

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000870.D
 Acq On : 18 Oct 2019 05:54
 Operator : JU
 Sample : K5153-01 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-101619

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-BP100119.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	5.375	555	559	580	rVB	1297004	1288869	2.87%	1.108%
2	6.393	728	732	748	rBV	1560299	1419062	3.16%	1.220%
3	6.522	750	754	761	rBV	1871145	1528292	3.40%	1.314%
4	6.752	789	793	796	rBV	1068131	893188	1.99%	0.768%
5	6.905	816	819	823	rBV	1559010	1244342	2.77%	1.070%
6	7.311	884	888	891	rBV	939189	864647	1.93%	0.743%
7	8.034	1006	1011	1014	rBV	1499374	1204745	2.68%	1.036%
8	9.116	1191	1195	1198	rBV	2513993	1969164	4.38%	1.693%
9	9.381	1237	1240	1244	rBV	1086244	941336	2.10%	0.809%
10	9.799	1305	1311	1314	rBV	1775635	1435787	3.20%	1.235%
11	10.593	1443	1446	1450	rBV	1355971	1122954	2.50%	0.966%
12	10.822	1482	1485	1487	rBV	851755	617974	1.38%	0.531%
13	11.299	1563	1566	1568	rVV	1800491	1424023	3.17%	1.224%
14	11.628	1619	1622	1626	rVB	1180481	1083107	2.41%	0.931%
15	11.722	1631	1638	1641	rBV	9493772	15028040	33.46%	12.922%
16	11.863	1655	1662	1667	rBV2	1369117	1714497	3.82%	1.474%
17	12.028	1687	1690	1695	rVB2	544568	532338	1.19%	0.458%
18	12.116	1701	1705	1708	rBV	667986	577590	1.29%	0.497%
19	12.463	1749	1764	1768	rBV3	11138805	44907695	100.00%	38.615%
20	12.528	1770	1775	1778	rVV2	7787733	9179300	20.44%	7.893%
21	12.587	1778	1785	1793	rVV	3395623	6213245	13.84%	5.343%
22	12.751	1809	1813	1814	rBV	850448	756723	1.69%	0.651%
23	12.798	1818	1821	1826	rVB2	580620	624286	1.39%	0.537%
24	12.863	1830	1832	1837	rBV2	478060	486635	1.08%	0.418%
25	12.916	1837	1841	1844	rBV	2353398	2161644	4.81%	1.859%
26	13.104	1866	1873	1874	rVV5	834825	1349852	3.01%	1.161%
27	13.169	1878	1884	1889	rVB2	1326349	1689804	3.76%	1.453%
28	13.246	1894	1897	1899	rVV	1504680	1287485	2.87%	1.107%
29	13.269	1899	1901	1905	rVV2	612770	732536	1.63%	0.630%
30	13.310	1906	1908	1913	rVV4	539982	905636	2.02%	0.779%
31	13.357	1913	1916	1920	rVV2	1060258	1458770	3.25%	1.254%
32	13.410	1922	1925	1928	rVV	999772	1092849	2.43%	0.940%
33	13.687	1966	1972	1975	rVB2	3028054	3846522	8.57%	3.308%
34	13.922	2009	2012	2015	rBV	1325757	1176513	2.62%	1.012%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.981	2018	2022	2025	rBV2	1731169	1856184	4.13%	1.596%
36	14.551	2116	2119	2129	rVB	516456	565632	1.26%	0.486%
37	15.463	2270	2274	2277	rVB	972532	1113774	2.48%	0.958%

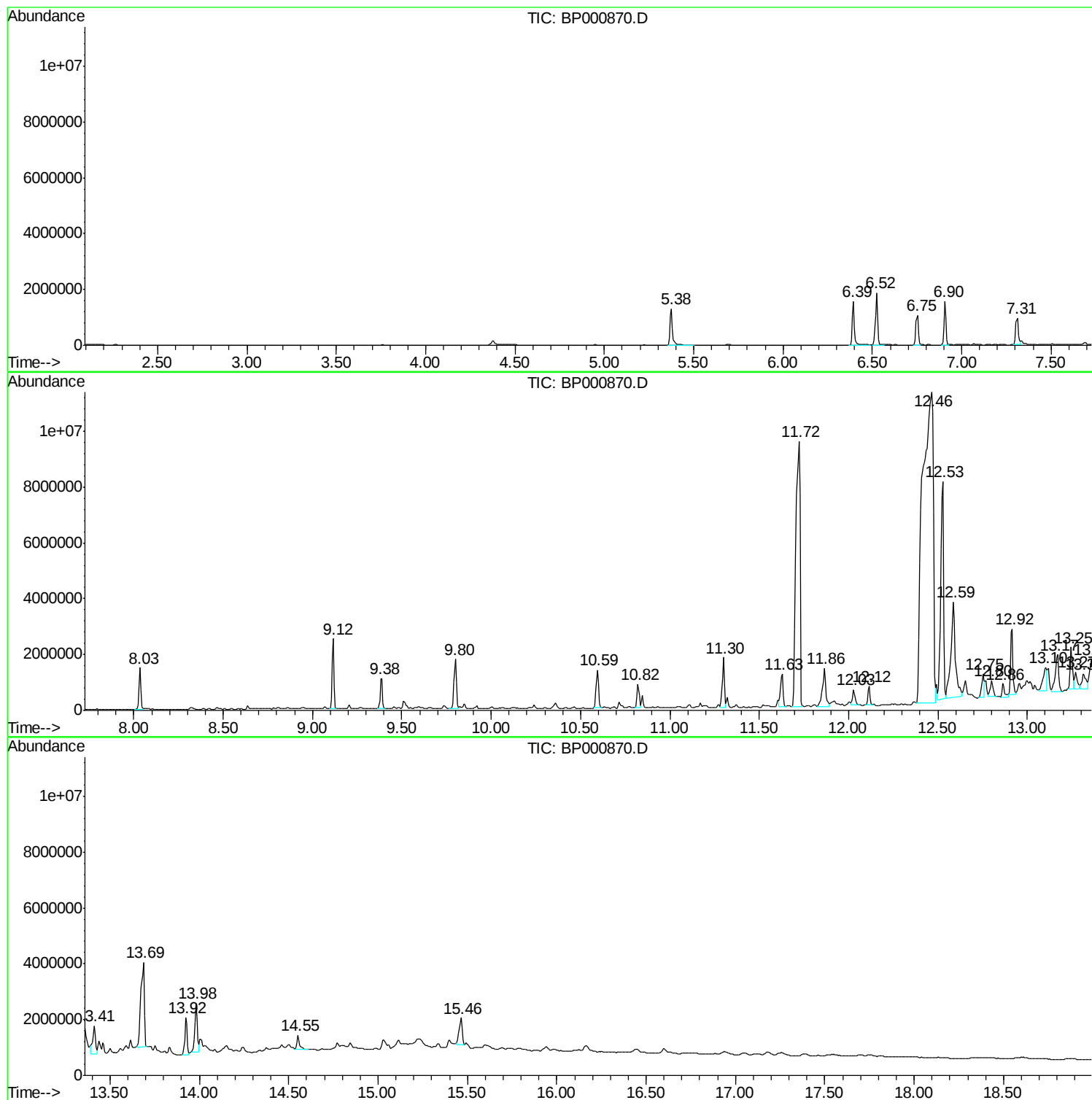
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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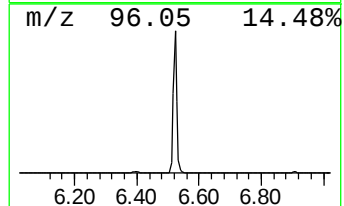
