
20	18.269	2627	2632	2642	rVB2	61047	96165	1.99%	0.576%
21	18.874	2729	2735	2738	rBV	3898101	4839310	100.00%	29.001%
22	18.904	2738	2740	2750	rVB2	3144440	3744197	77.37%	22.438%
23	19.033	2757	2762	2767	rBV	520175	585782	12.10%	3.510%
24	19.086	2767	2771	2773	rBV2	221347	291422	6.02%	1.746%
25	19.116	2773	2776	2787	rVB2	253467	498398	10.30%	2.987%
26	19.386	2817	2822	2826	rVB3	37271	64582	1.33%	0.387%
27	19.633	2859	2864	2869	rBV	318824	439806	9.09%	2.636%
28	20.098	2940	2943	2954	rBV2	57620	132390	2.74%	0.793%
29	20.904	3077	3080	3083	rBV	52913	62614	1.29%	0.375%
30	21.151	3118	3122	3129	rBV	381877	487884	10.08%	2.924%
31	23.386	3497	3502	3510	rVB	249805	466173	9.63%	2.794%

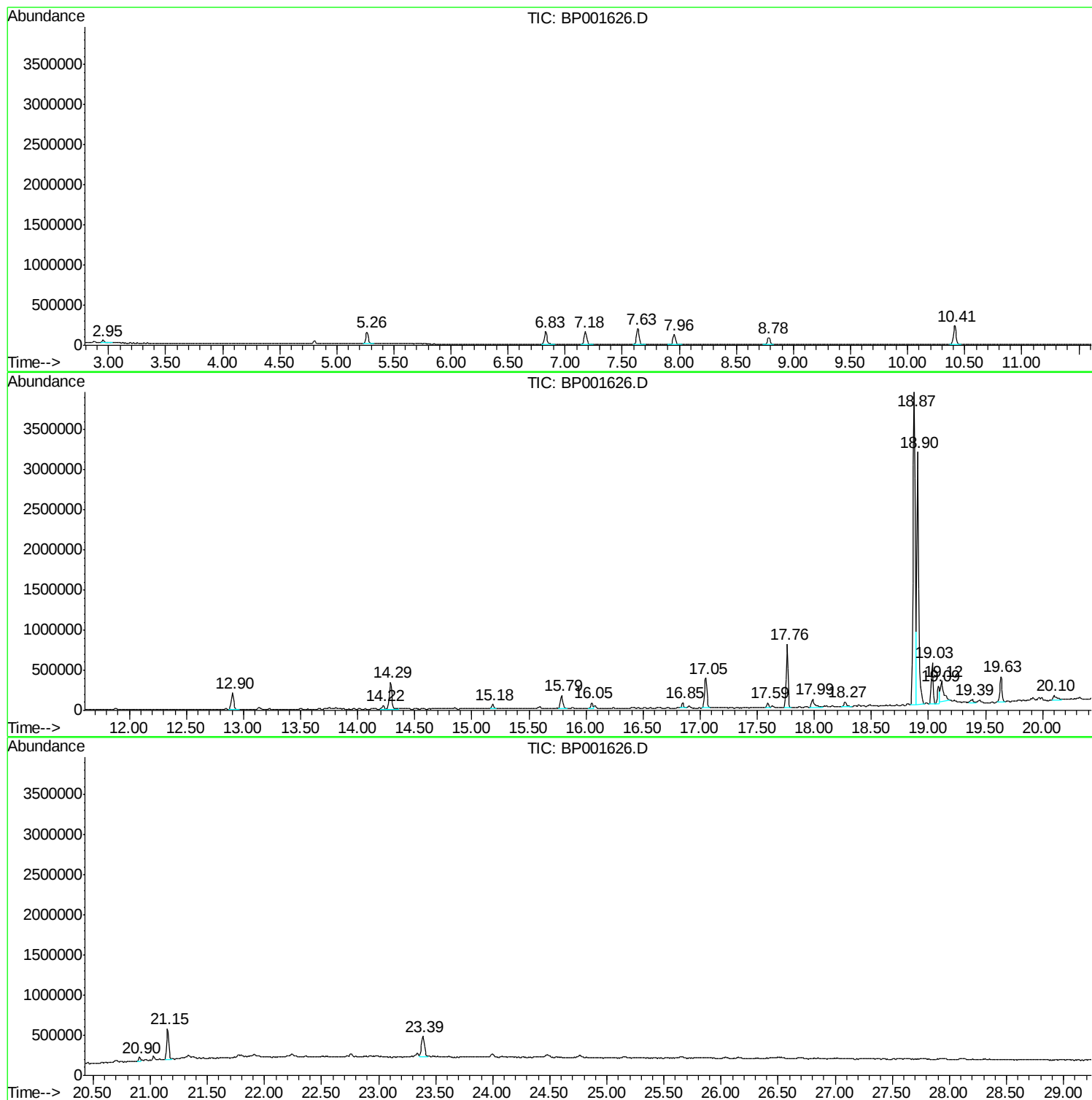
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BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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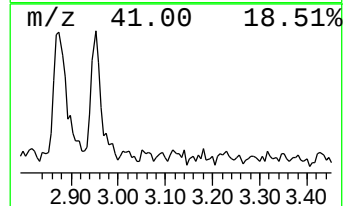
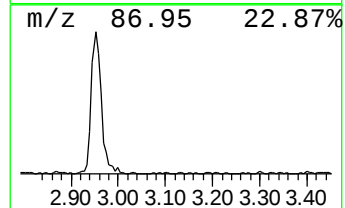
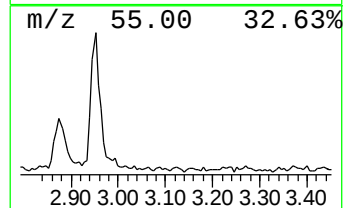
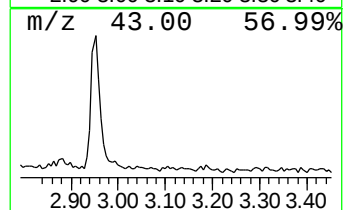
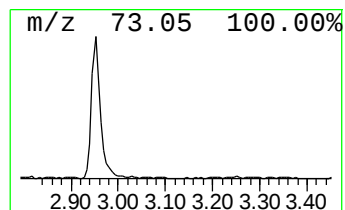
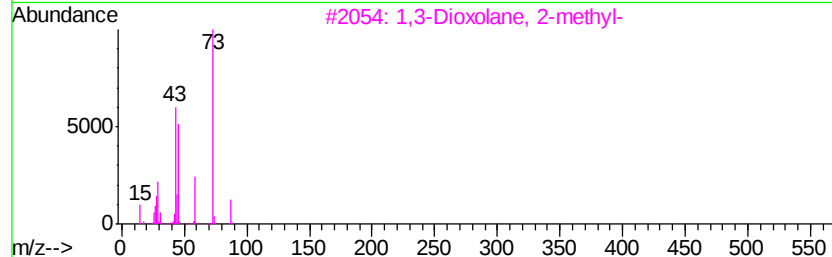
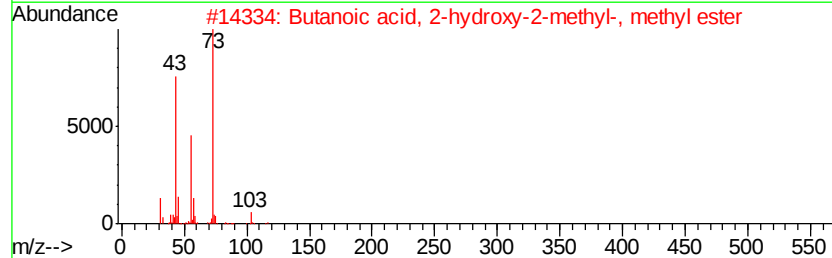
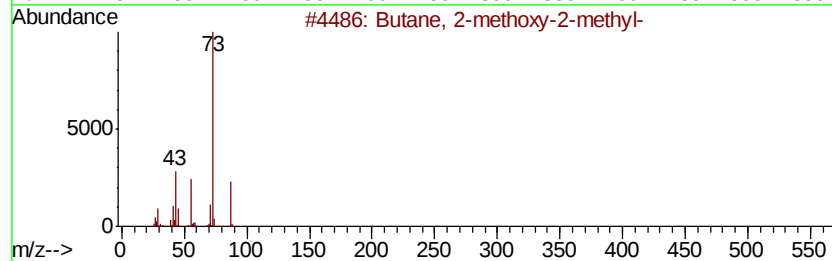
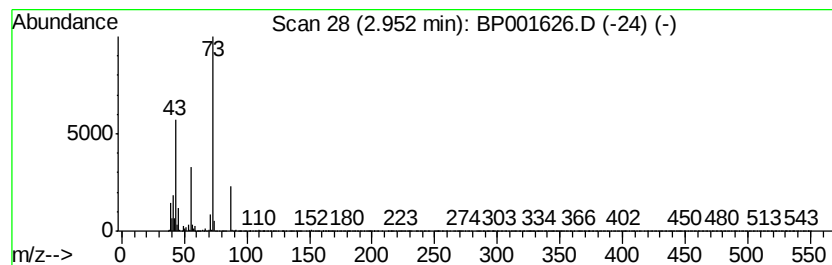
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	3.40 ng	53342	1,4-Dichlorobenzene-d4	7.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	43
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4			N,N'-Di(2-hydroxyethyl)-1,2,4,5-tetrahydro-3,6-dioxine	200	C6H12N6O2	1000284-68-7	25
5			3,5-Dimethyl-5-hexen-3-ol	128	C8H16O	001569-46-6	25



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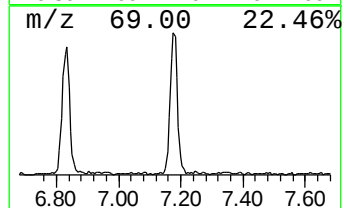
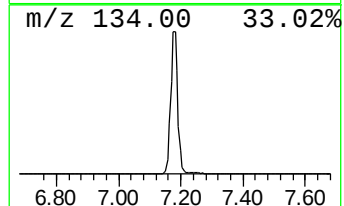
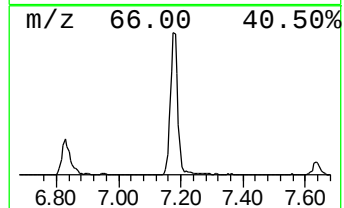
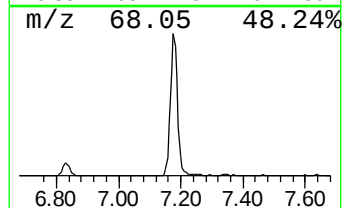
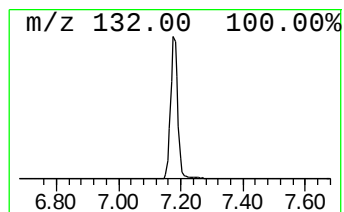
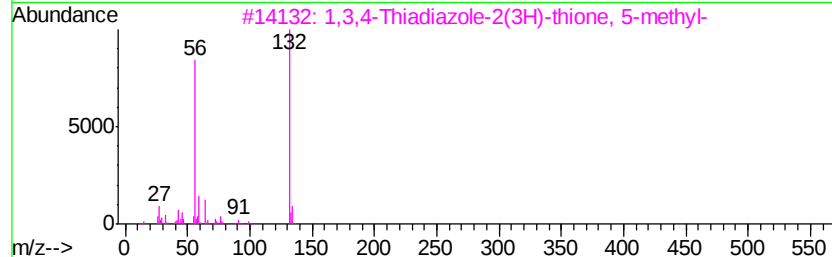
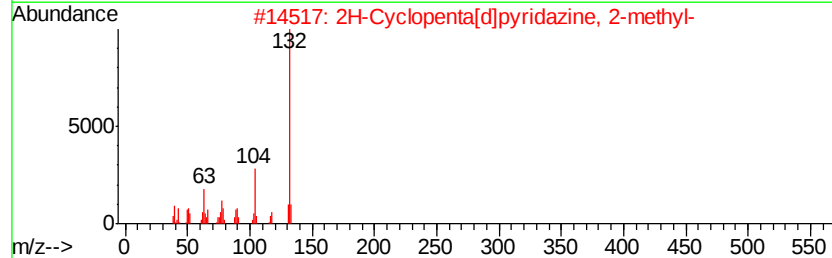
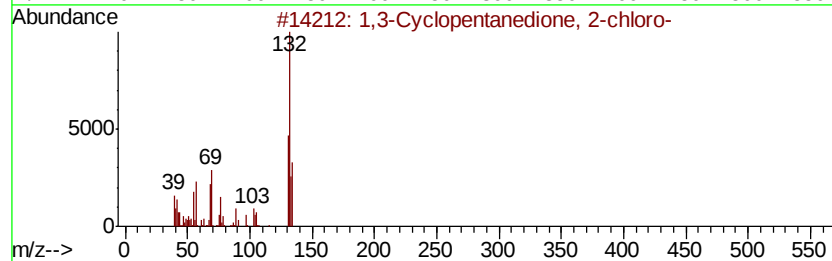
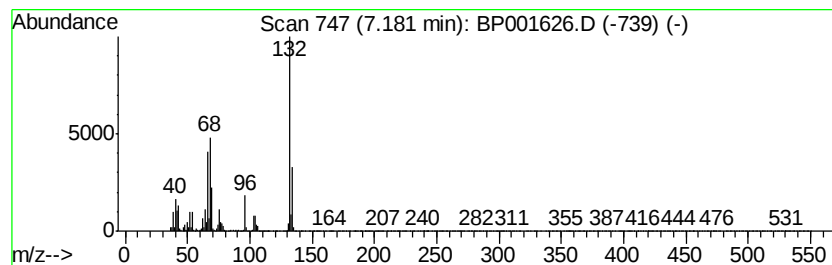
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Peak Number 2 unknown7.18 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	16.40 ng	257544	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
