

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
 Data File : BF117287.D
 Acq On : 1 Oct 2019 20:02
 Operator : JU
 Sample : K4659-01 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-093019-A

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_F\METHODS\8270-BF091319.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	5.428	565	568	584	rBV	391822	446496	7.35%	1.881%
2	6.445	738	741	760	rBV	479947	507231	8.35%	2.136%
3	6.581	760	764	771	rBV	610535	525439	8.65%	2.213%
4	6.804	799	802	815	rBV	316763	306093	5.04%	1.289%
5	6.963	825	829	845	rBV	462873	405345	6.67%	1.707%
6	7.369	895	898	908	rBV	263372	281998	4.64%	1.188%
7	8.086	1015	1020	1027	rBV	397862	444462	7.32%	1.872%
8	8.680	1118	1121	1124	rBV2	71131	65902	1.08%	0.278%
9	9.110	1191	1194	1199	rBV3	58859	74079	1.22%	0.312%
10	9.163	1199	1203	1207	rBV	654899	544040	8.96%	2.291%
11	9.245	1213	1217	1221	rBV	134870	119951	1.97%	0.505%
12	9.557	1267	1270	1273	rBV3	132425	182785	3.01%	0.770%
13	9.775	1304	1307	1311	rVB	198189	155566	2.56%	0.655%