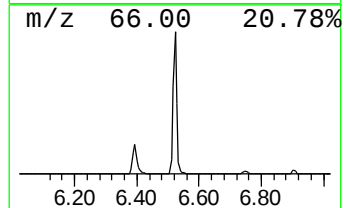
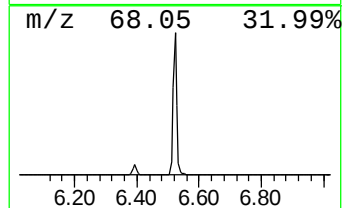
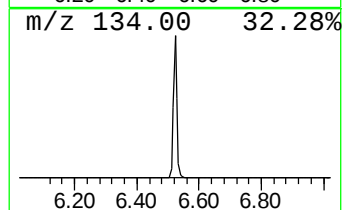
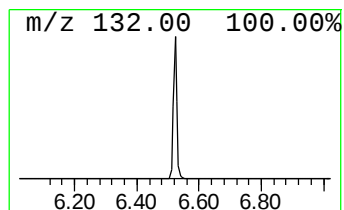
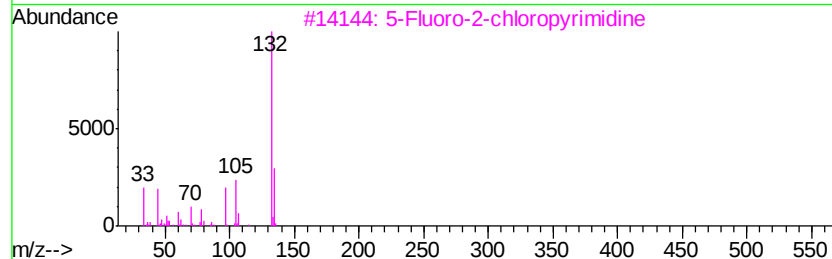
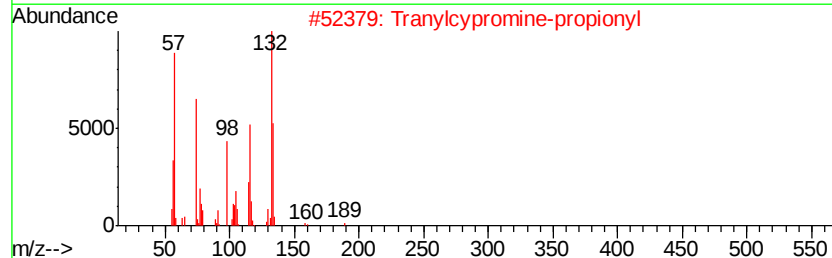
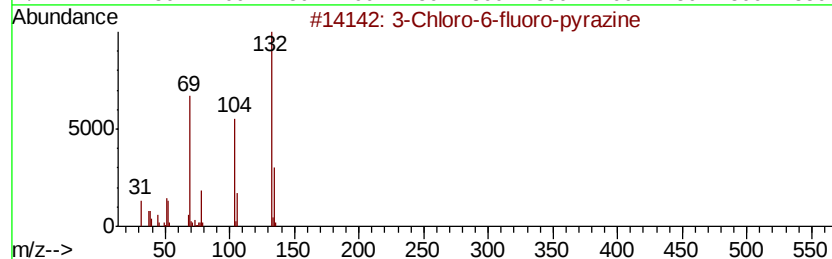
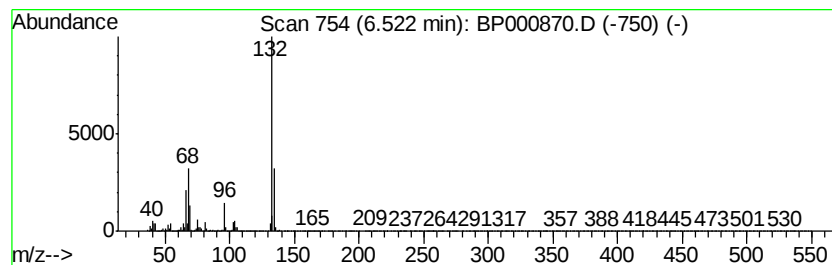
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.52 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	34.22 ng	1528290	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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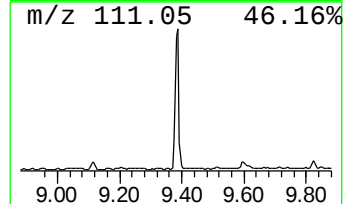
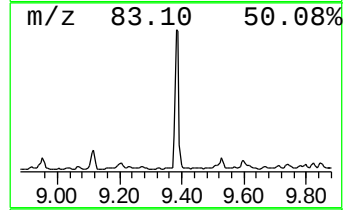
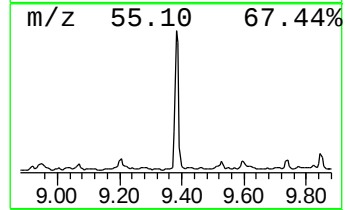
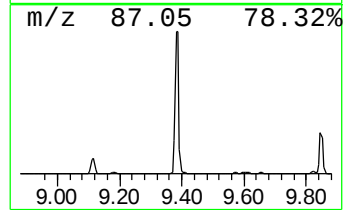
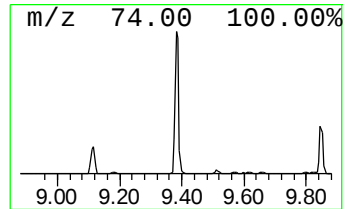
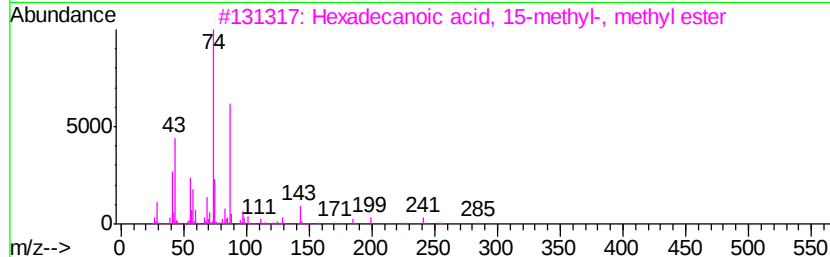
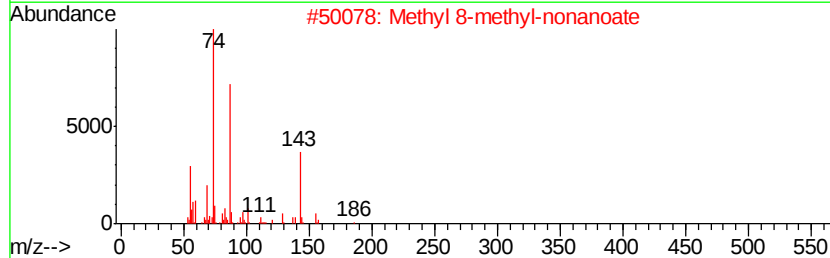
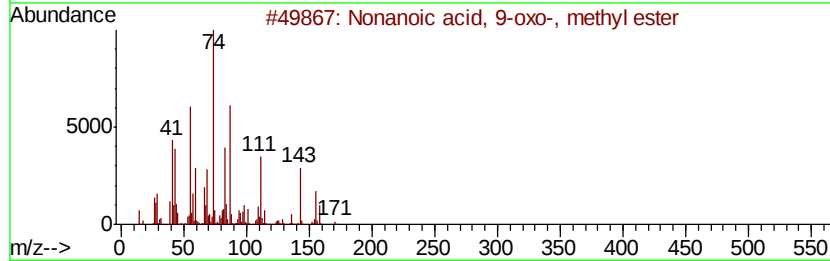
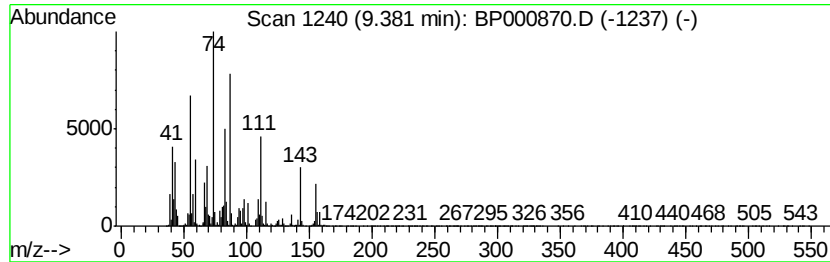
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Peak Number 3 Nonanoic acid, 9-oxo-, meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	13.11 ng	941336	Acenaphthene-d10	9.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanoic acid, 9-oxo-, methyl ester	186	C10H18O3	001931-63-1	91
2		Methyl 8-methyl-nonanoate	186	C11H22O2	1000336-43-6	47
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	43
4		Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	43
5		2-Heptenoic acid, methyl ester	142	C8H14O2	022104-69-4	32



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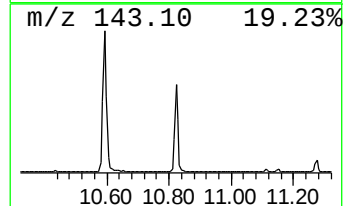
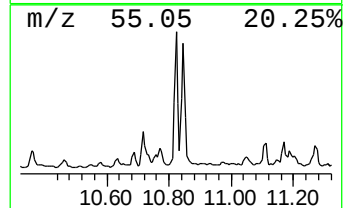
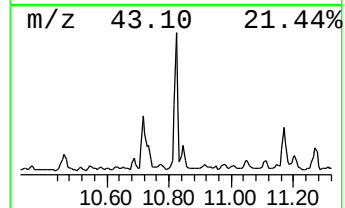
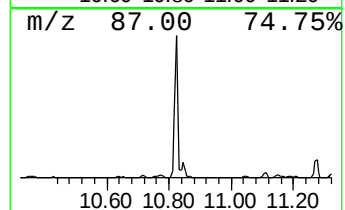
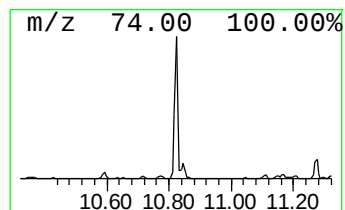
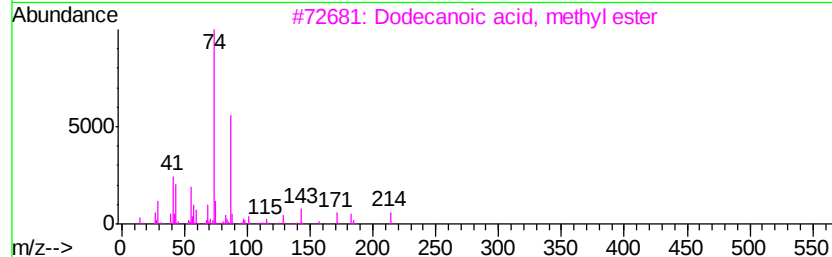
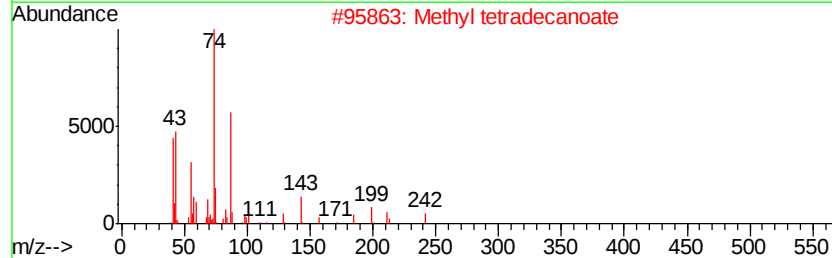
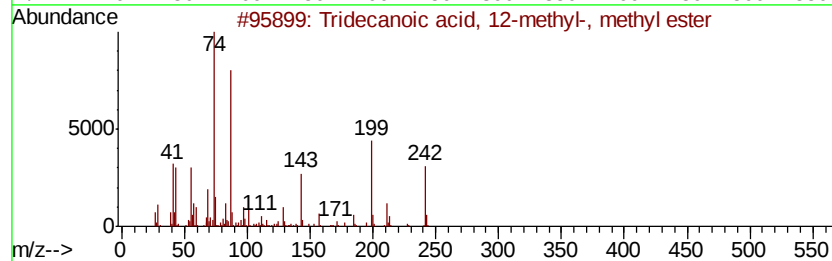
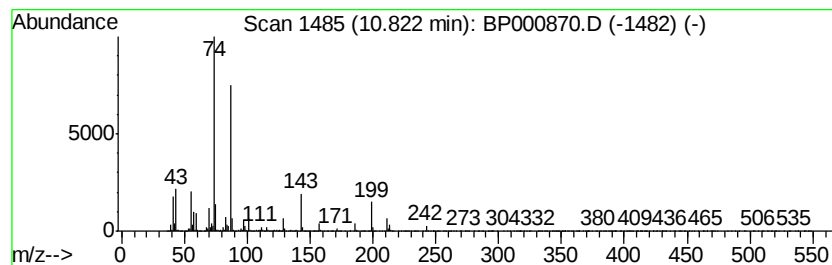
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Tridecanoic acid, 12-methyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	8.68 ng	617974	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	94
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
3		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	64
5		Undecanoic acid, 11-bromo-, meth...	278	C12H23BrO2	006287-90-7	64



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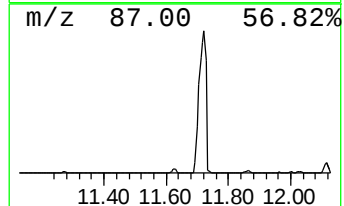
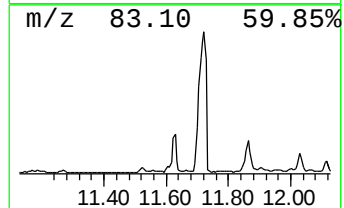
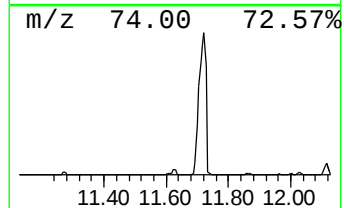
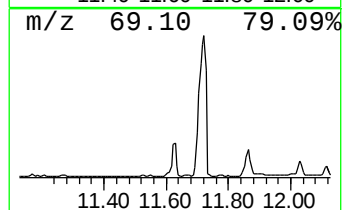
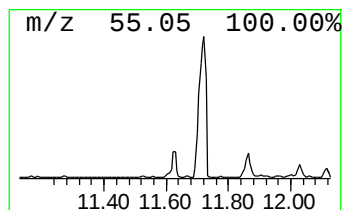
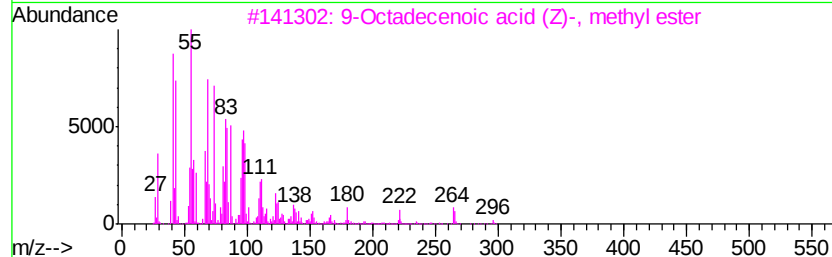
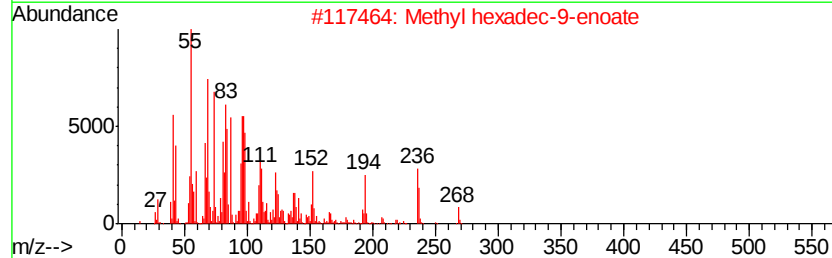