2		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
5		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	10



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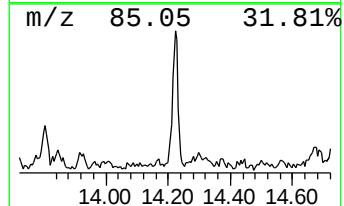
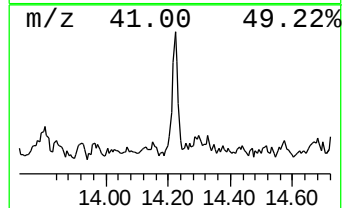
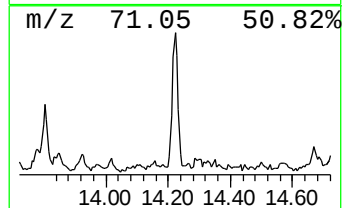
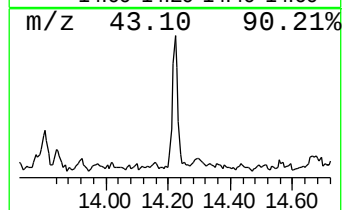
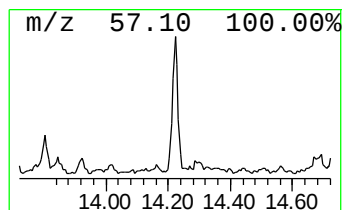
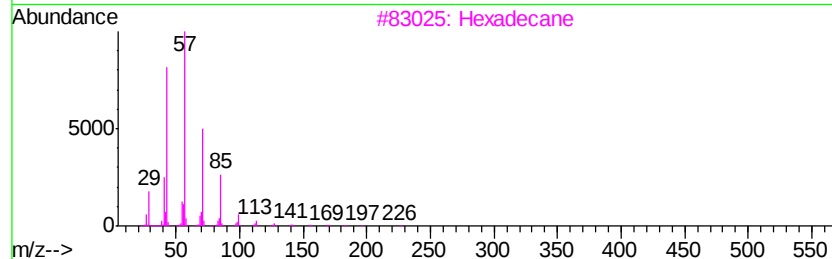
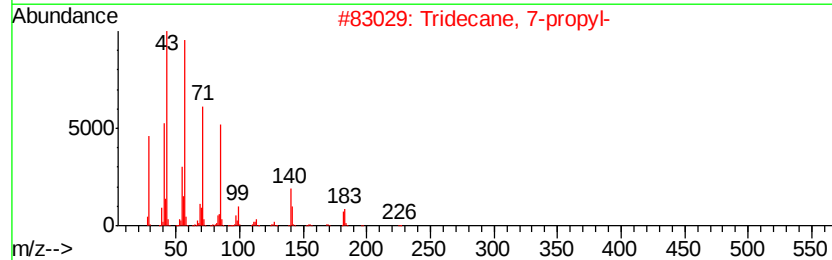
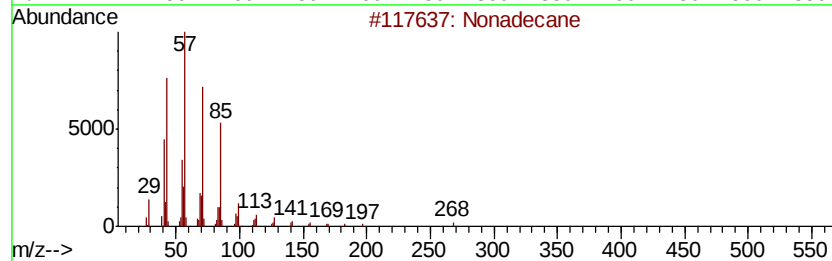
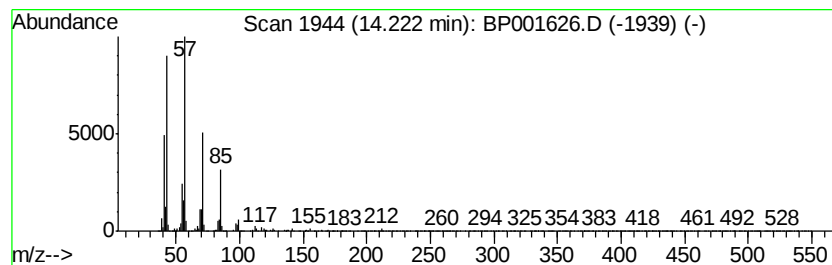
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	2.14 ng	55838	Acenaphthene-d10	14.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	93
2	Tridecane, 7-propyl-		226	C16H34	055045-09-5	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Tridecane, 6-propyl-		226	C16H34	055045-10-8	86
5	Pentadecane		212	C15H32	000629-62-9	81



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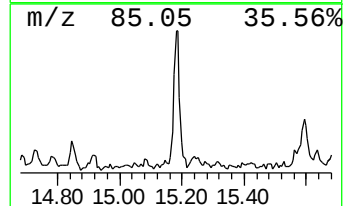
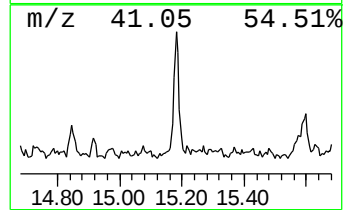
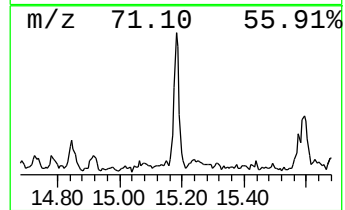
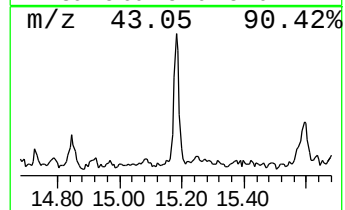
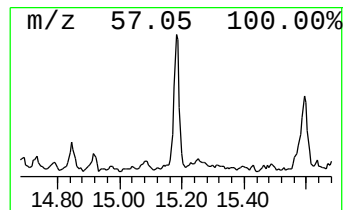
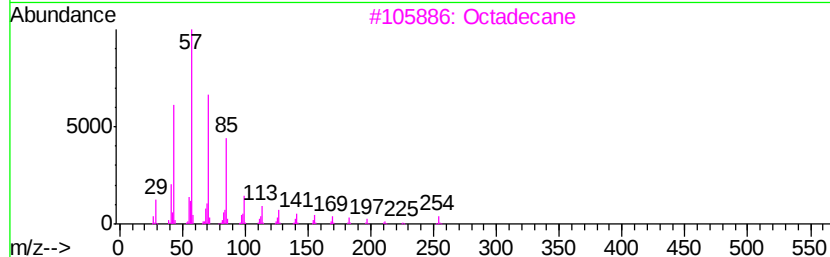
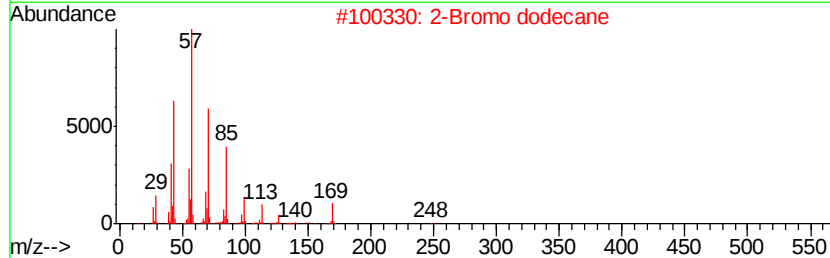
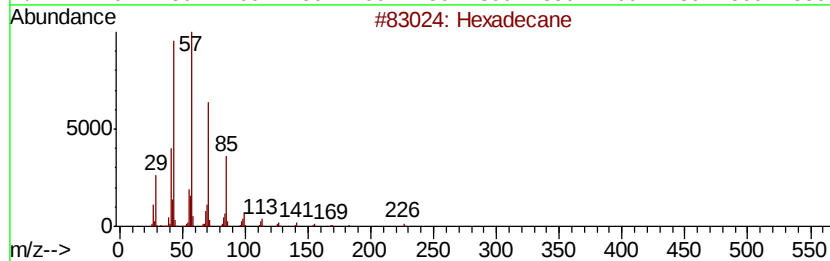
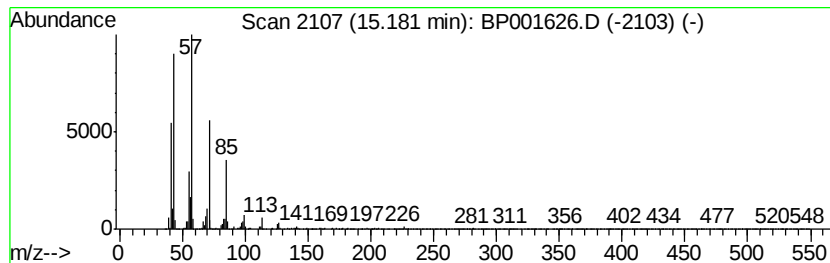
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Peak Number 5 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	2.58 ng	67142	Acenaphthene-d10	14.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	96
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	93
3	Octadecane		254	C18H38	000593-45-3	90
4	Hexatriacontane		507	C36H74	000630-06-8	87
5	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	86



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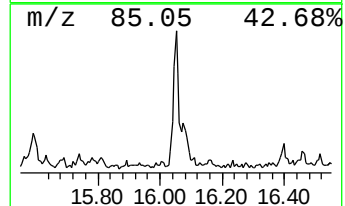
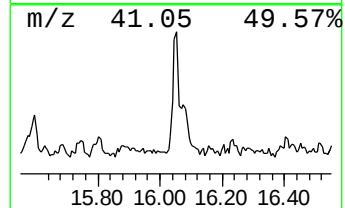
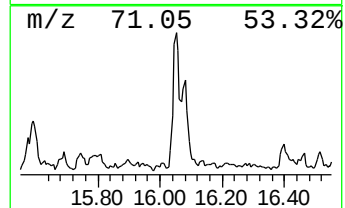
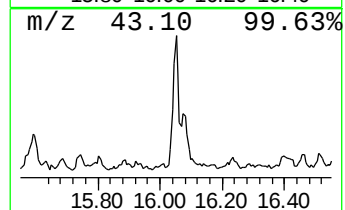
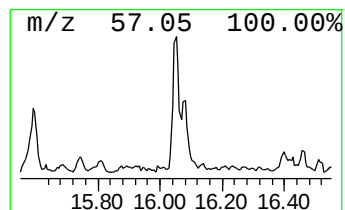
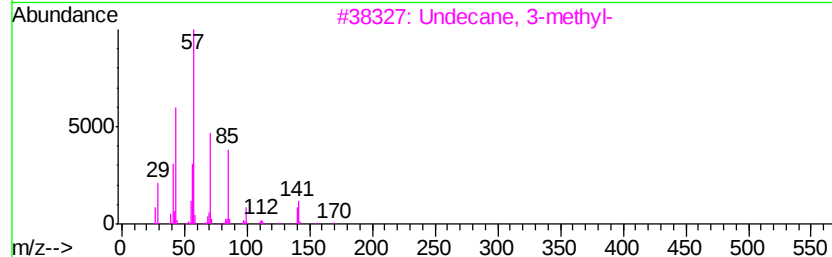
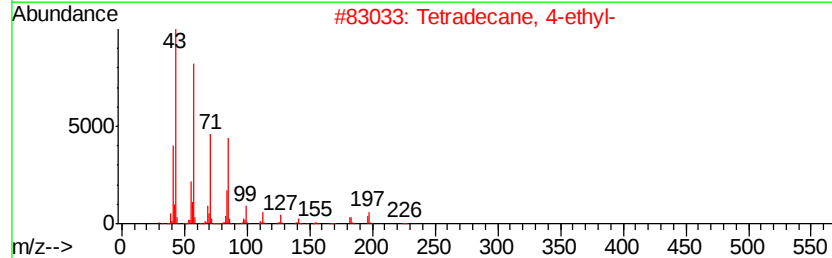