14	9.839	1315	1318	1322	rVB	382592	362151	5.96%	1.525%
15	10.092	1358	1361	1365	rBV4	63549	90031	1.48%	0.379%
16	10.274	1389	1392	1394	rVB	231626	200949	3.31%	0.846%
17	10.392	1407	1412	1417	rBV5	46556	99484	1.64%	0.419%
18	10.492	1424	1429	1434	rBV	120515	158865	2.62%	0.669%
19	10.633	1450	1453	1464	rVB	234634	261933	4.31%	1.103%
20	10.745	1469	1472	1481	rVB	299509	370597	6.10%	1.561%
21	11.192	1544	1548	1551	rBV	263270	224517	3.70%	0.946%
22	11.221	1551	1553	1558	rVB2	134563	141907	2.34%	0.598%
23	11.327	1568	1571	1573	rBV	338891	309600	5.10%	1.304%
24	11.351	1573	1575	1580	rVV	306591	296970	4.89%	1.251%
25	11.404	1582	1584	1587	rVB	75849	63058	1.04%	0.266%
26	11.616	1617	1620	1623	rBV	229165	181439	2.99%	0.764%
27	11.716	1633	1637	1641	rBV	1232580	1036460	17.06%	4.365%
28	11.863	1658	1662	1668	rVB	289558	286085	4.71%	1.205%
29	12.021	1686	1689	1694	rVB	181368	172988	2.85%	0.729%
30	12.410	1750	1755	1757	rBV	2947570	3377878	55.61%	14.227%
31	12.439	1757	1760	1765	rVV	5682101	6074601	100.00%	25.585%