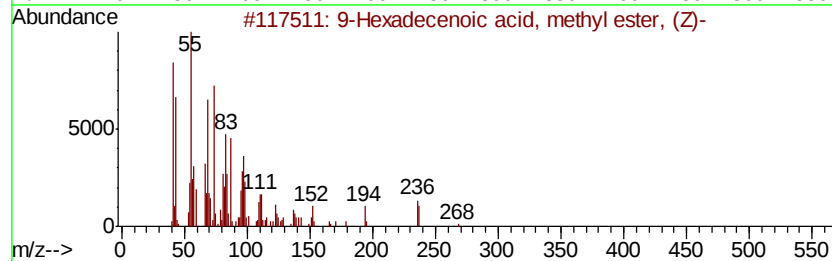
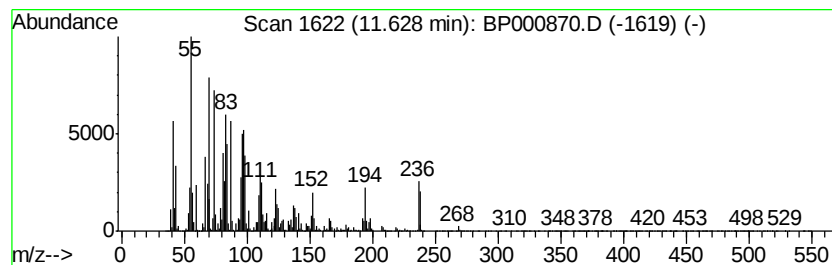
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 9-Hexadecenoic acid, methyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	15.21 ng	1083110	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2		Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	94
3		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
4		2-Cyclopenten-1-one, 2-pentyl-	152	C10H16O	025564-22-1	62
5		Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	58



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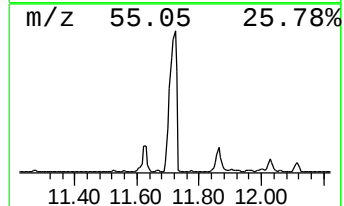
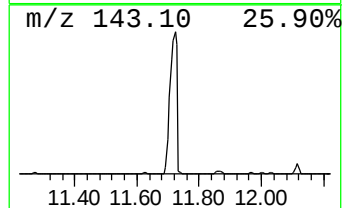
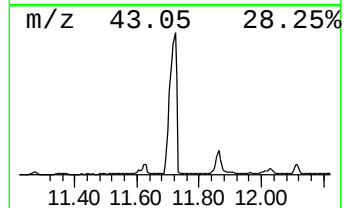
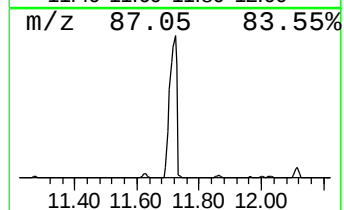
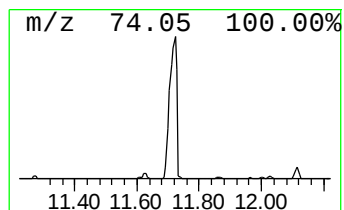
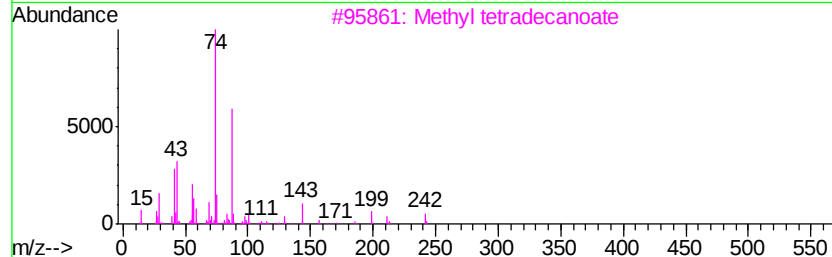
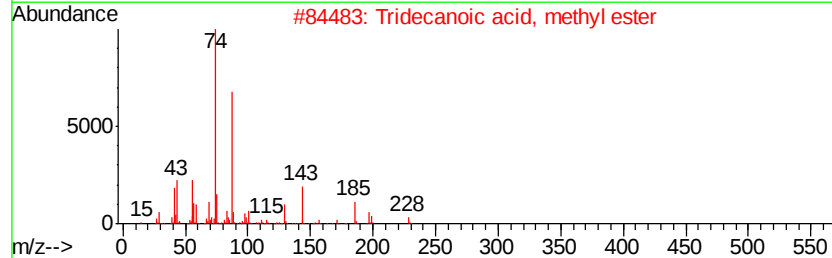
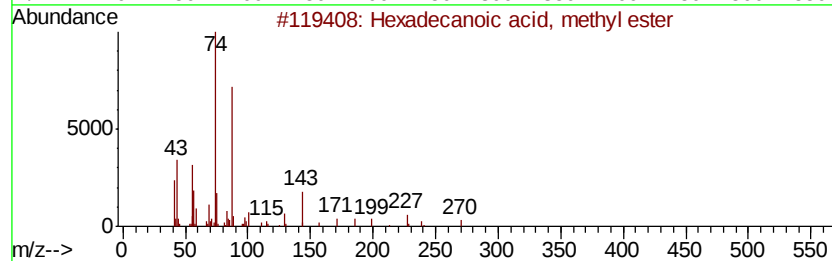
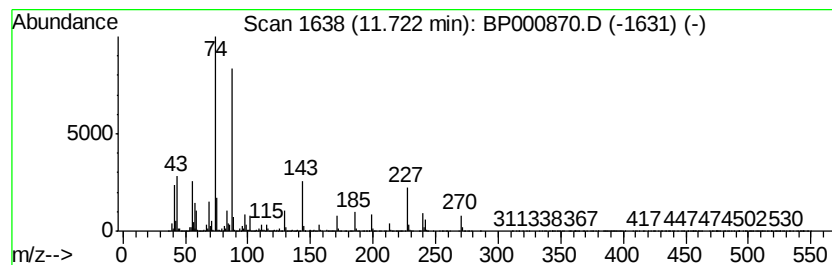
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	211.07 ng	15028000	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	89
4		Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	81
5		Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000870.D
Acq On : 18 Oct 2019 05:54
Operator : JU
Sample : K5153-01 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-101619

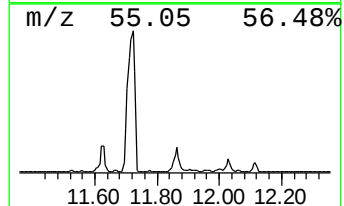
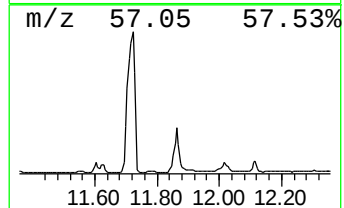
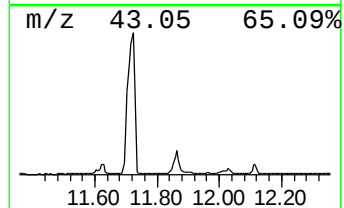
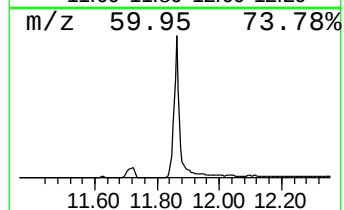
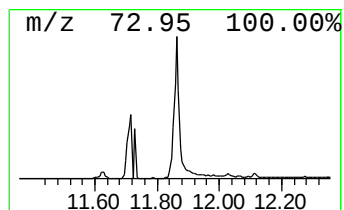
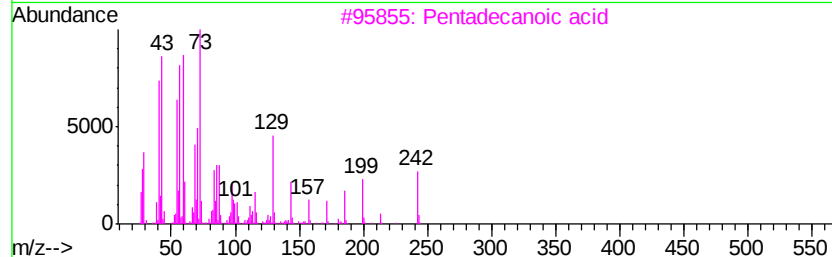
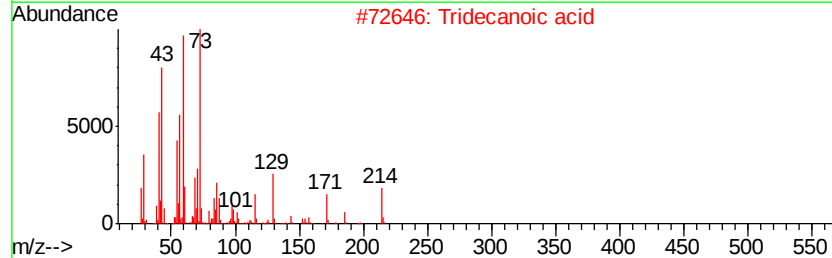
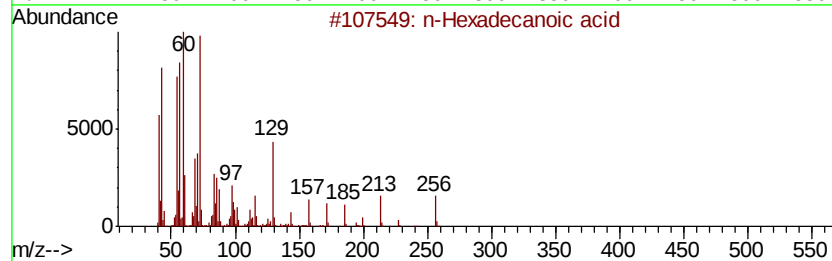
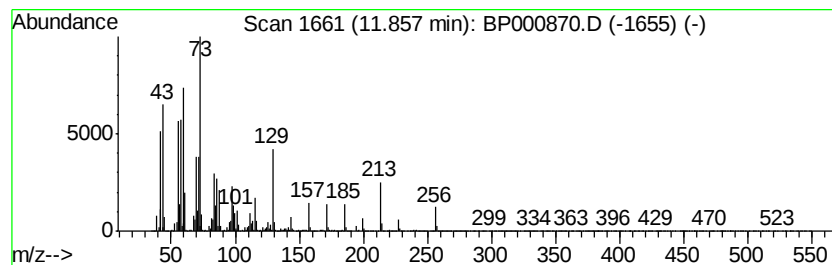
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	24.08 ng	1714500	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		Undecanoic acid	186	C11H22O2	000112-37-8	74
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000870.D
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ClientSampleId :
TR-04-101619

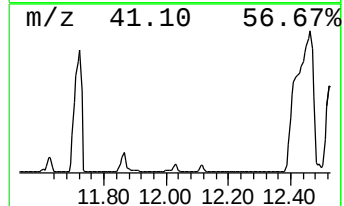
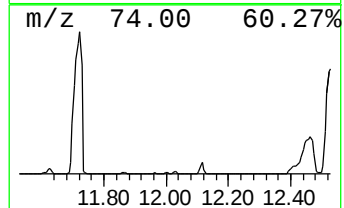
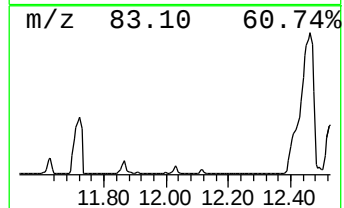
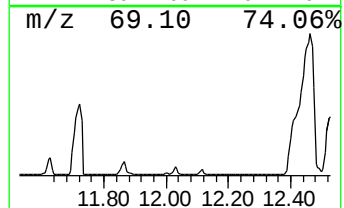
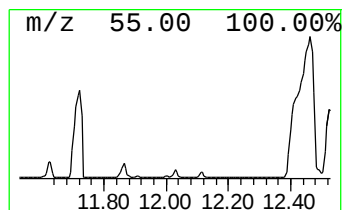
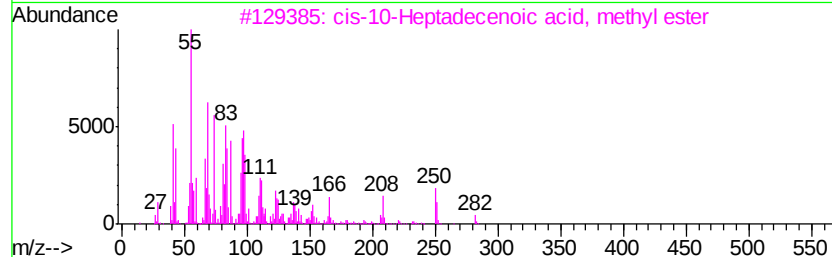
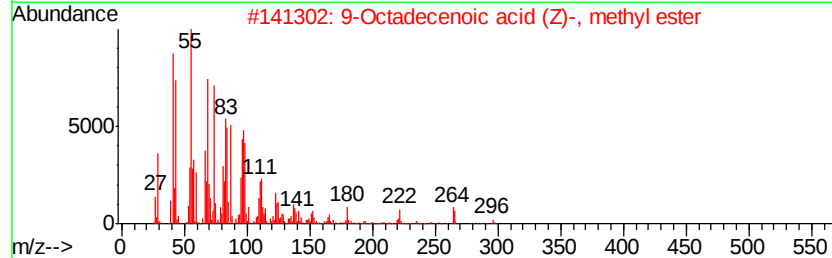
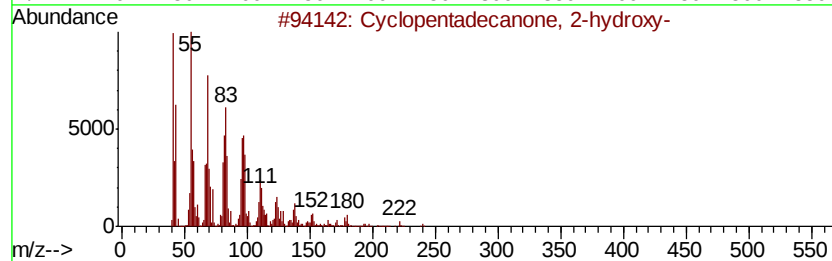
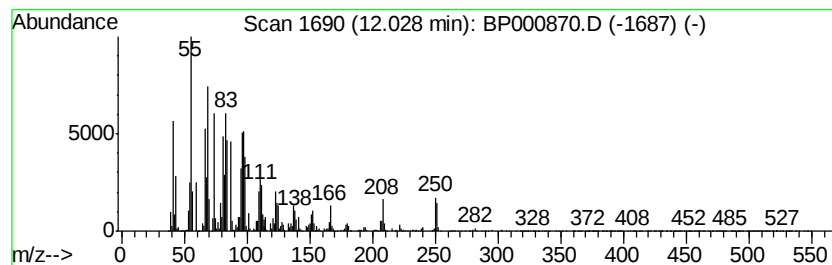
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclopentadecanone, 2-hydroxy- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	7.48 ng	532338	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	89