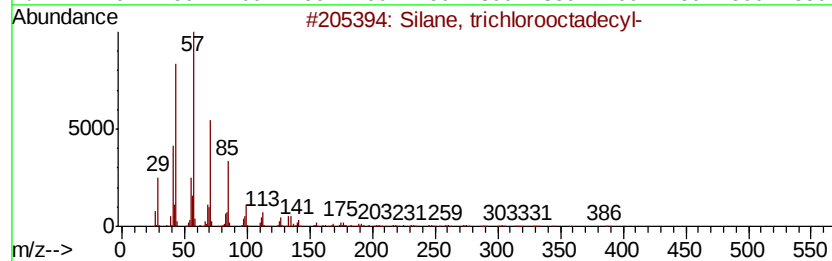
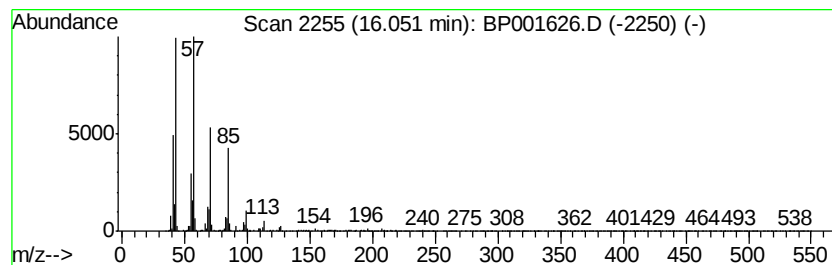
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Silane, trichlorooctadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	3.51 ng	94835	Phenanthrene-d10	17.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
2		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	86
4		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	86
5		Hexadecane	226	C16H34	000544-76-3	86



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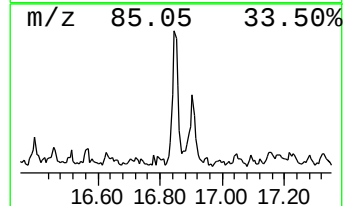
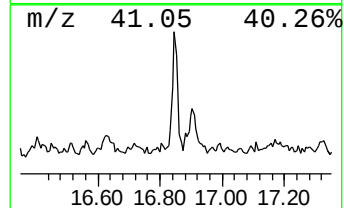
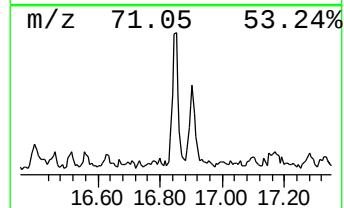
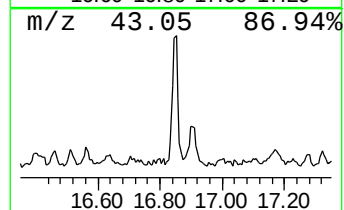
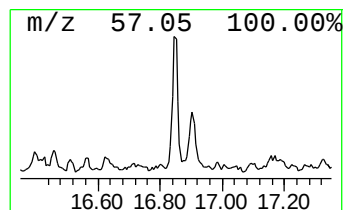
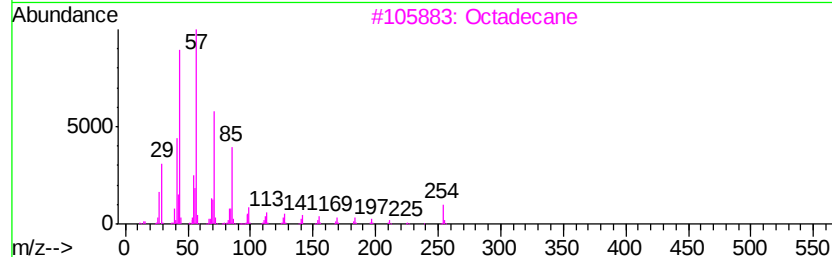
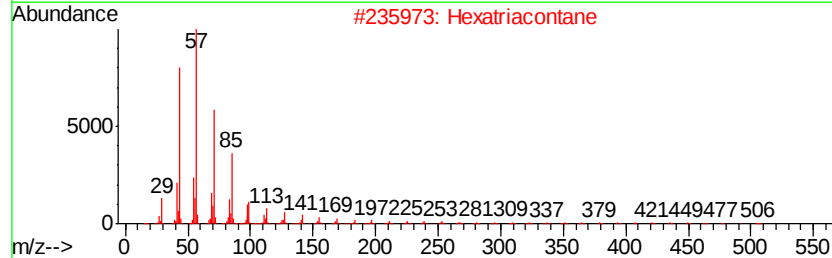
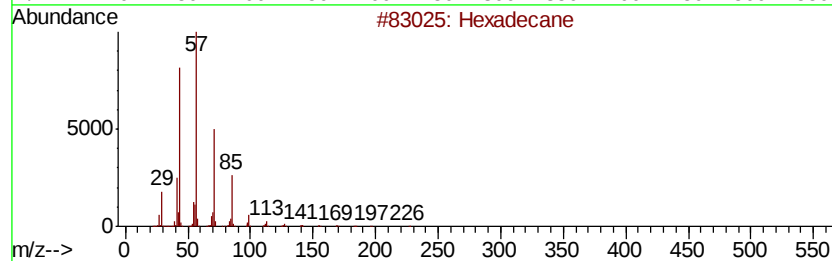
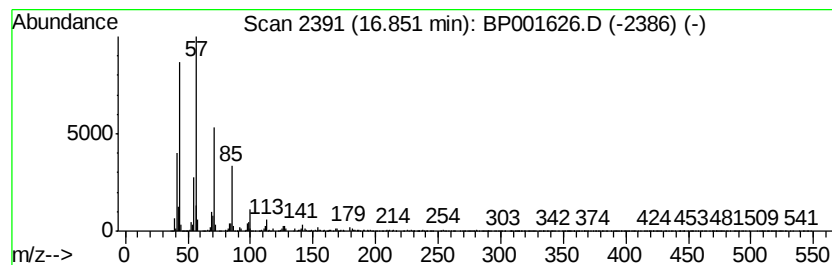
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexatriacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	2.92 ng	79055	Phenanthrene-d10	17.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Hexatriacontane	507	C36H74	000630-06-8	90
3			Octadecane	254	C18H38	000593-45-3	90
4			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	87
5			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001626.D
Acq On : 16 Jan 2020 00:43
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-RO-258

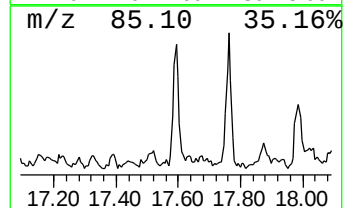
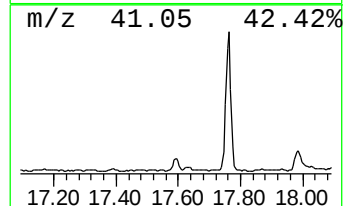
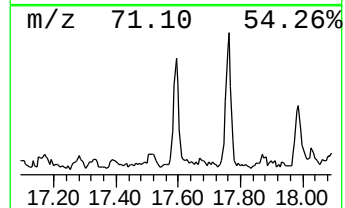
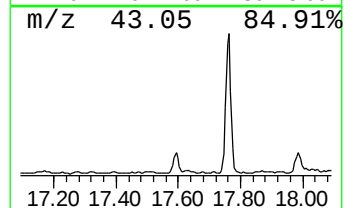
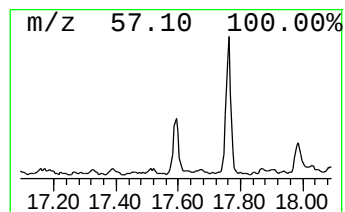
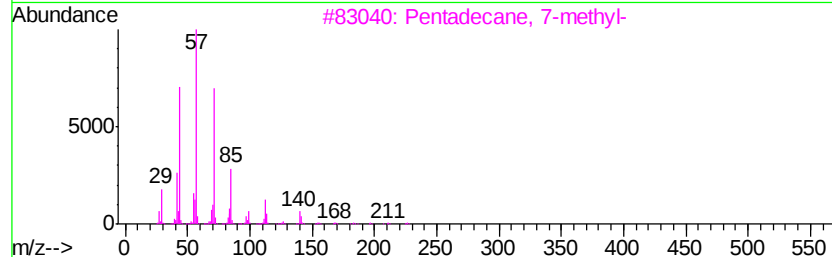
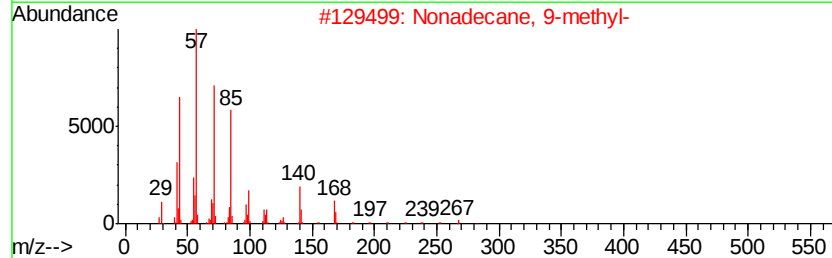
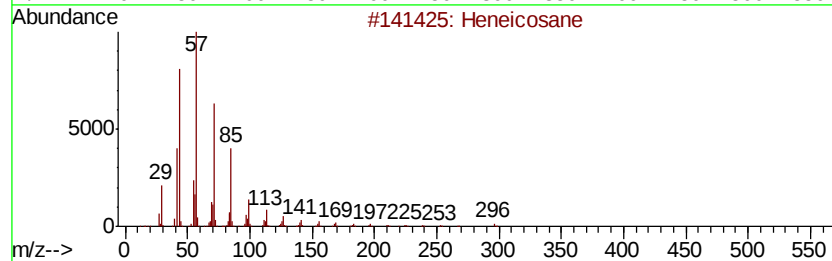
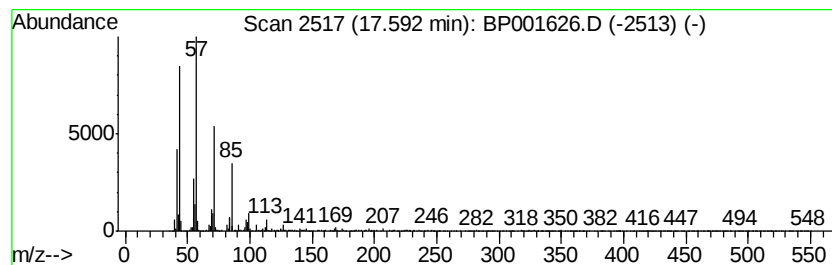
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	2.77 ng	74837	Phenanthrene-d10	17.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	94
2	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	93
3	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	91
4	Eicosane		282	C20H42	000112-95-8	91
5	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
 Data File : BP001626.D
 Acq On : 16 Jan 2020 00:43