32	12.510	1769	1772	1775	rBV	681780	545827	8.99%	2.299%
33	12.545	1775	1778	1781	rBV	591937	669650	11.02%	2.820%
34	12.574	1781	1783	1792	rVV	539359	652756	10.75%	2.749%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.645	1793	1795	1800	rVB2	65853	66495	1.09%	0.280%
36	12.745	1809	1812	1813	rBV	75597	72164	1.19%	0.304%
37	12.774	1814	1817	1824	rVB	424342	515000	8.48%	2.169%
38	12.910	1836	1840	1844	rBV	421236	410874	6.76%	1.731%
39	12.992	1851	1854	1857	rBV2	37943	62735	1.03%	0.264%
40	13.068	1864	1867	1869	rBV2	78747	79727	1.31%	0.336%
41	13.157	1876	1882	1887	rBV3	161758	262650	4.32%	1.106%
42	13.233	1892	1895	1898	rVB	165134	142408	2.34%	0.600%
43	13.480	1934	1937	1940	rBV2	86388	79756	1.31%	0.336%
44	13.827	1994	1996	2003	rVB3	74713	98444	1.62%	0.415%
45	13.898	2005	2008	2013	rBV	205140	209466	3.45%	0.882%
46	13.974	2016	2021	2023	rVV2	349756	500025	8.23%	2.106%
47	13.998	2023	2025	2034	rVB	182016	206746	3.40%	0.871%
48	14.127	2044	2047	2053	rBV2	82168	84498	1.39%	0.356%
49	14.427	2096	2098	2101	rBV	108830	110438	1.82%	0.465%