2		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
3		cis-10-Heptadecenoic acid, methyl...	282	C18H34O2	1000333-62-1	86
4		9-Octadecenoic acid, 12-hydroxy-...	312	C19H36O3	000141-24-2	64
5		Methyl myristoleate	240	C15H28O2	056219-06-8	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000870.D
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Sample : K5153-01 2X
Misc :
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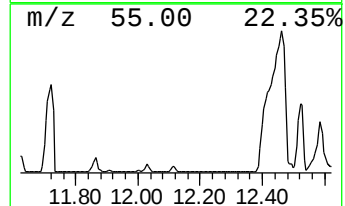
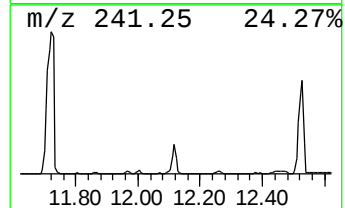
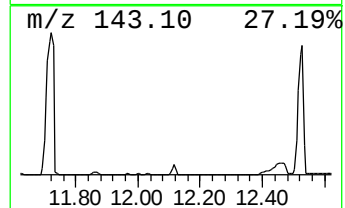
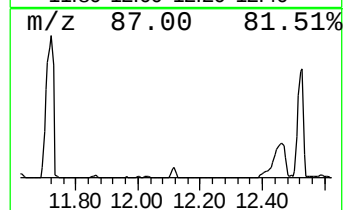
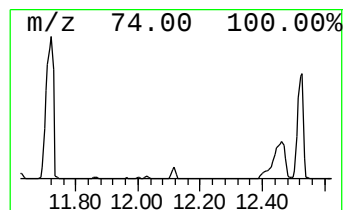
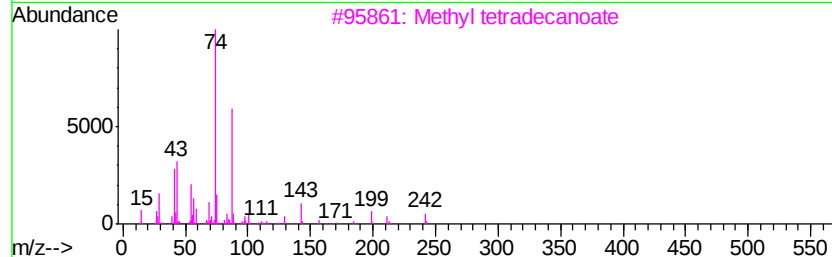
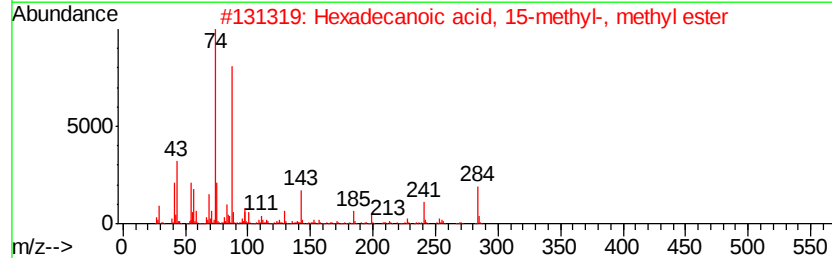
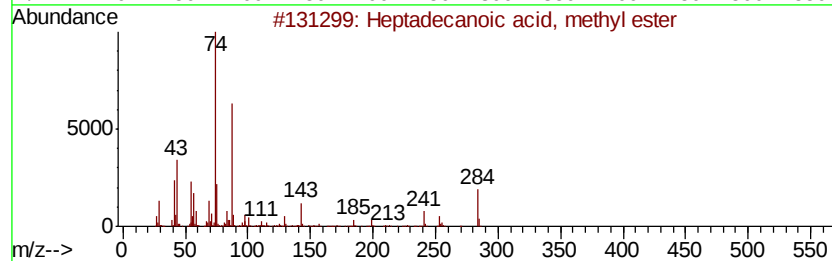
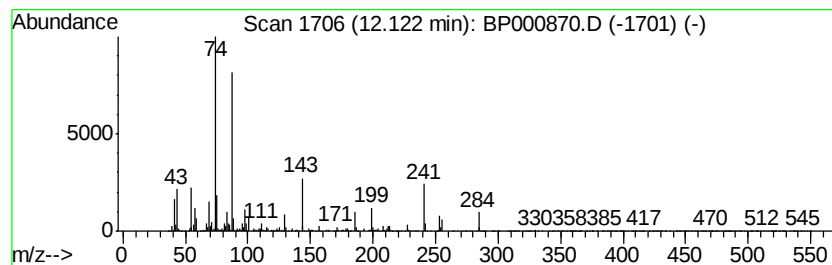
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecanoic acid, methyl ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	8.11 ng	577590	Phenanthrene-d10	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	97
2			Hexadecanoic acid, 15-methyl-, methyl ester	284	C18H36O2	006929-04-0	93
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	81
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000870.D
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Operator : JU
Sample : K5153-01 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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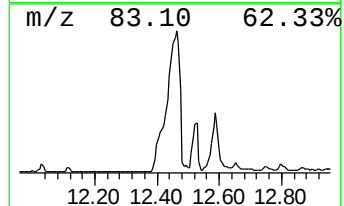
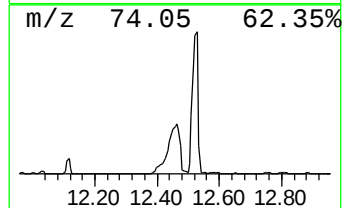
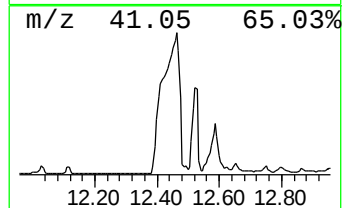
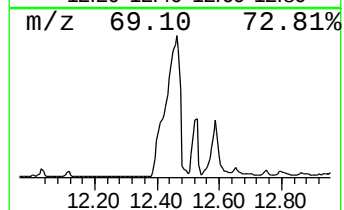
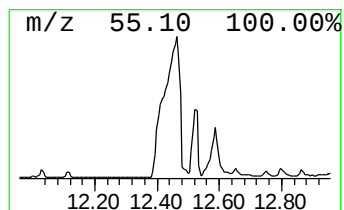
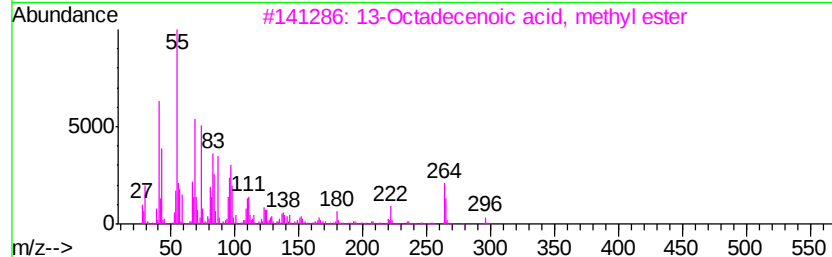
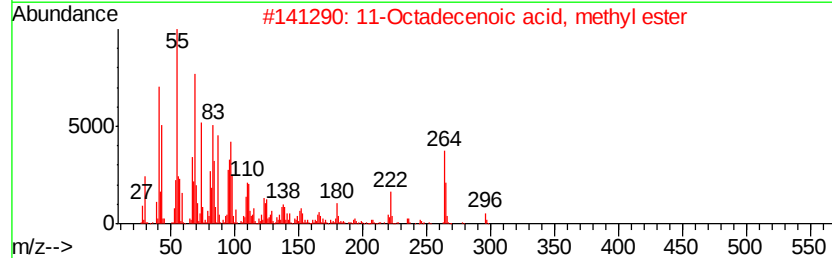
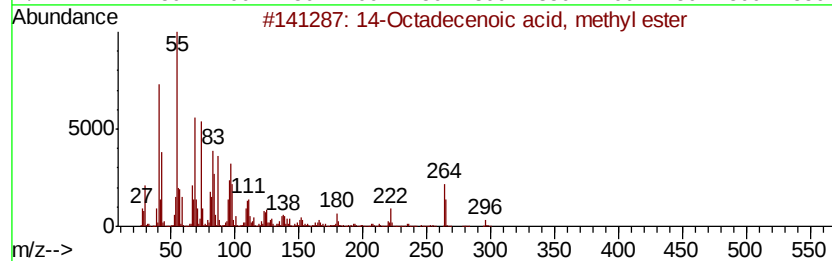
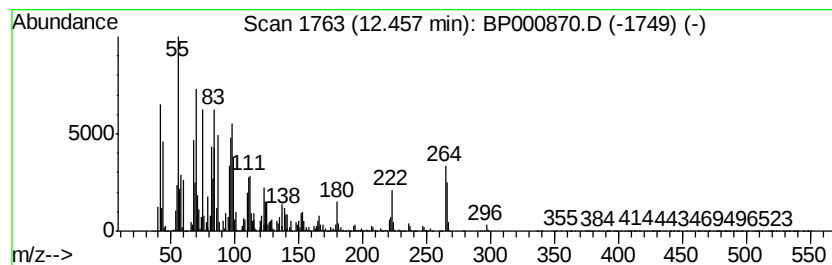
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 14-Octadecenoic acid, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	630.72 ng	44907700	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
2		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4		9-Octadecenoic acid (Z)-, methyl ester	296	C19H36O2	000112-62-9	99
5		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000870.D
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Operator : JU
Sample : K5153-01 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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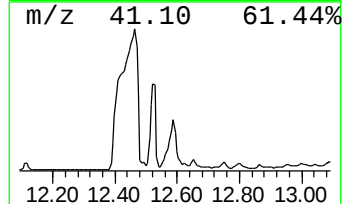
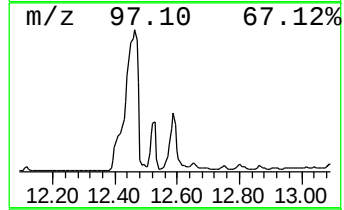
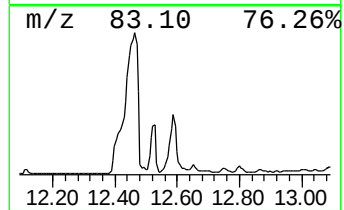
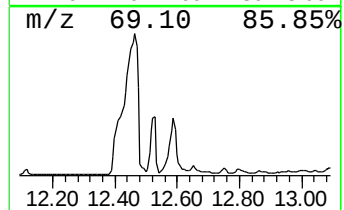
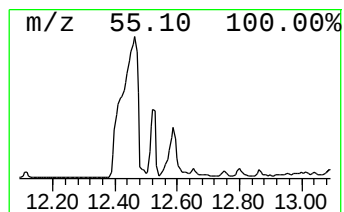
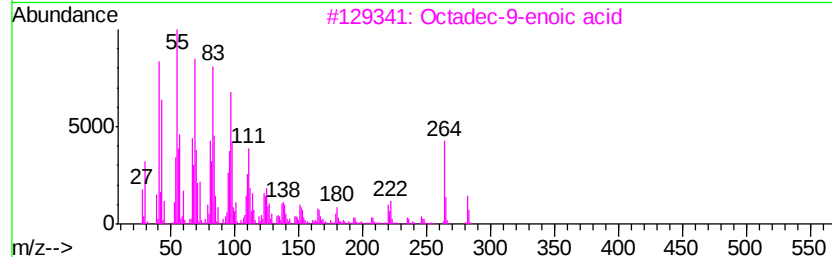
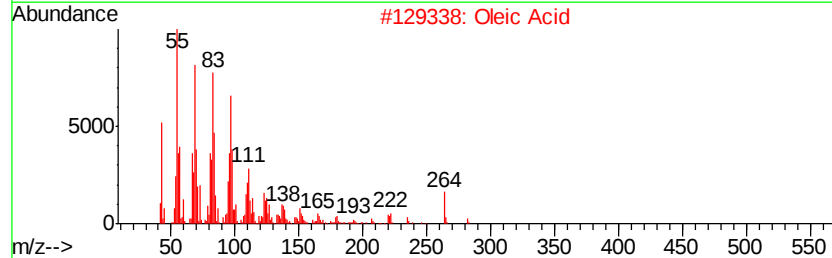