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 Sample : L1004-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 BU-RO-258

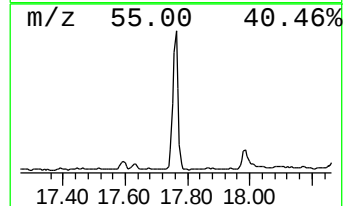
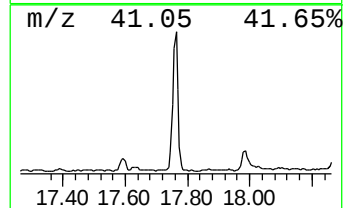
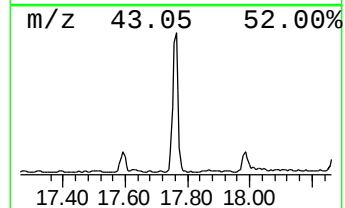
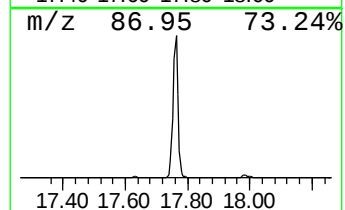
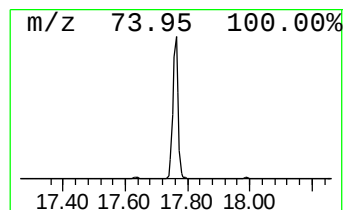
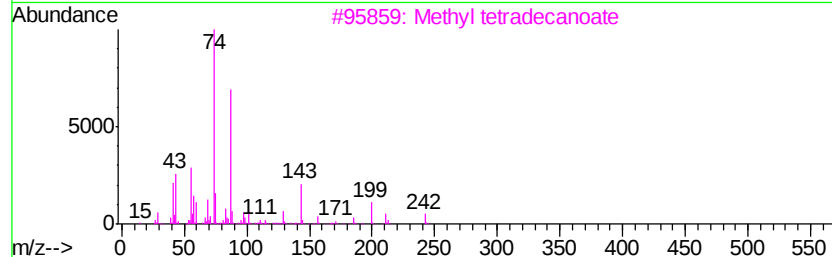
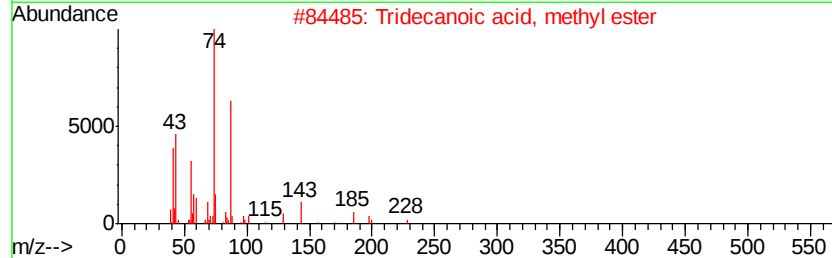
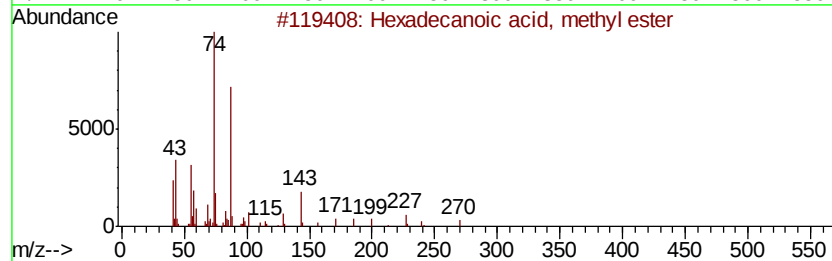
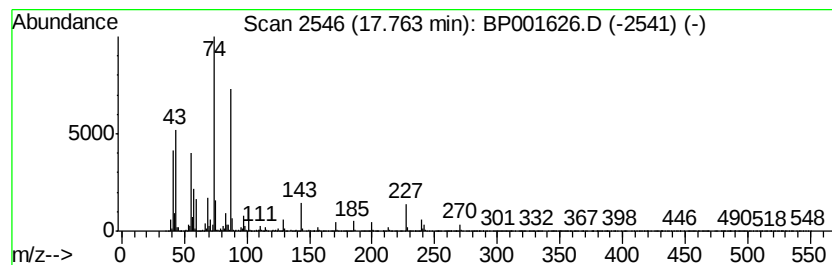
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	33.71 ng	911178	Phenanthrene-d10	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
4		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
5		Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001626.D
Acq On : 16 Jan 2020 00:43
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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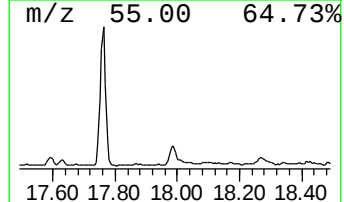
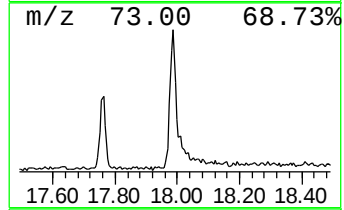
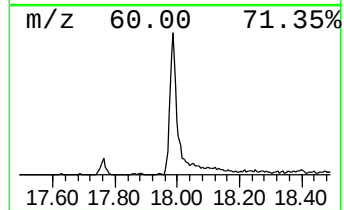
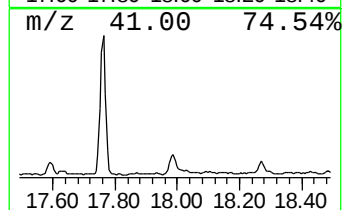
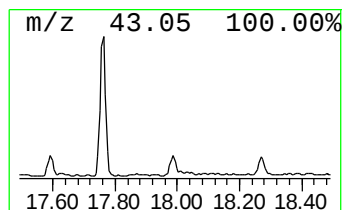
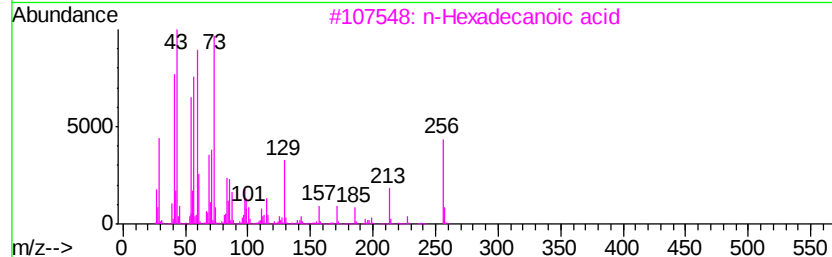
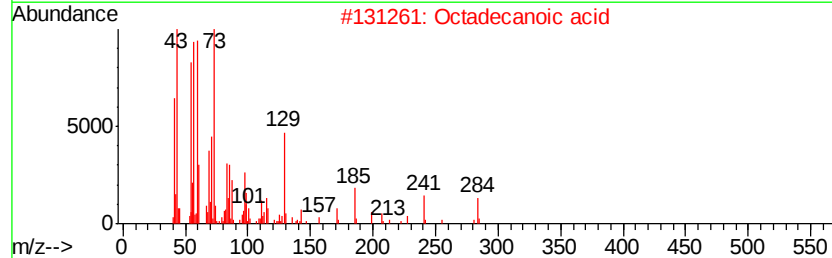
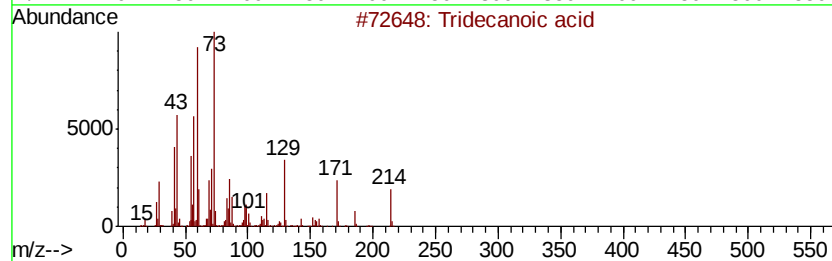
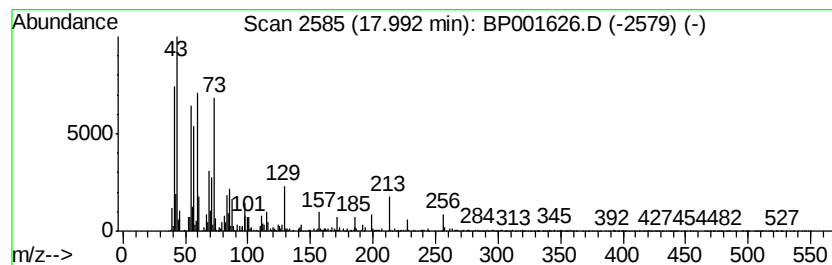
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	7.37 ng	199090	Phenanthrene-d10	17.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	93
2		Octadecanoic acid	284	C18H36O2	000057-11-4	81
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001626.D
Acq On : 16 Jan 2020 00:43
Operator : JU
Sample : L1004-01 5X
Misc :
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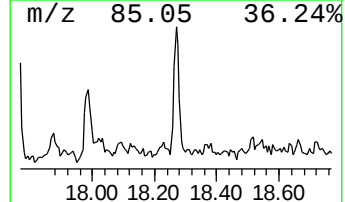
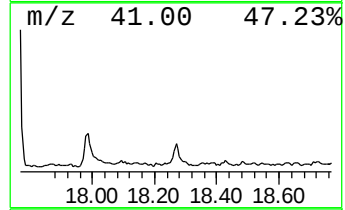
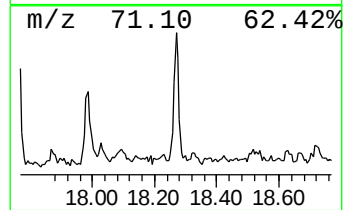
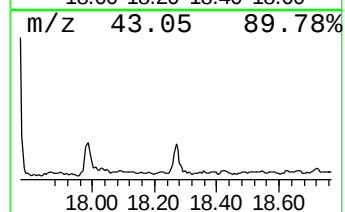
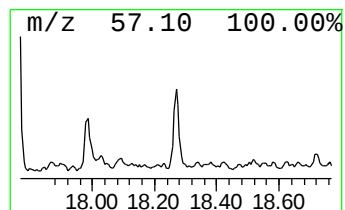
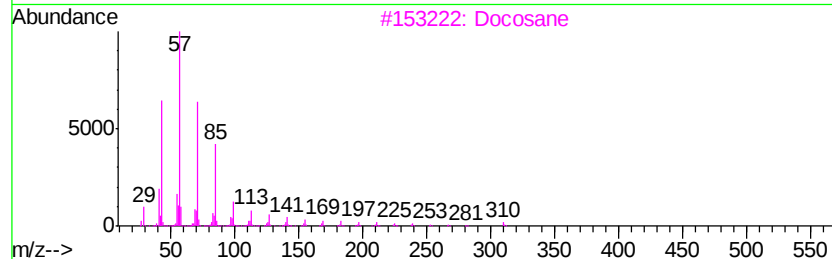
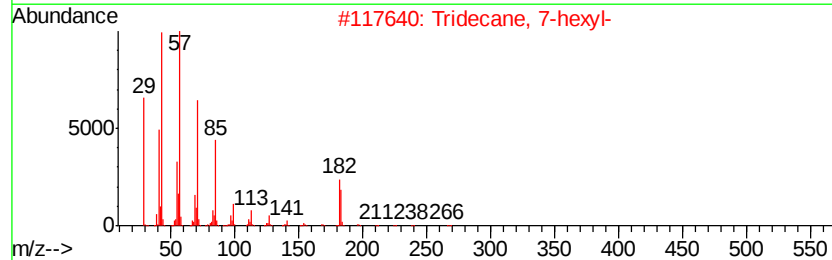
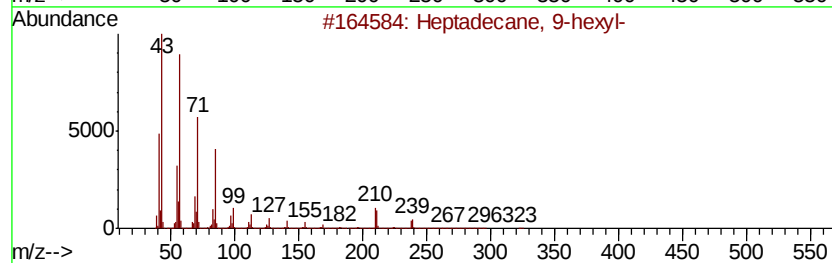
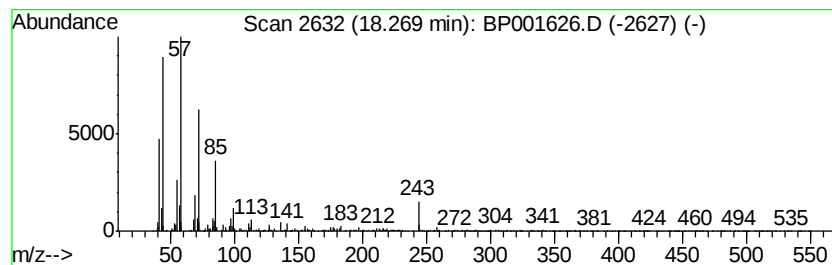
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 9-hexyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	3.56 ng	96165	Phenanthrene-d10	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	89