50	14.521	2111	2114	2116	rBV2	94608	81884	1.35%	0.345%
51	14.733	2147	2150	2153	rVB	103909	91375	1.50%	0.385%
52	14.804	2160	2162	2165	rVB	97842	84890	1.40%	0.358%
53	15.015	2194	2198	2203	rBV	118493	223352	3.68%	0.941%
54	15.057	2203	2205	2210	rVB	126445	138362	2.28%	0.583%
55	15.368	2255	2258	2264	rBV	101087	141332	2.33%	0.595%
56	15.433	2265	2269	2273	rVB	252800	322027	5.30%	1.356%
57	15.851	2337	2340	2346	rVB2	90371	120882	1.99%	0.509%

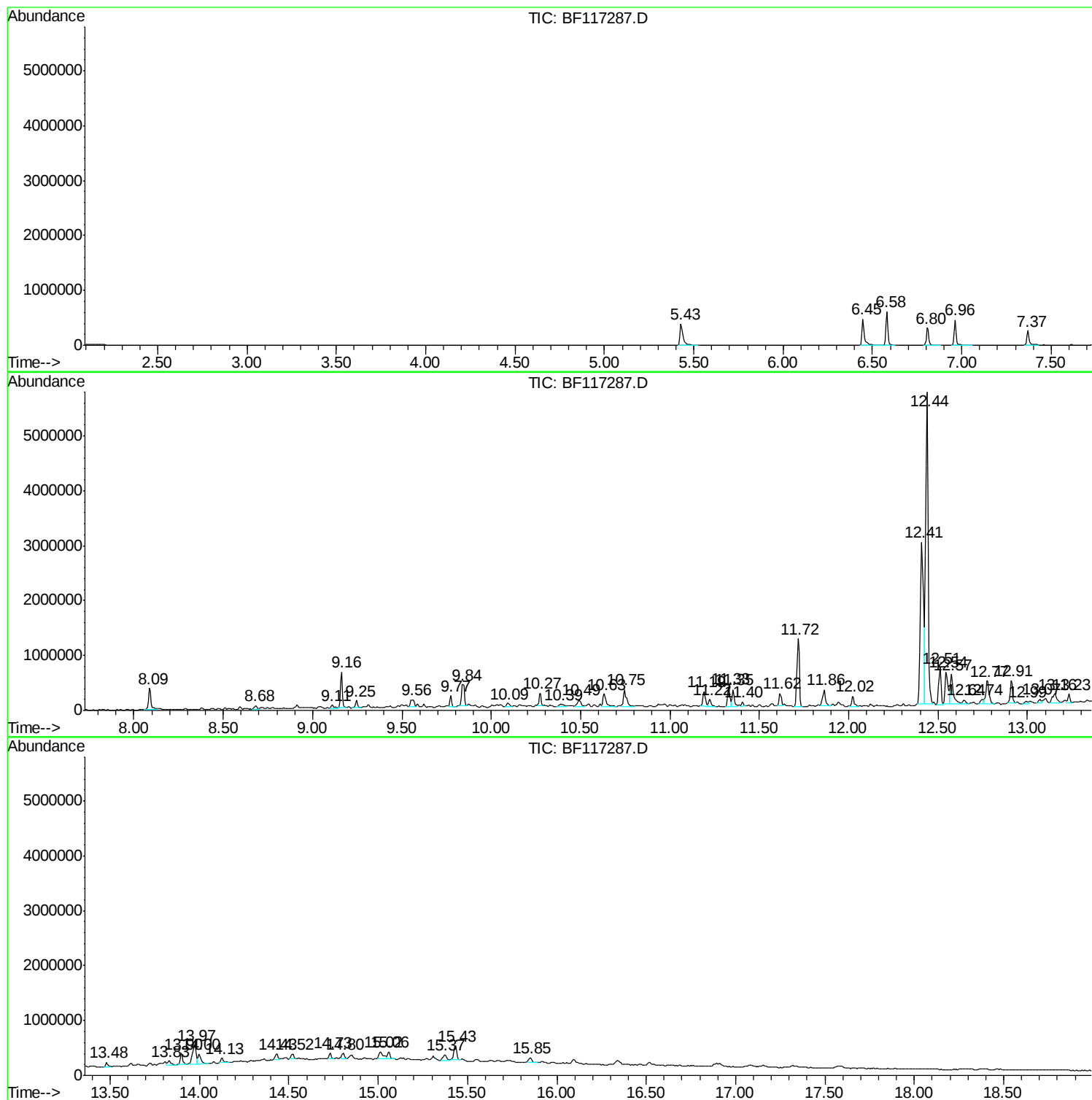
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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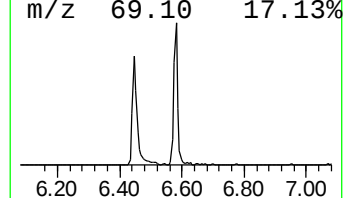
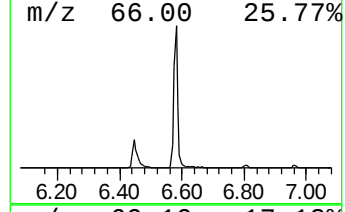
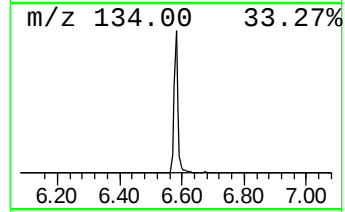
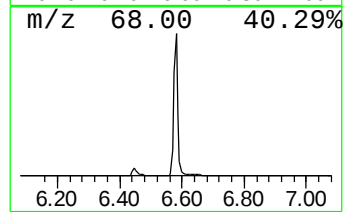
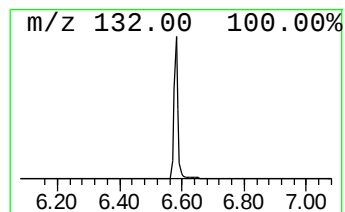
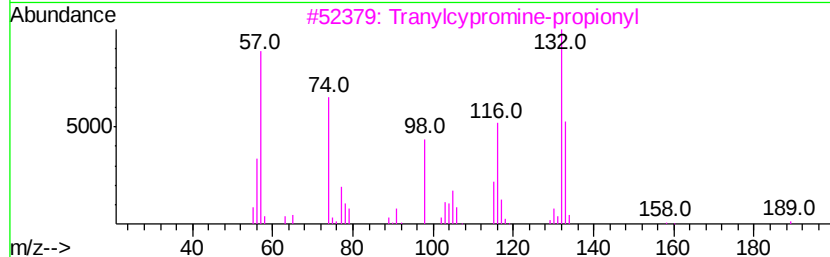
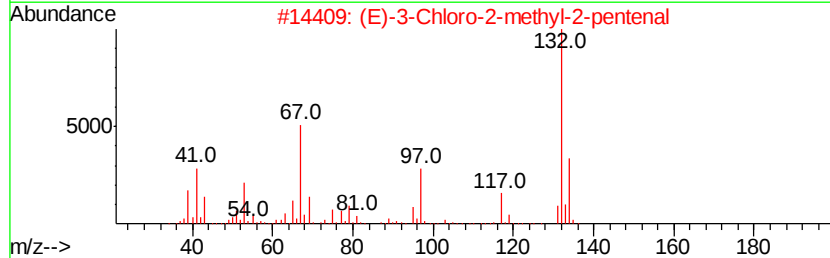
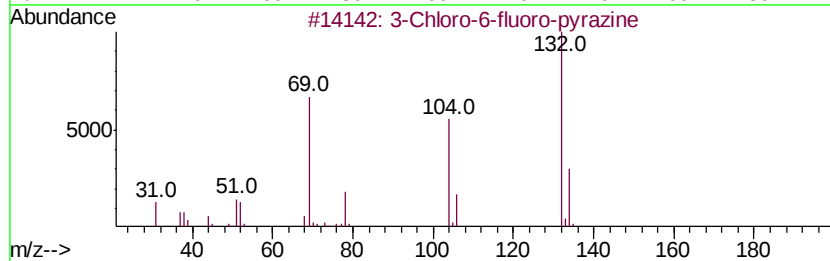
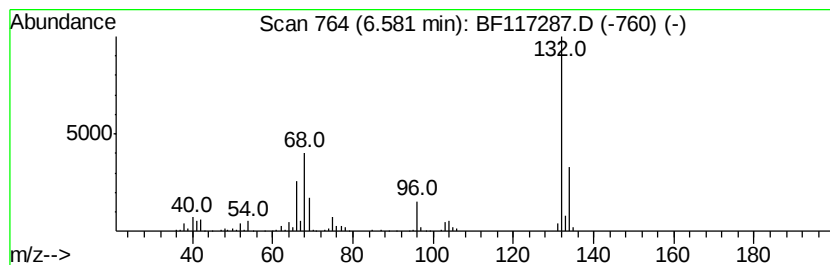