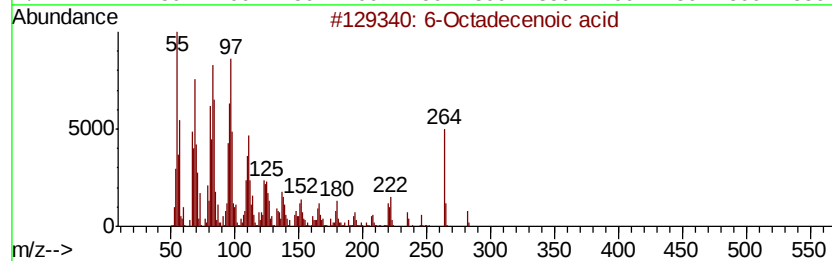
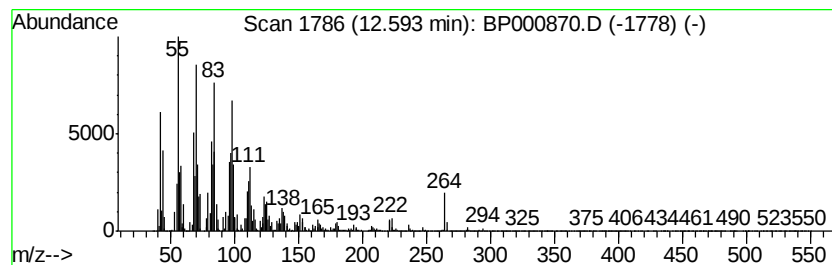
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 6-Octadecenoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	87.26 ng	6213250	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	97
2		Oleic Acid	282	C18H34O2	000112-80-1	94
3		Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	94
4		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
5		Z-7-Pentadecenol	226	C15H30O	1000130-76-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
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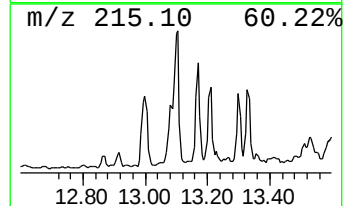
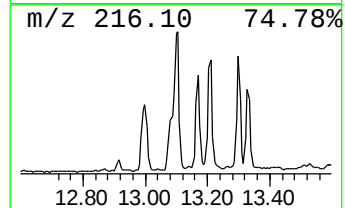
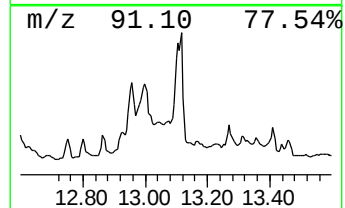
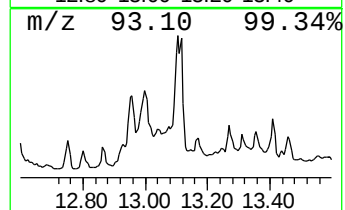
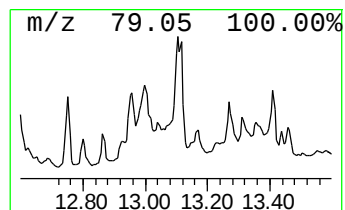
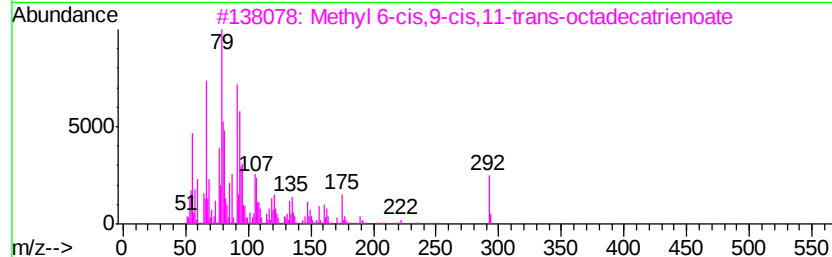
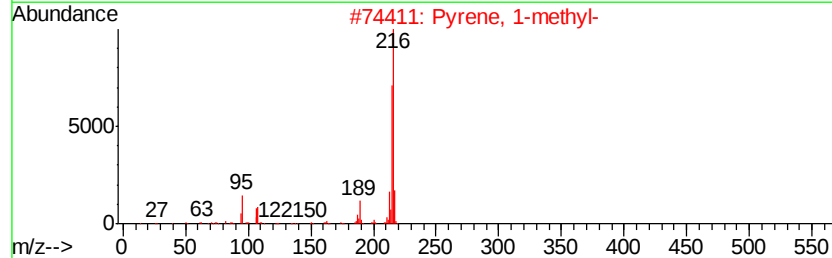
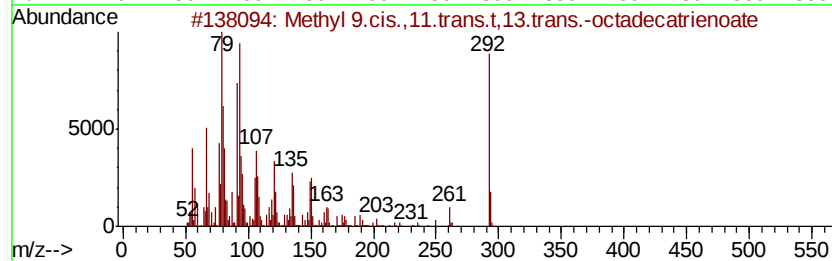
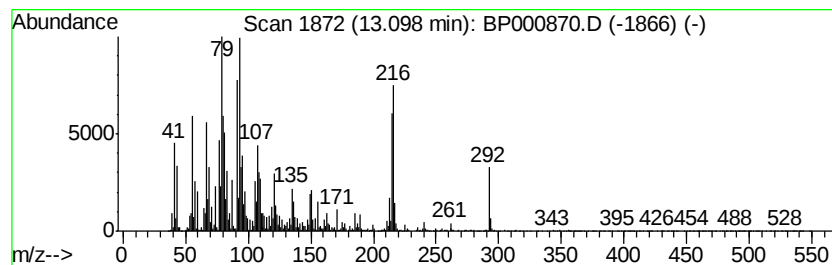
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Methyl 9.cis.,11.trans.t,13... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	14.54 ng	1349850	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	99
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	53
3		Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	49
4		Bicyclo[3.2.1]oct-2-ene, 2-(phen...	216	C14H16S	1000142-98-5	42
5		Cyclopentanone, 2,5-dicyclopenty...	216	C15H20O	005682-82-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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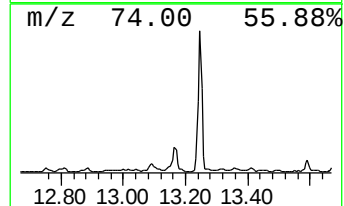
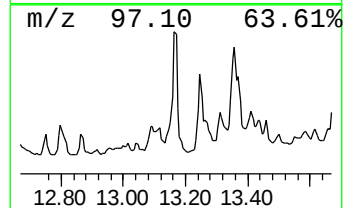
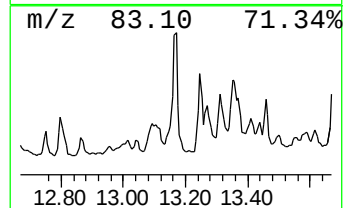
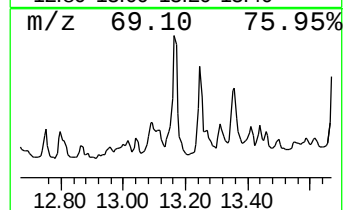
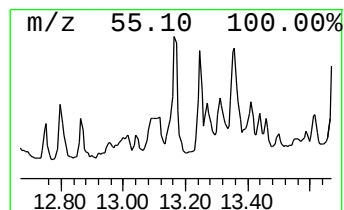
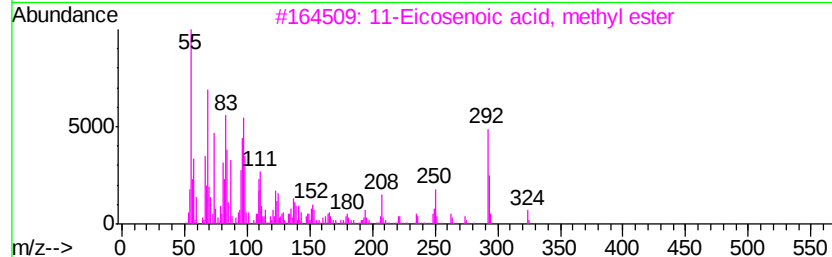
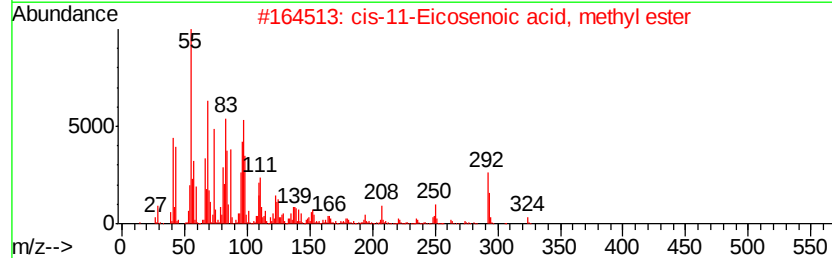
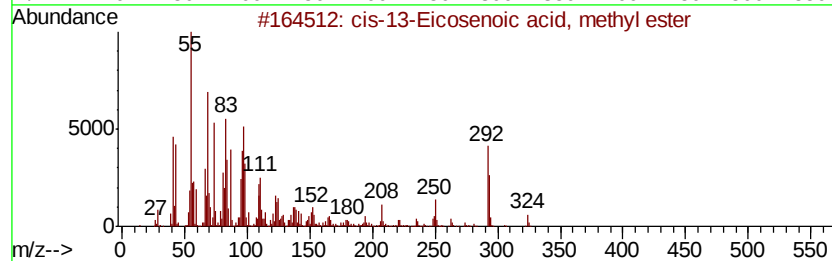
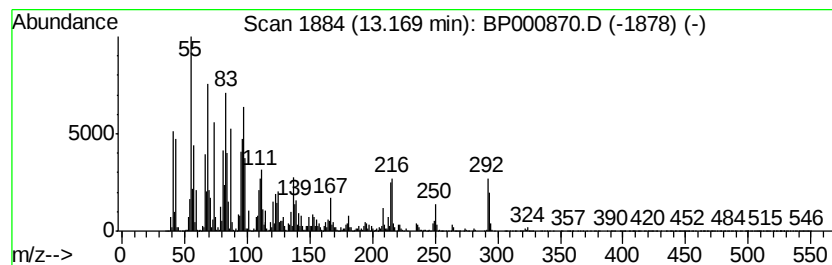
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 cis-13-Eicosenoic acid, met... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	18.21 ng	1689800	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	97
2		cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	91
3		11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	90
4		Methyl 5-eicosenoate	324	C21H40O2	1000336-48-3	86
5		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000870.D
Acq On : 18 Oct 2019 05:54
Operator : JU
Sample : K5153-01 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-101619

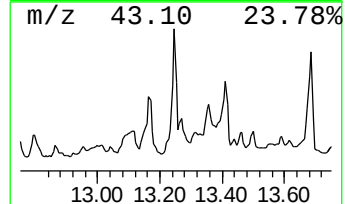
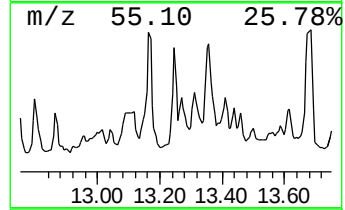
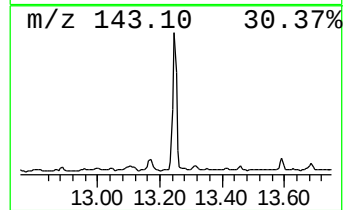
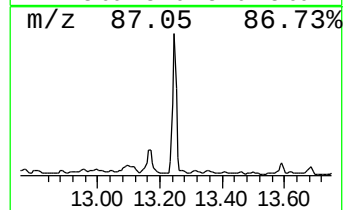