3		Docosane	310	C22H46	000629-97-0	89
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	76
5		Eicosane, 3-methyl-	296	C21H44	006418-46-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001626.D
Acq On : 16 Jan 2020 00:43
Operator : JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-RO-258

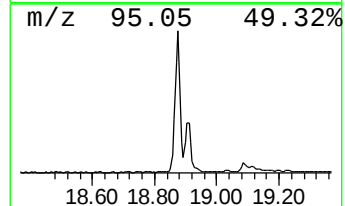
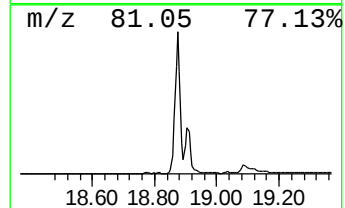
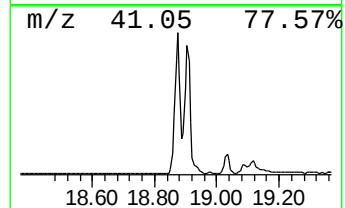
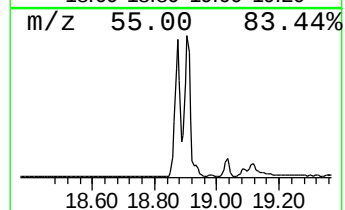
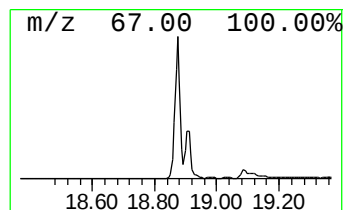
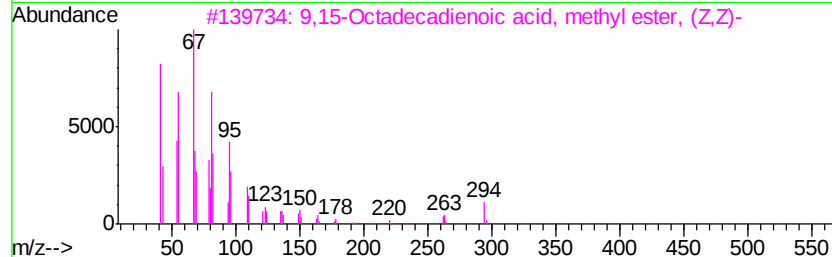
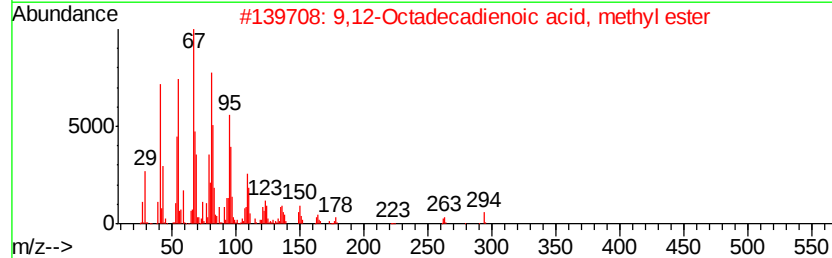
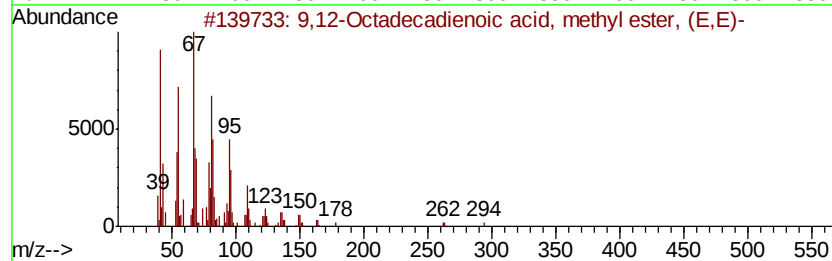
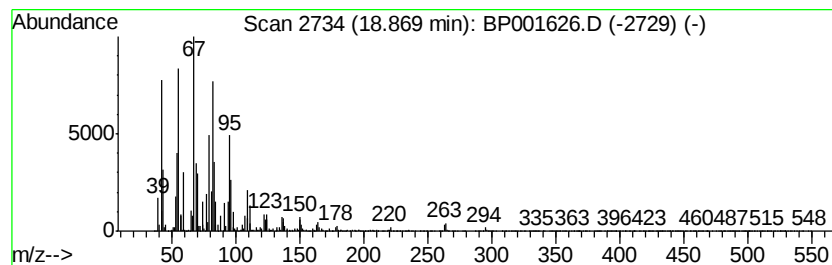
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	179.04 ng	4839310	Phenanthrene-d10	17.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
5			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
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Operator : JU
Sample : L1004-01 5X
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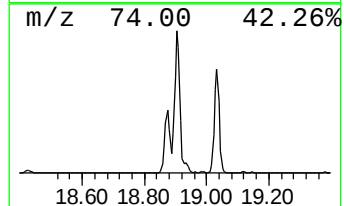
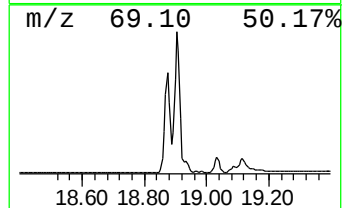
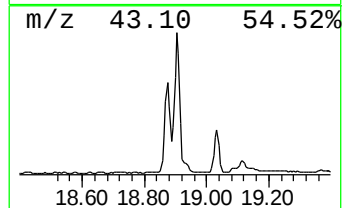
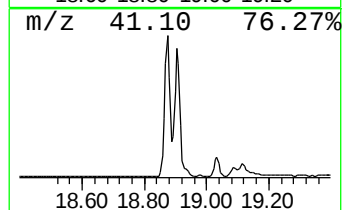
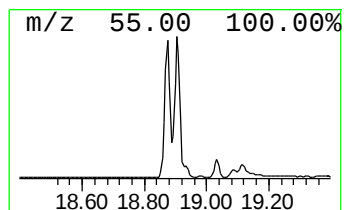
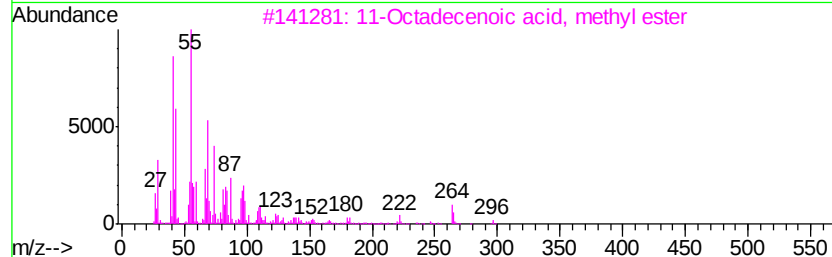
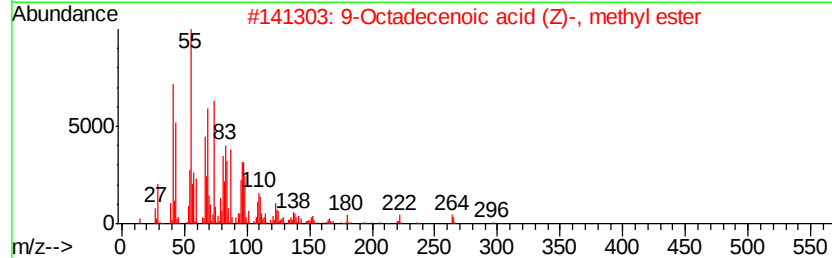
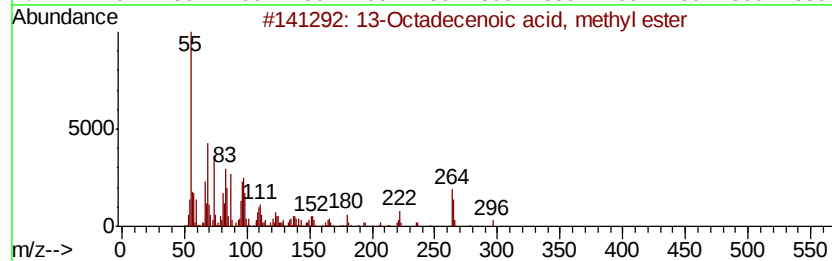
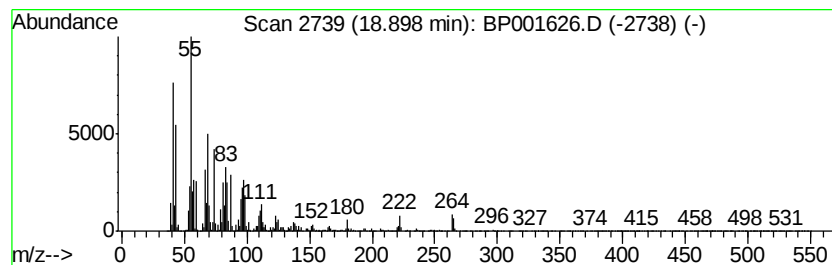
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BU-RO-258

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 13-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.90	138.53 ng	3744200	Phenanthrene-d10	17.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	98
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	87
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	87
5	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001626.D
Acq On : 16 Jan 2020 00:43
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-RO-258

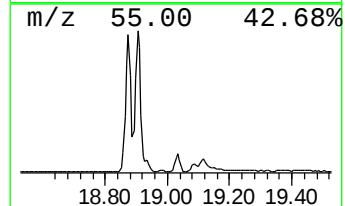
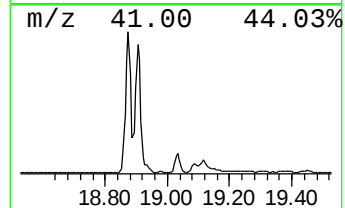
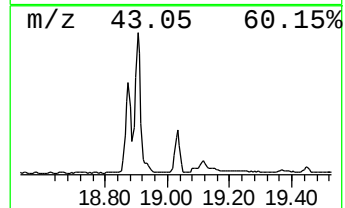
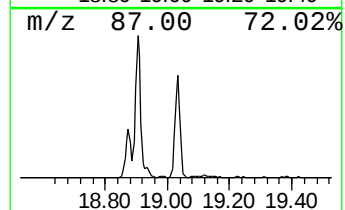