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.58 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	34.33 ng	525439	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropane-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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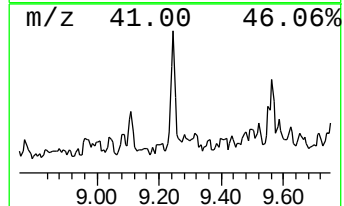
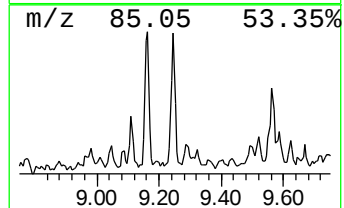
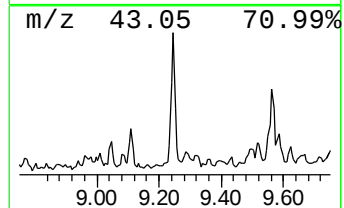
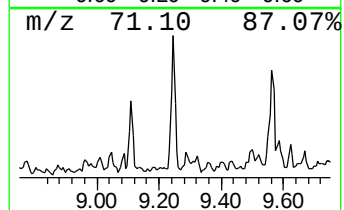
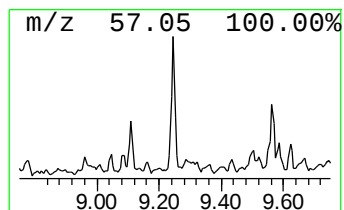
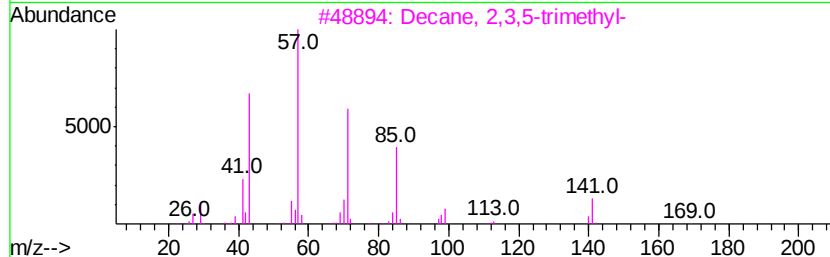
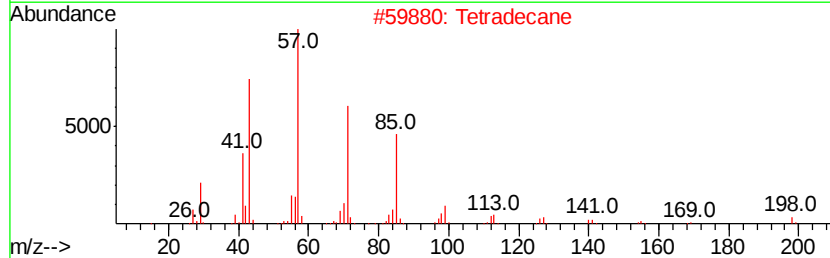
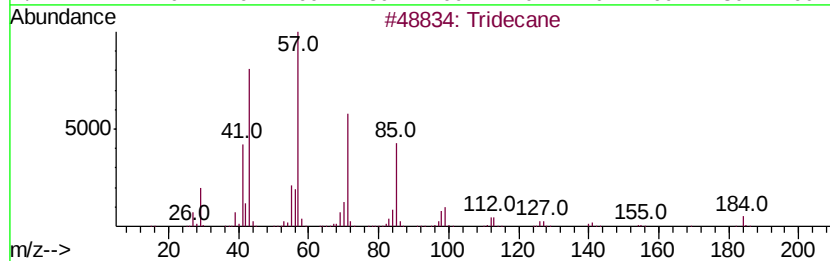
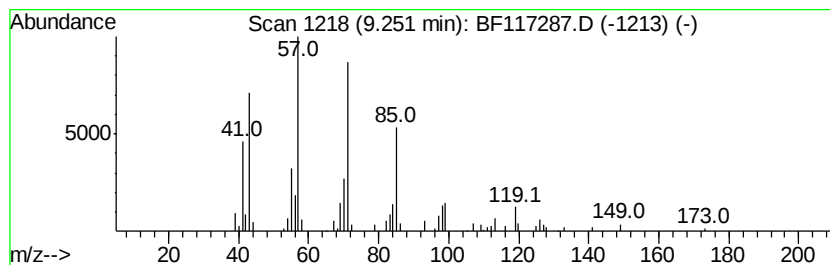
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	6.62 ng	119951	Acenaphthene-d10	9.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	90
2	Tetradecane		198	C14H30	000629-59-4	86
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	86
4	Heneicosane		296	C21H44	000629-94-7	80
5	Decane, 5-propyl-		184	C13H28	017312-62-8	72



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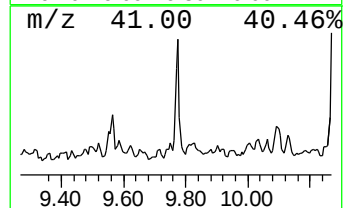
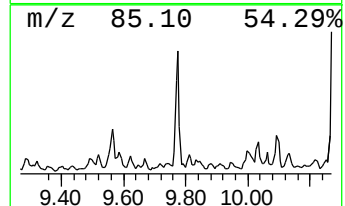