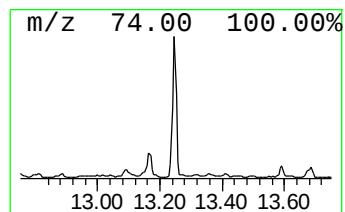
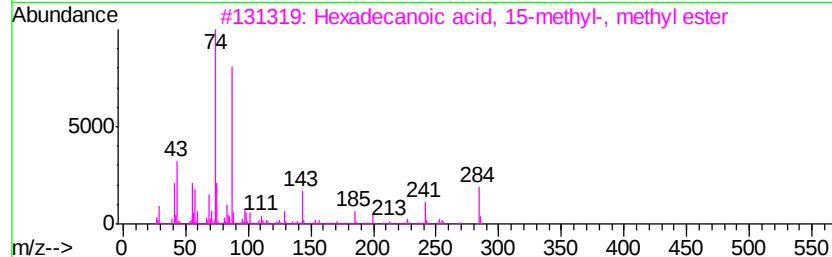
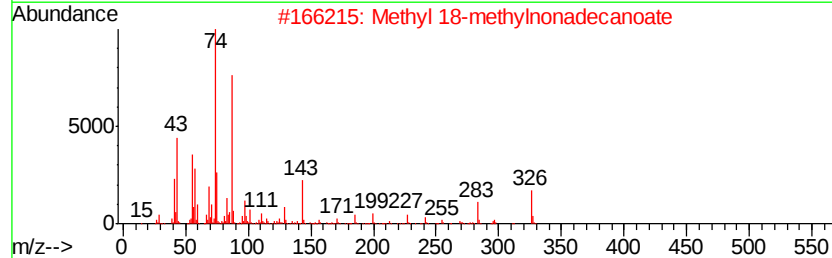
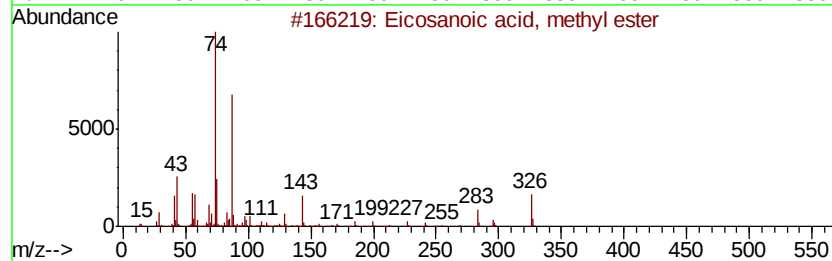
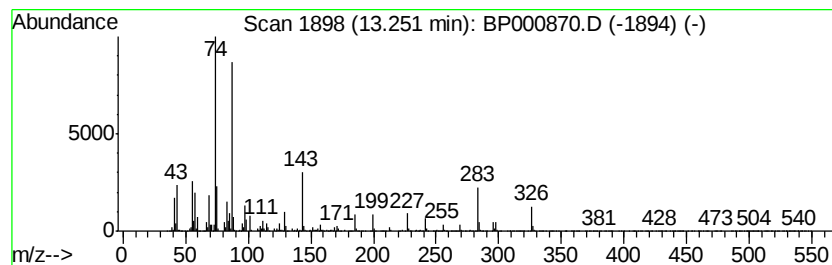
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	13.87 ng	1287490	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	99
2		Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	93
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
5		Methyl stearate	298	C19H38O2	000112-61-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000870.D
Acq On : 18 Oct 2019 05:54
Operator : JU
Sample : K5153-01 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-101619

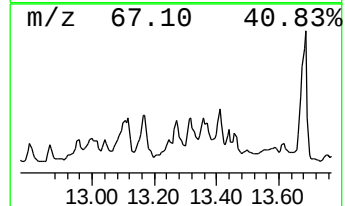
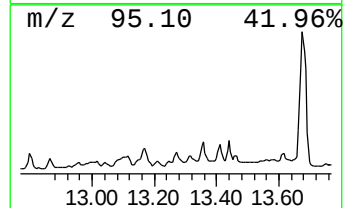
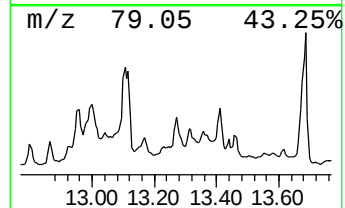
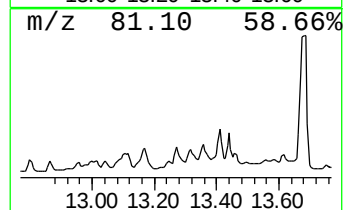
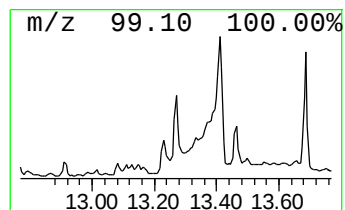
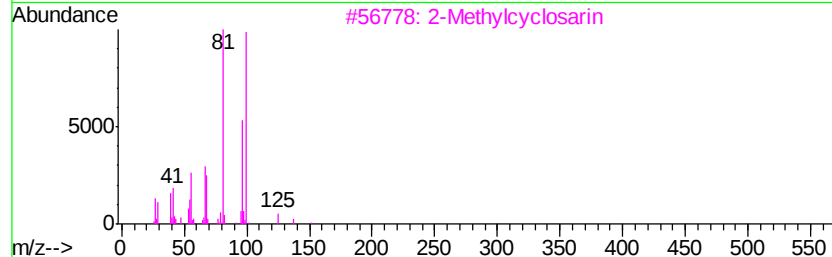
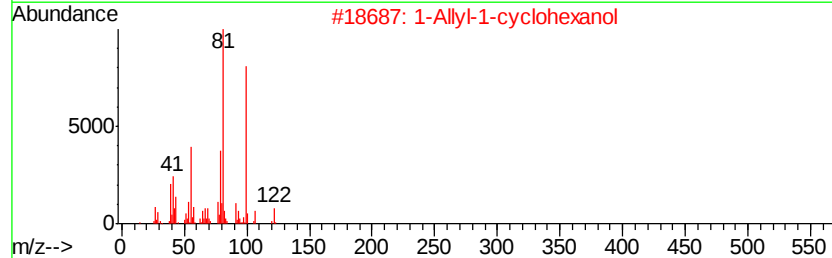
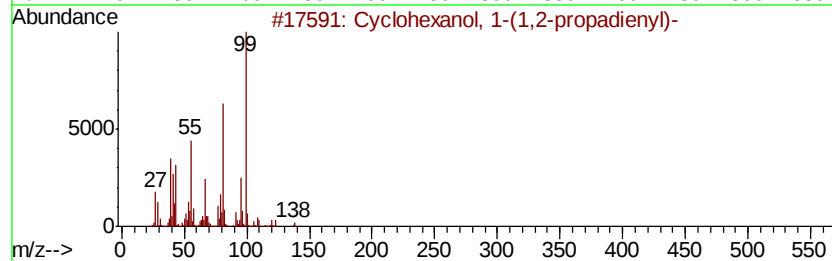
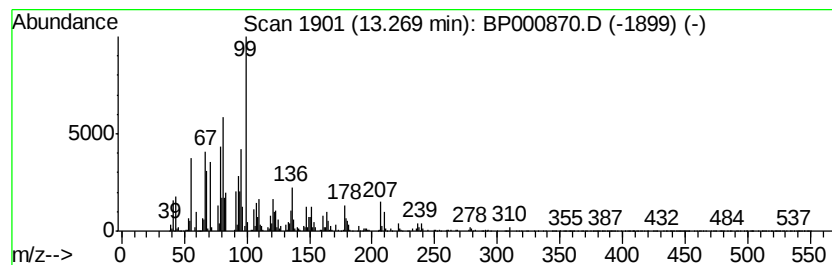
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.27 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	7.89 ng	732536	Chrysene-d12	13.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 1-(1,2-propadienyl)-	138	C9H14O	034761-56-3	27
2			1-Allyl-1-cyclohexanol	140	C9H16O	001123-34-8	25
3			2-Methylcyclosarin	194	C8H16F02P	085473-32-1	25
4			Phosphonofluoridic acid, methyl-...	194	C8H16F02P	007284-83-5	25
5			Tricyclo[4.2.1.1(2,5)]decan-9-on...	165	C10H15NO	1000185-13-3	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000870.D
Acq On : 18 Oct 2019 05:54
Operator : JU
Sample : K5153-01 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-101619

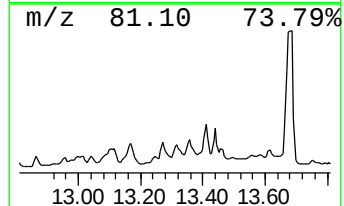
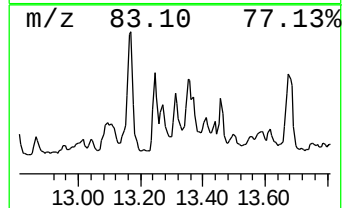
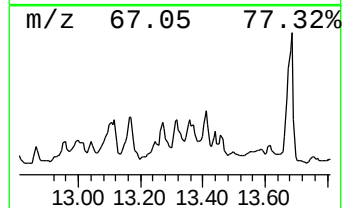
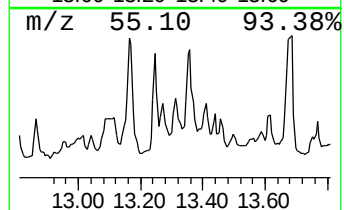
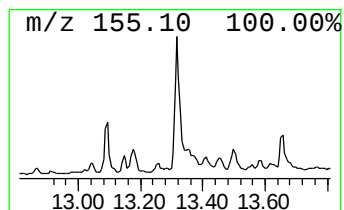
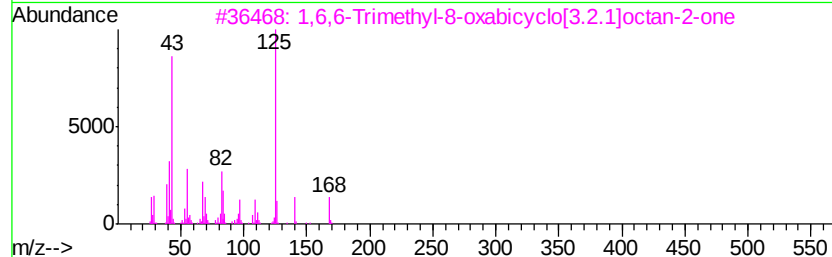
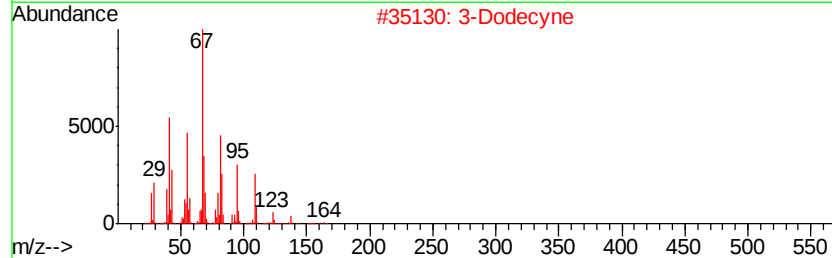
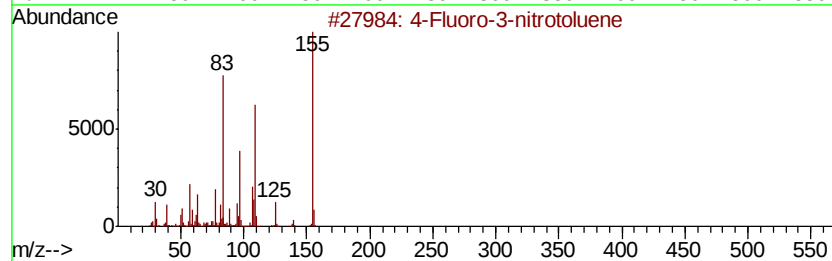
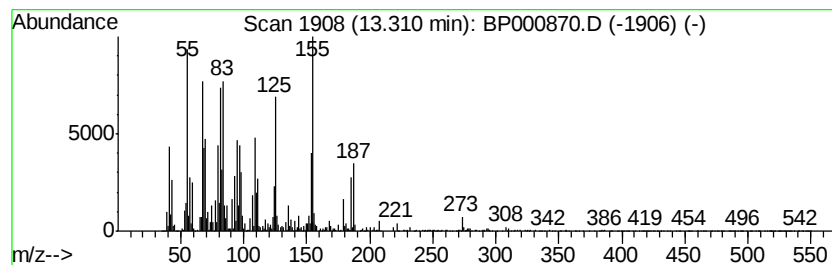
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.31 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	9.76 ng	905636	Chrysene-d12	13.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Fluoro-3-nitrotoluene	155	C7H6FN02	000446-11-7	38
2			3-Dodecyne	166	C12H22	006790-27-8	38
3			1,6,6-Trimethyl-8-oxabicyclo[3.2...	168	C10H16O2	1000185-44-5	35
4			1-Methylcyclooctene	124	C9H16	000933-11-9	35
5			Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000870.D
Acq On : 18 Oct 2019 05:54
Operator : JU