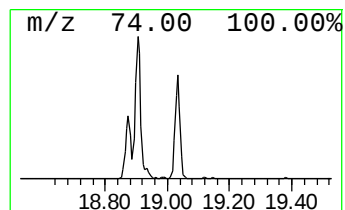
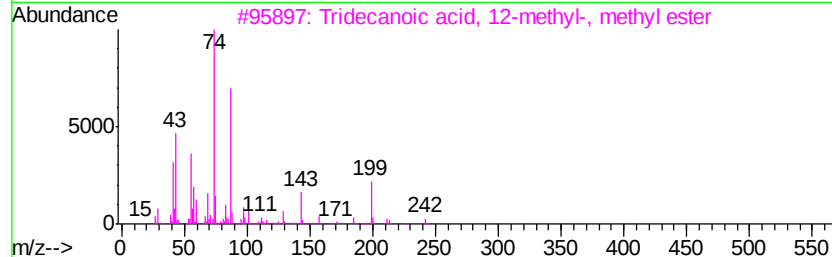
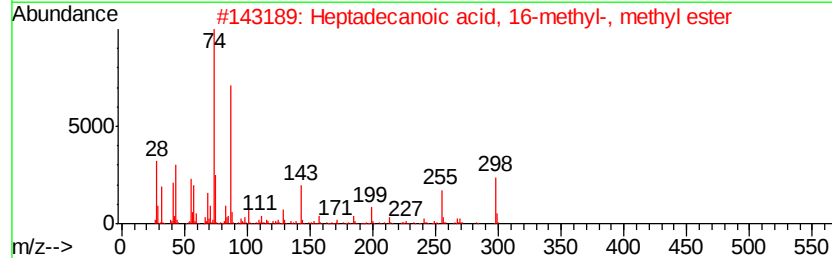
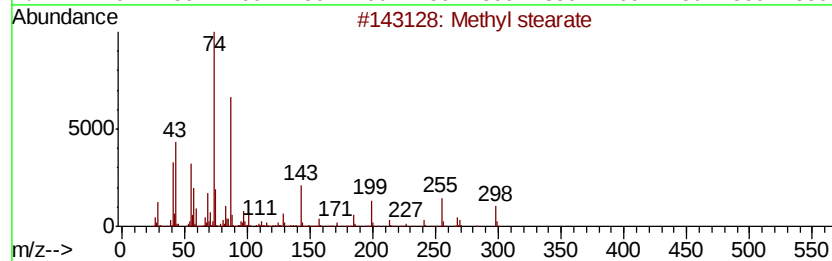
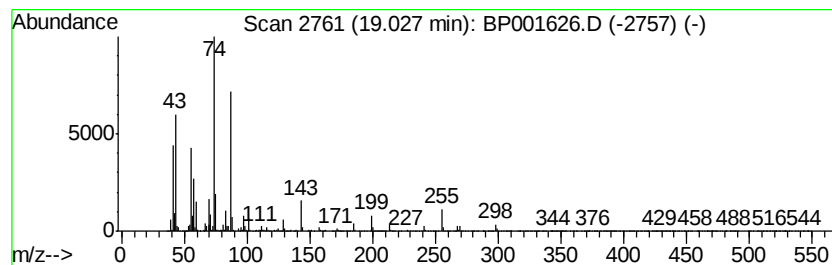
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	21.67 ng	585782	Phenanthrene-d10	17.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	97
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	95
3		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	94
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-RO-258

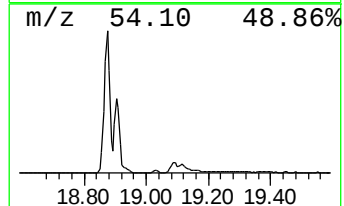
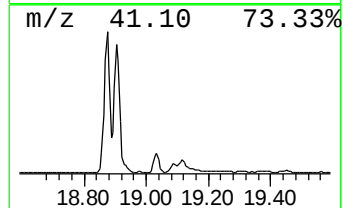
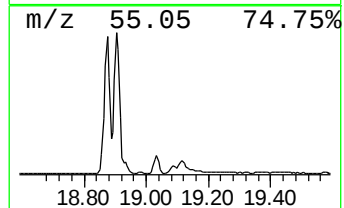
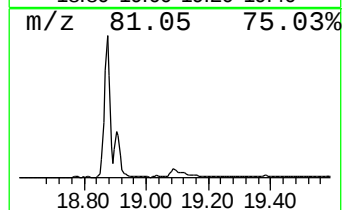
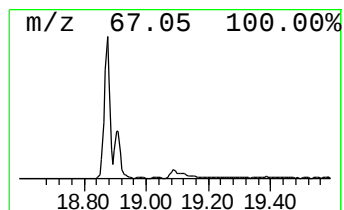
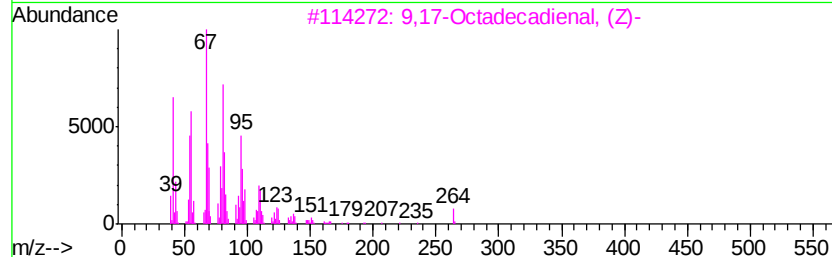
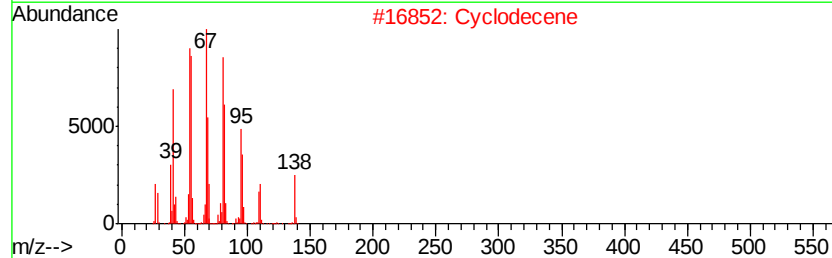
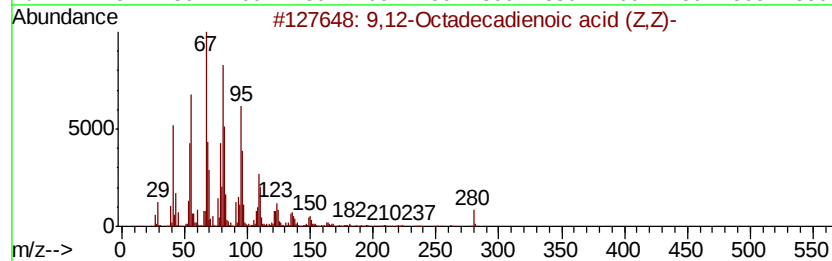
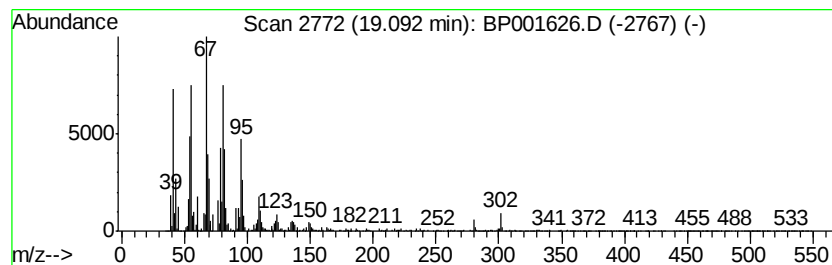
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12-Octadecadienoic acid (... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	10.78 ng	291422	Phenanthrene-d10	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	96
2		Cyclodecene	138	C10H18	003618-12-0	70
3		9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	64
4		Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	58
5		Hexylidencyclohexane	166	C12H22	010201-62-4	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001626.D
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Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-RO-258

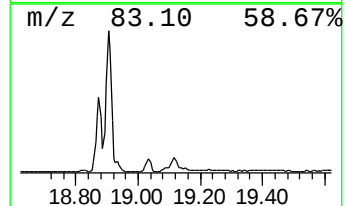
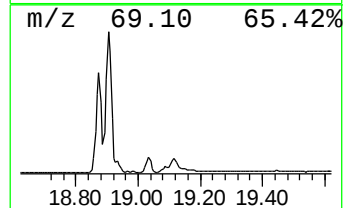
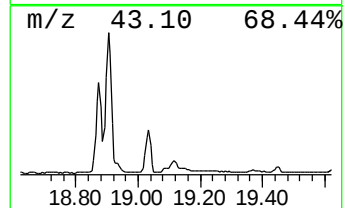
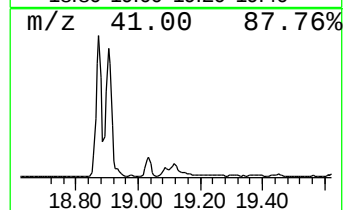
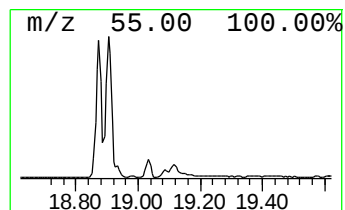
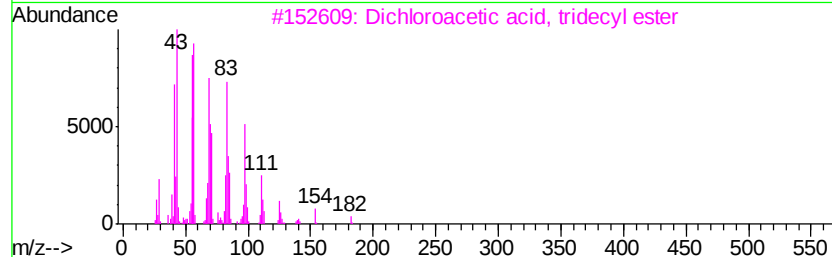
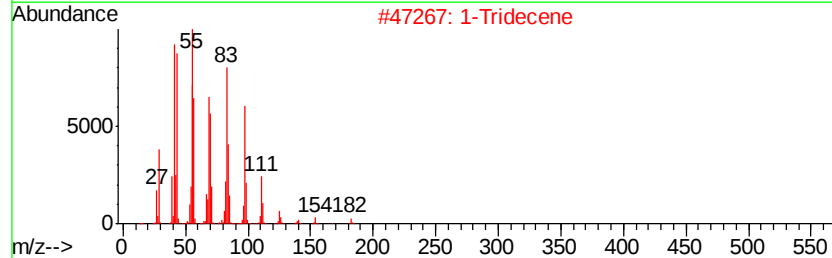
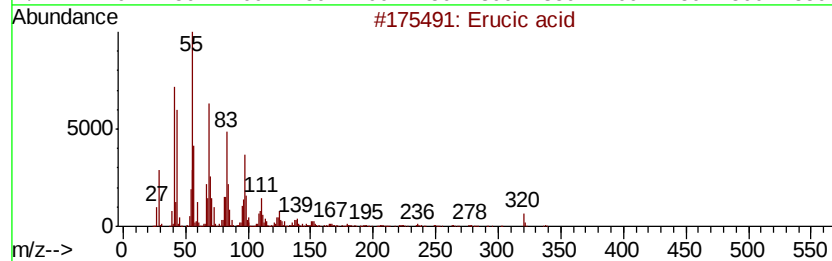
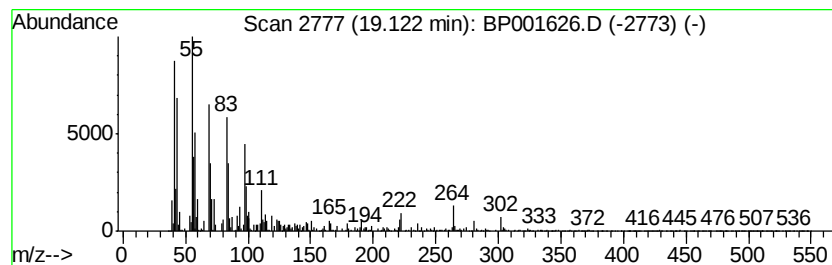
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Erucic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	20.43 ng	498398	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Erucic acid	338	C22H42O2	000112-86-7	80
2		1-Tridecene	182	C13H26	002437-56-1	64
3		Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	59
4		Cyclohexane, 1,1'-dodecylidenebi...	362	C26H50	055334-09-3	50
5		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	50



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Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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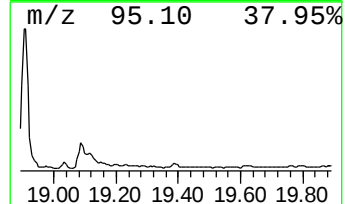
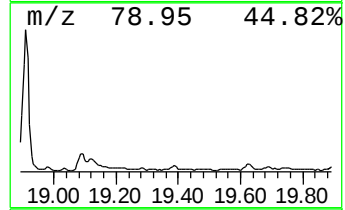
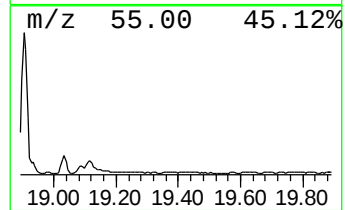
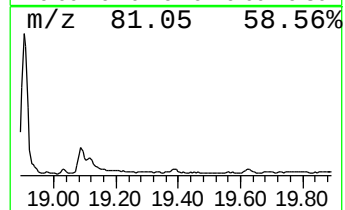
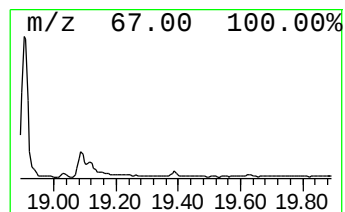
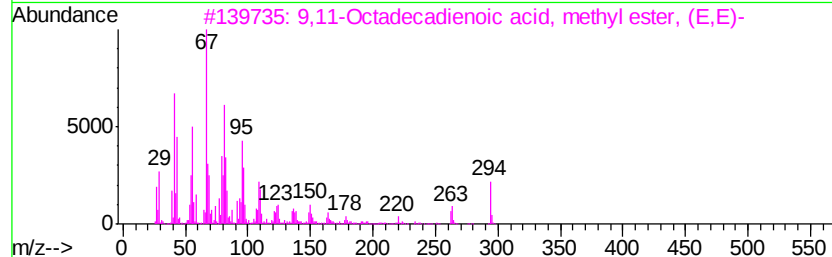
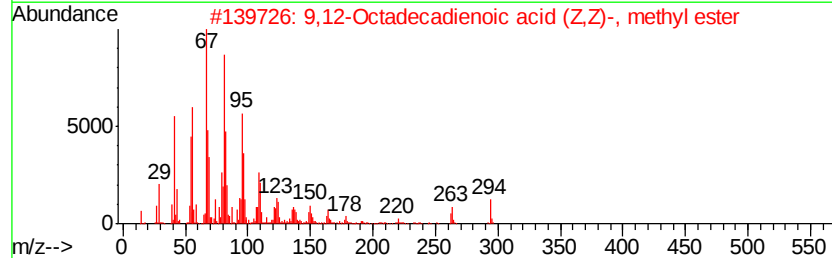
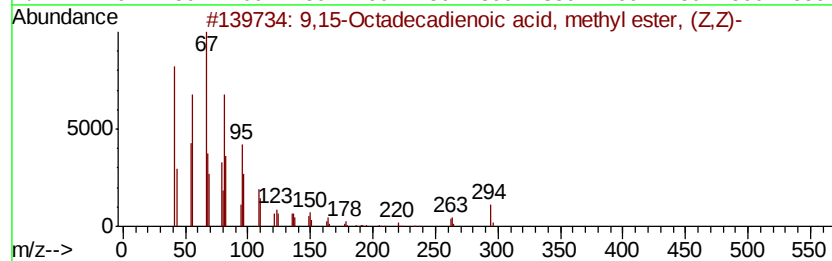
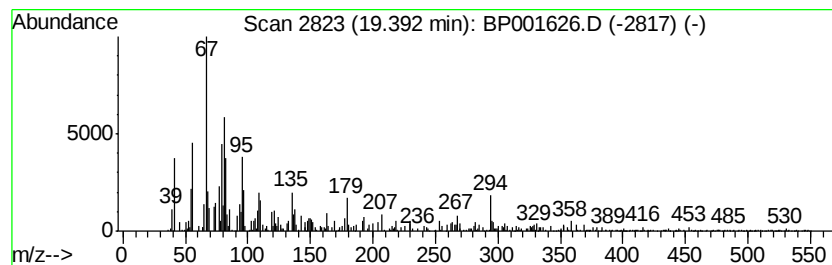
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9,15-Octadecadienoic acid, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	2.65 ng	64582	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	81
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	70
3		9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	62
4		1,1'-Bicyclopentyl	138	C10H18	001636-39-1	52
5		Cyclodecene, 3-bromo-	216	C10H17Br	056325-56-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001626.D
Acq On : 16 Jan 2020 00:43
Operator : JU
Sample : L1004-01 5X
Misc :
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ClientSampleId :
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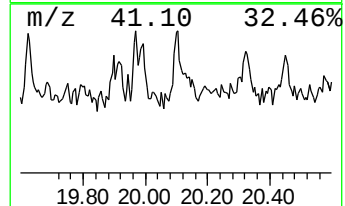
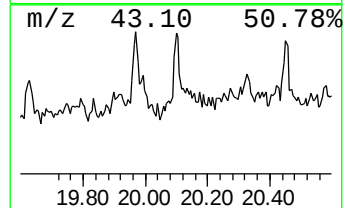
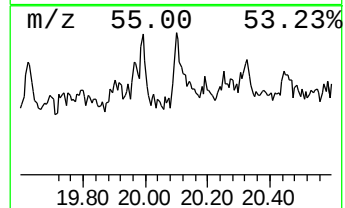
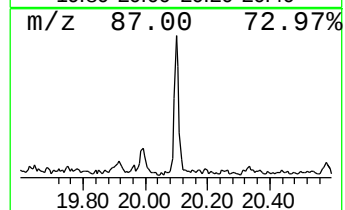
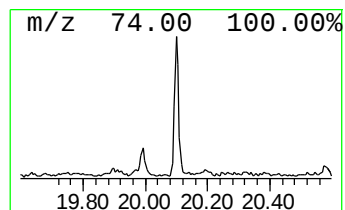
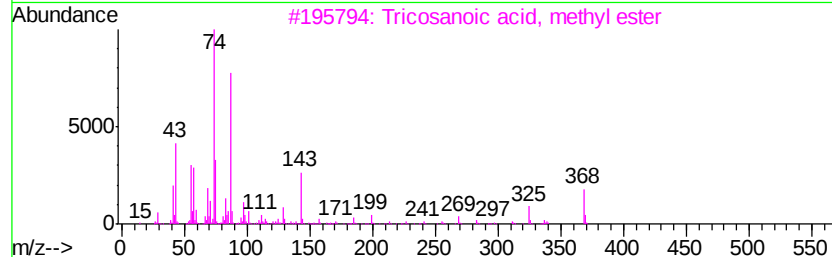
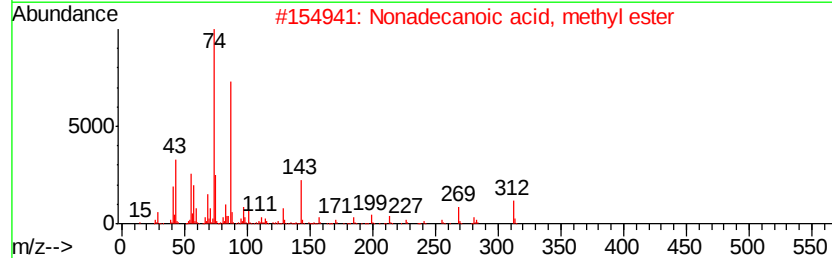
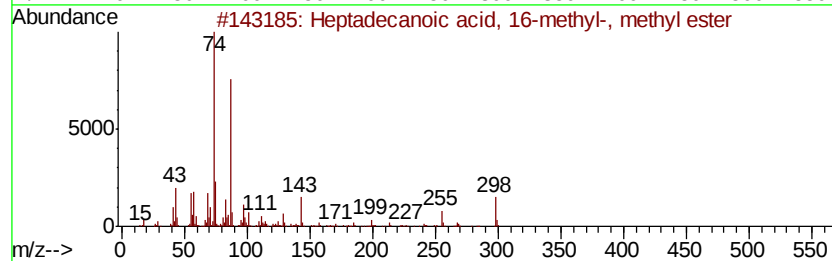
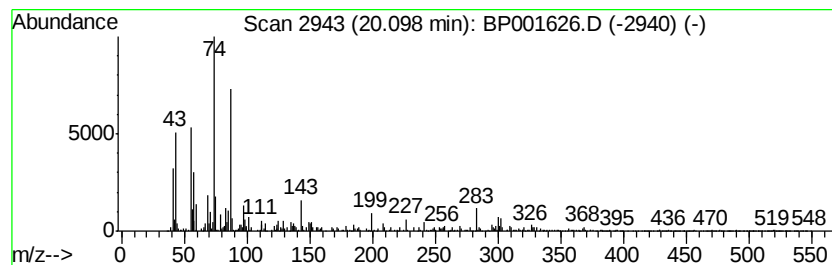
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecanoic acid, 16-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.10	5.43 ng	132390	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	95
2		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	91
3		Tricosanoic acid, methyl ester	368	C24H48O2	002433-97-8	91
4		Methyl stearate	298	C19H38O2	000112-61-8	91
5		Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