Sample : K5153-01 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-101619

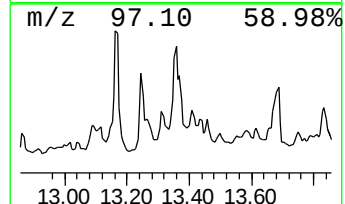
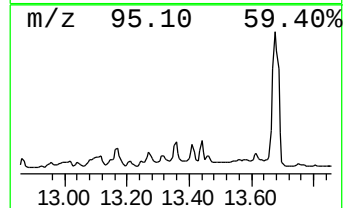
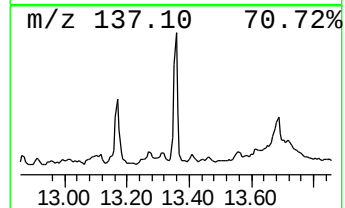
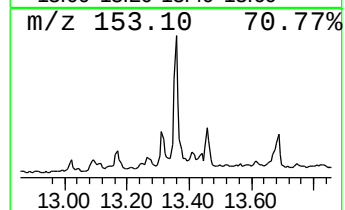
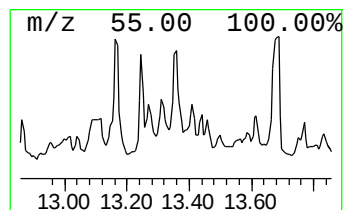
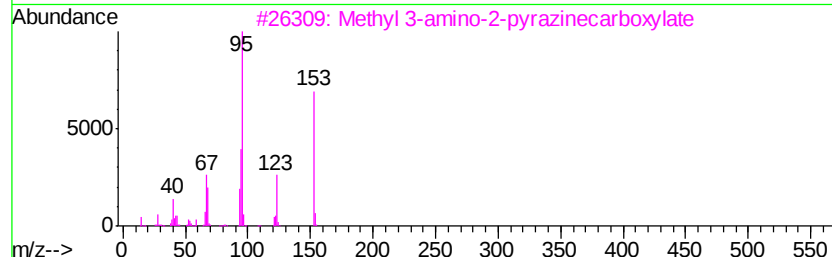
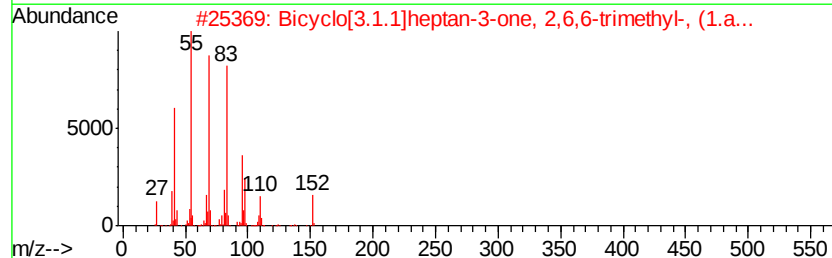
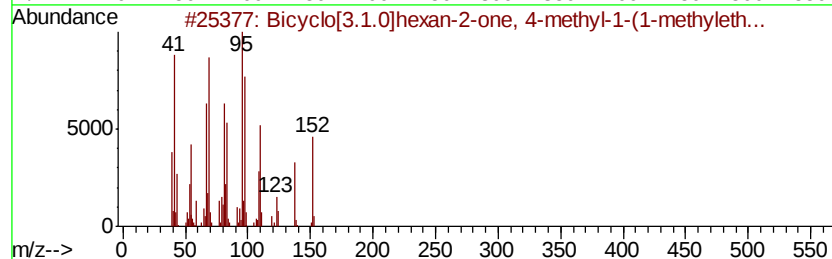
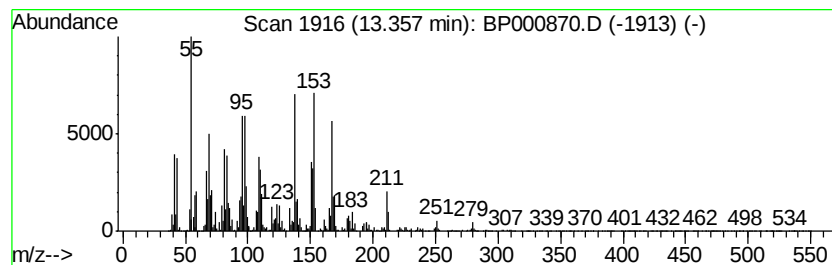
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.36 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	15.72 ng	1458770	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	35
2		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	30
3		Methyl 3-amino-2-pyrazinecarboxy...	153	C6H7N3O2	016298-03-6	25
4		1(2H)-Naphthalenone, octahydro-,...	152	C10H16O	1000141-71-1	25
5		Phenol, 4-(aminomethyl)-2-methoxy-	153	C8H11NO2	001196-92-5	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000870.D
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Operator : JU
Sample : K5153-01 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-101619

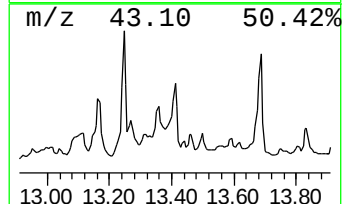
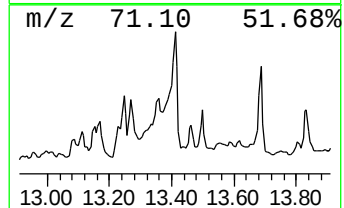
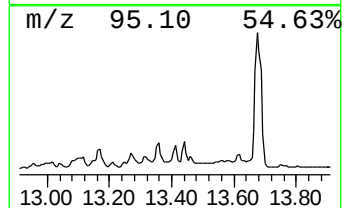
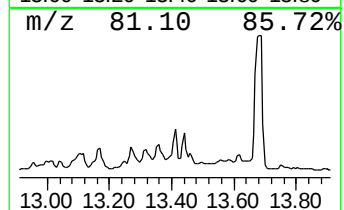
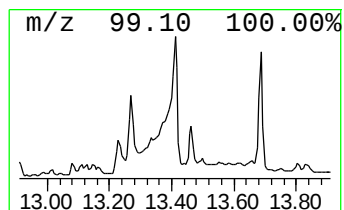
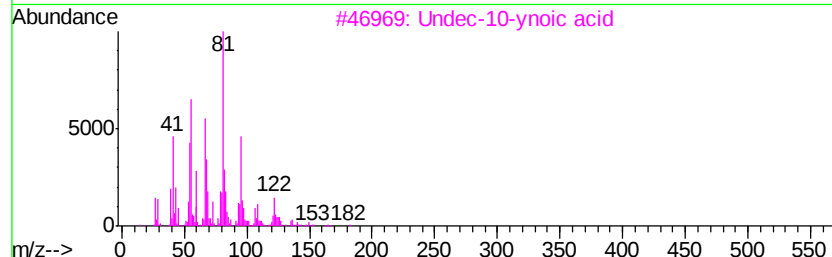
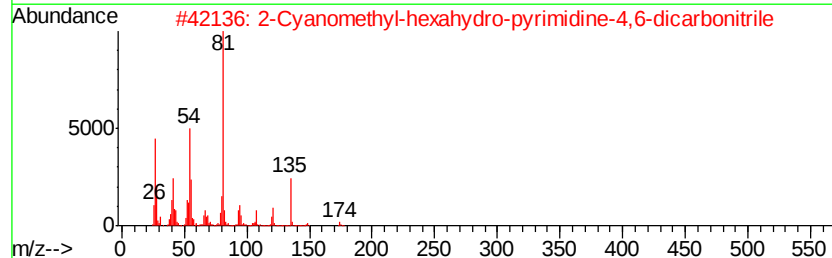
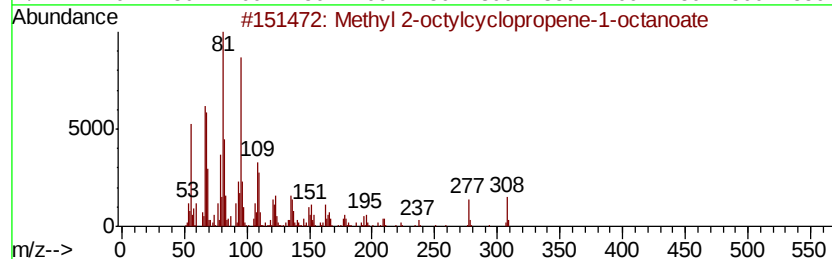
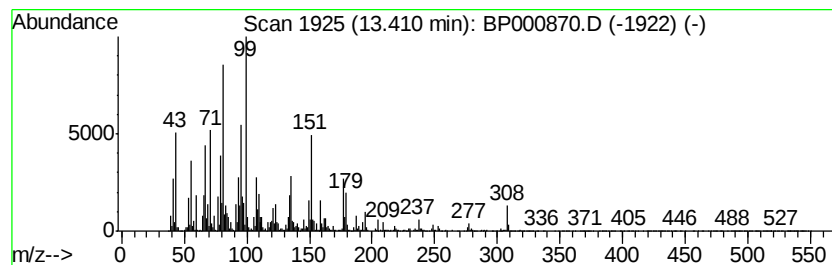
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.41 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	11.78 ng	1092850	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	38
2		2-Cyanomethyl-hexahydro-pyrimidi...	175	C8H9N5	1000185-88-3	20
3		Undec-10-ynoic acid	182	C11H18O2	002777-65-3	18
4		Octahydroazocine, 3-bromo-2-oxo-	205	C7H12BrNO	032566-61-3	11
5		Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000870.D
Acq On : 18 Oct 2019 05:54
Operator : JU
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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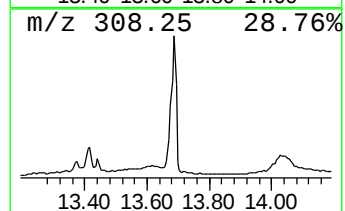
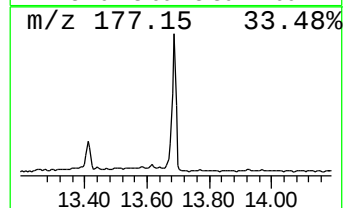
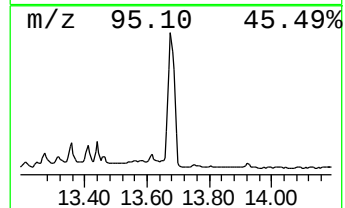
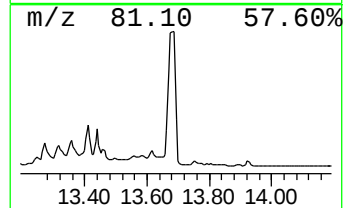
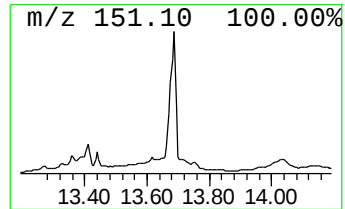
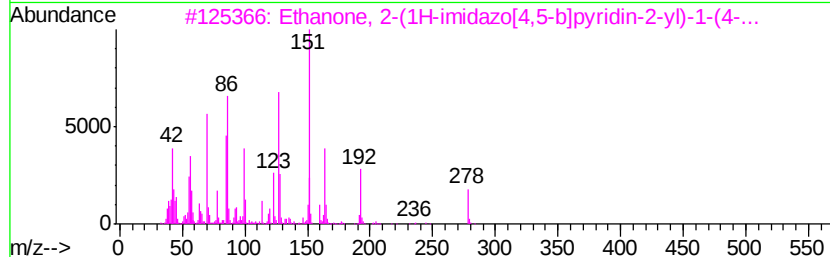
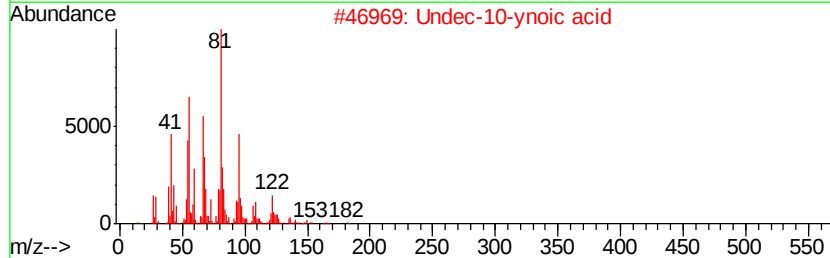
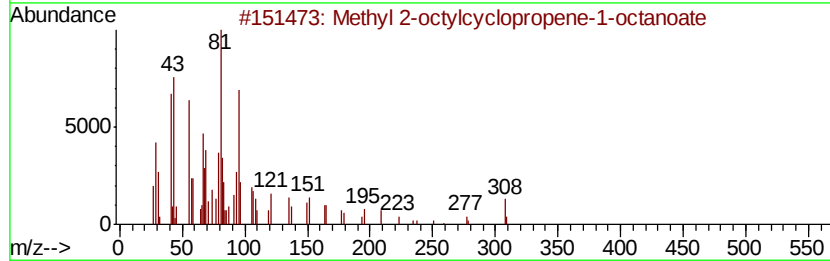
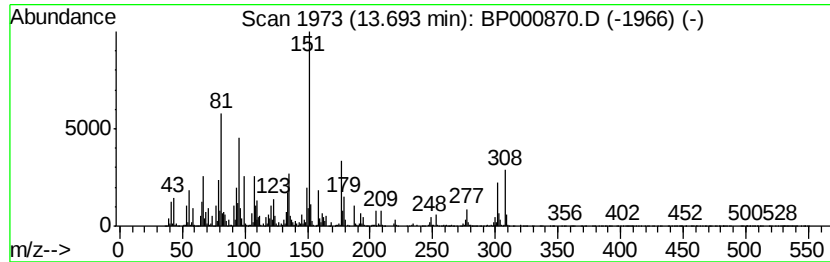
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown13.69 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	41.45 ng	3846520	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	47
2		Undec-10-ynoic acid	182	C11H18O2	002777-65-3	25
3		Ethanone, 2-(1H-imidazo[4,5-b]pyr...	278	C12H14N4O2S	1000272-55-7	18
4		Benzenamine, N-[2-(3,4-dimethoxy...	302	C16H18N2O4	005761-36-4	18
5		2-Cyanomethyl-hexahydro-pyrimidi...	175	C8H9N5	1000185-88-3	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000870.D
Acq On : 18 Oct 2019 05:54
Operator : JU
Sample : K5153-01 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-101619

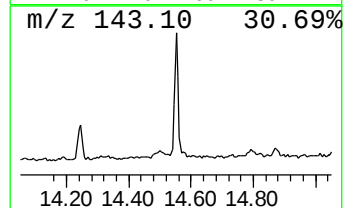
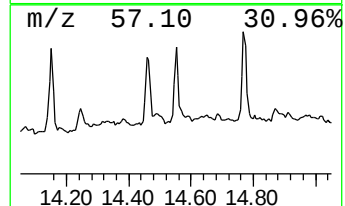
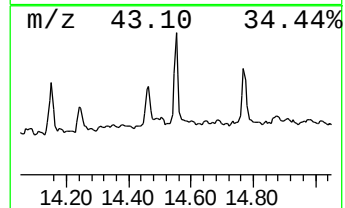
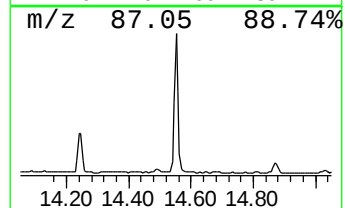
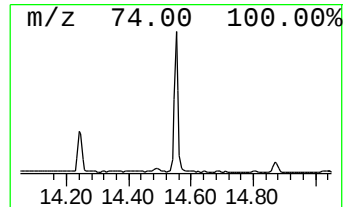
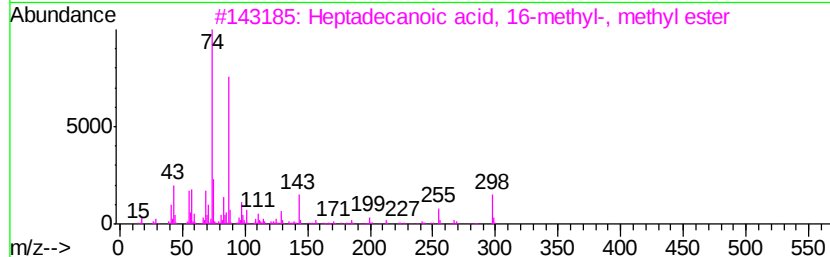
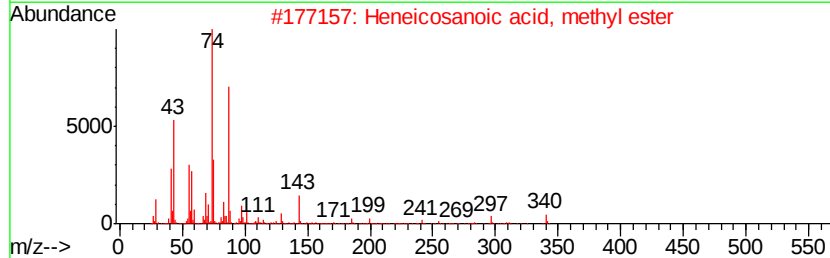
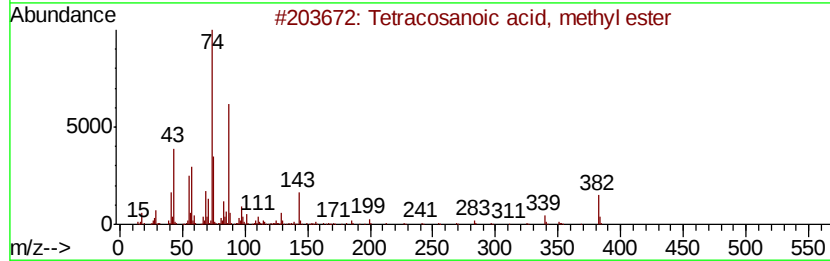
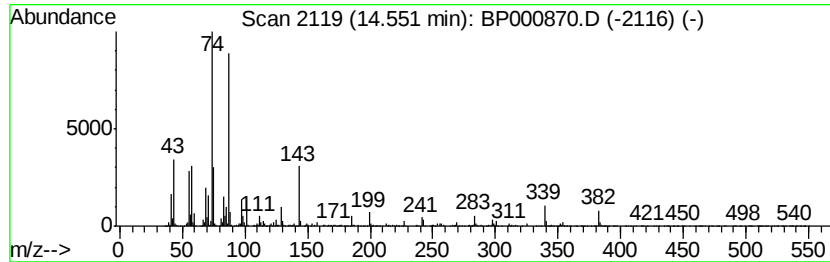
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetracosanoic acid, methyl ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	6.09 ng	565632	Chrysene-d12	13.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	98
2			Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	95
3			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
4			Methyl stearate	298	C19H38O2	000112-61-8	87
5			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101819\
 Data File : BP000870.D
 Acq On : 18 Oct 2019 05:54
 Operator : JU
 Sample : K5153-01 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-101619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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
unknown6.52	6.52	34.2	ng	1528290	1	6.75	893188	20.0
Nonanoic acid, 9-...	9.38	13.1	ng	941336	3	9.80	1435790	20.0
Tridecanoic acid,...	10.82	8.7	ng	617974	4	11.30	1424020	20.0
9-Hexadecenoic ac...	11.63	15.2	ng	1083110	4	11.30	1424020	20.0
Hexadecanoic acid...	11.72	211.1	ng	15028000	4	11.30	1424020	20.0
n-Hexadecanoic acid	11.86	24.1	ng	1714500	4	11.30	1424020	20.0
Cyclopentadecanon...	12.03	7.5	ng	532338	4	11.30	1424020	20.0
Heptadecanoic aci...	12.12	8.1	ng	577590	4	11.30	1424020	20.0
14-Octadecenoic a...	12.46	630.7	ng	44907700	4	11.30	1424020	20.0
6-Octadecenoic acid	12.59	87.3	ng	6213250	4	11.30	1424020	20.0
Methyl 9.cis.,11...	13.10	14.5	ng	1349850	5	13.98	1856180	20.0
cis-13-Eicosenoic...	13.17	18.2	ng	1689800	5	13.98	1856180	20.0
Eicosanoic acid, ...	13.25	13.9	ng	1287490	5	13.98	1856180	20.0
unknown13.27	13.27	7.9	ng	732536	5	13.98	1856180	20.0
unknown13.31	13.31	9.8	ng	905636	5	13.98	1856180	20.0
unknown13.36	13.36	15.7	ng	1458770	5	13.98	1856180	20.0
unknown13.41	13.41	11.8	ng	1092850	5	13.98	1856180	20.0
unknown13.69	13.69	41.5	ng	3846520	5	13.98	1856180	20.0
Tetracosanoic aci...	14.55	6.1	ng	565632	5	13.98	1856180	20.0