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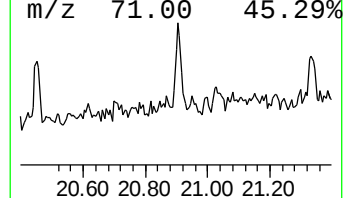
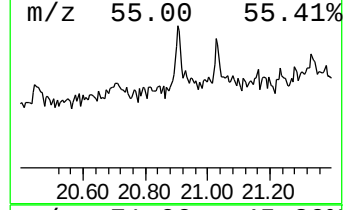
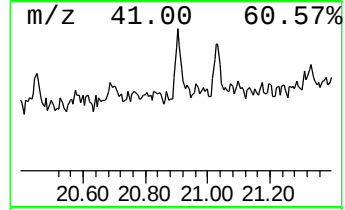
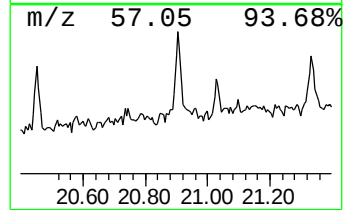
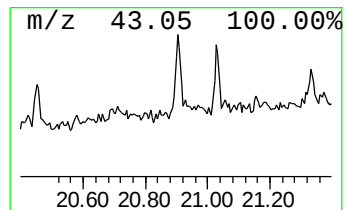
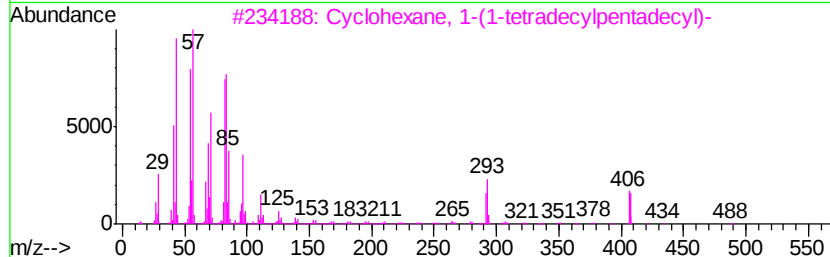
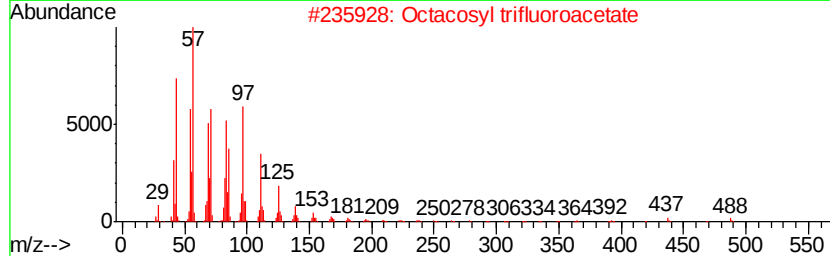
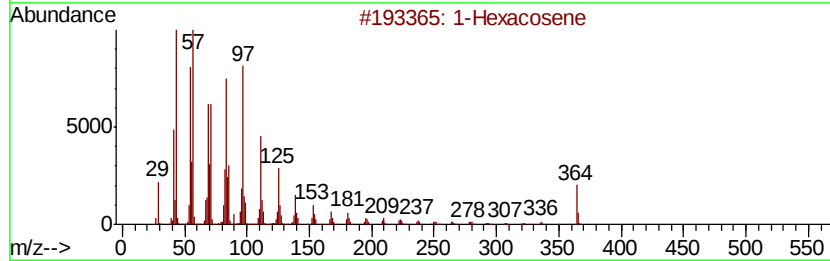
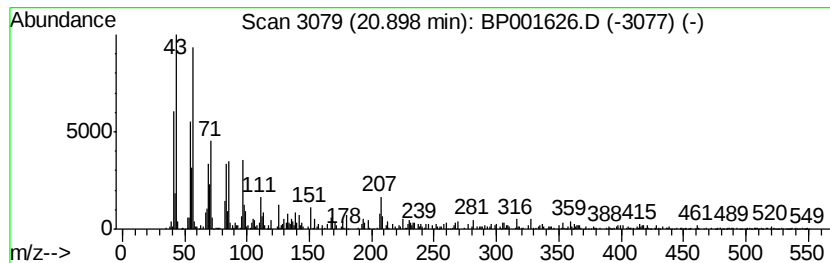
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Hexacosene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.57 ng	62614	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosene	364	C26H52	018835-33-1	90
2		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	81
3		Cyclohexane, 1-(1-tetradecylpentadecyl)-	491	C35H70	055521-27-2	81
4		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	74
5		Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP011520\
 Data File : BP001626.D
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 Operator : JU
 Sample : L1004-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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
Butane, 2-methoxy...	2.95	3.4	ng	53342	1	7.64	314101	20.0
unknown7.18	7.18	16.4	ng	257544	1	7.64	314101	20.0
Nonadecane	14.22	2.1	ng	55838	3	14.29	521337	20.0
Hexadecane	15.18	2.6	ng	67142	3	14.29	521337	20.0
Silane, trichloro...	16.05	3.5	ng	94835	4	17.05	540572	20.0
Hexatriacontane	16.85	2.9	ng	79055	4	17.05	540572	20.0
Heneicosane	17.59	2.8	ng	74837	4	17.05	540572	20.0
Hexadecanoic acid...	17.76	33.7	ng	911178	4	17.05	540572	20.0
Tridecanoic acid	17.99	7.4	ng	199090	4	17.05	540572	20.0
Heptadecane, 9-he...	18.27	3.6	ng	96165	4	17.05	540572	20.0
9,12-Octadecadien...	18.87	179.0	ng	4839310	4	17.05	540572	20.0
13-Octadecenoic a...	18.90	138.5	ng	3744200	4	17.05	540572	20.0
Methyl stearate	19.03	21.7	ng	585782	4	17.05	540572	20.0
9,12-Octadecadien...	19.09	10.8	ng	291422	4	17.05	540572	20.0
Erucic acid	19.12	20.4	ng	498398	5	21.15	487884	20.0
9,15-Octadecadien...	19.39	2.6	ng	64582	5	21.15	487884	20.0
Heptadecanoic aci...	20.10	5.4	ng	132390	5	21.15	487884	20.0
1-Hexacosene	20.90	2.6	ng	62614	5	21.15	487884	20.0