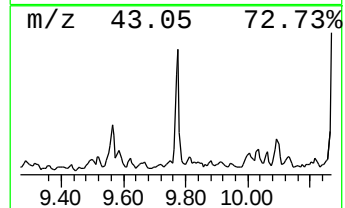
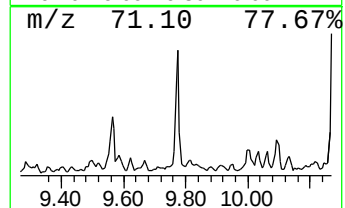
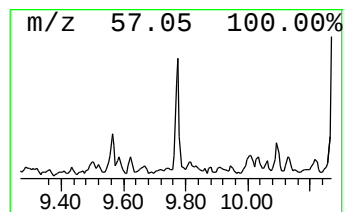
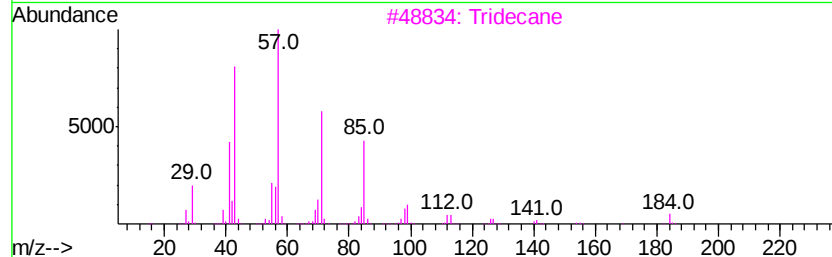
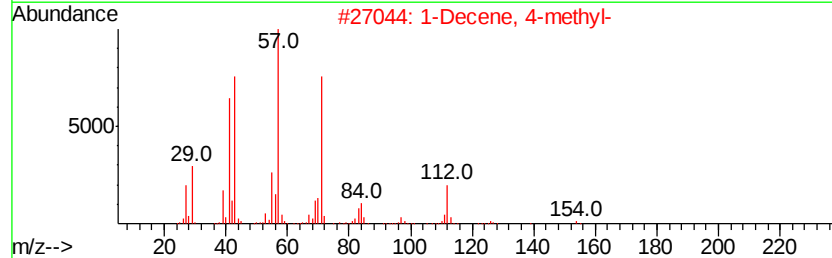
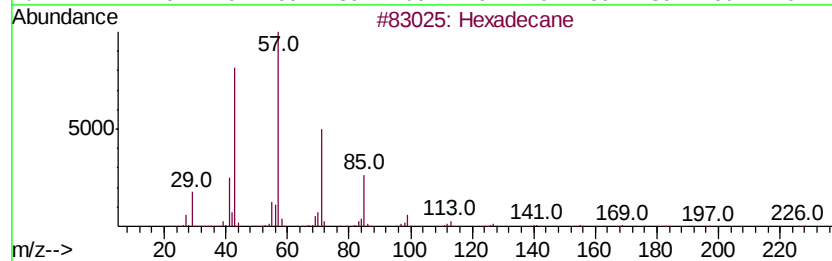
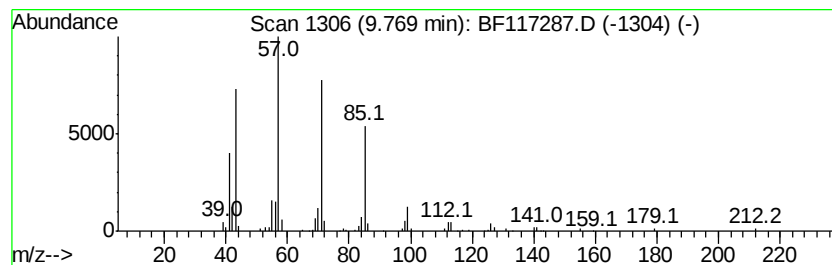
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	8.59 ng	155566	Acenaphthene-d10	9.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	72
2	1-Decene, 4-methyl-		154	C11H22	013151-29-6	60
3	Tridecane		184	C13H28	000629-50-5	58
4	Tetradecane		198	C14H30	000629-59-4	58
5	Sulfurous acid, hexyl pentyl ester		236	C11H24O3S	1000309-14-1	53



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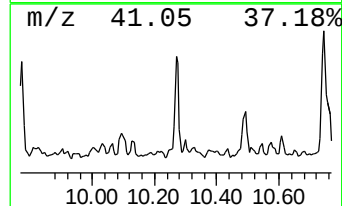
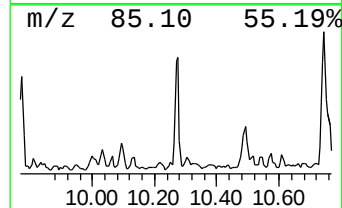
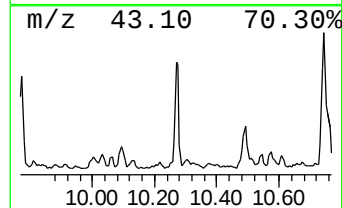
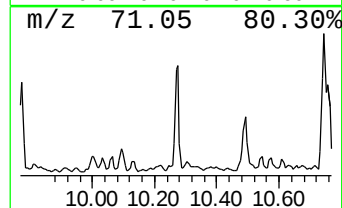
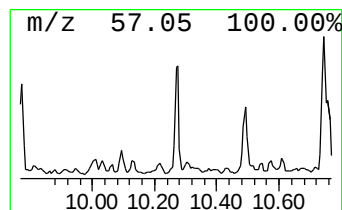
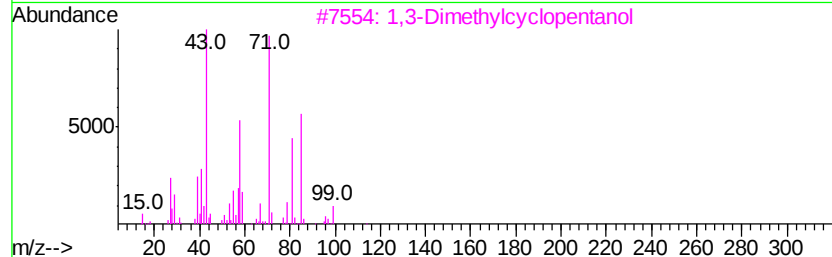
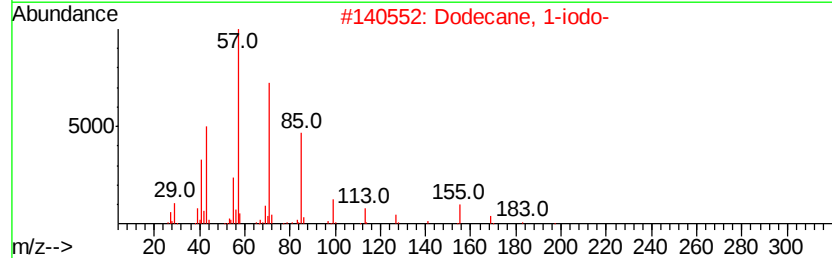
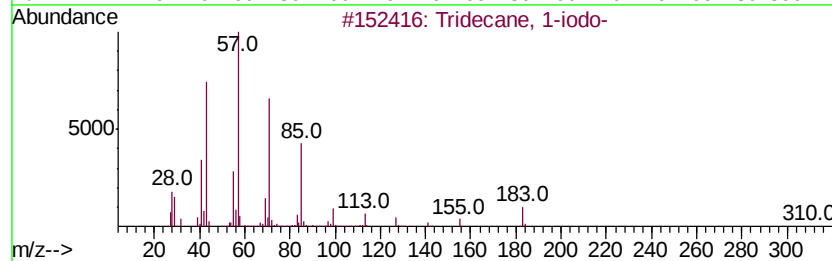
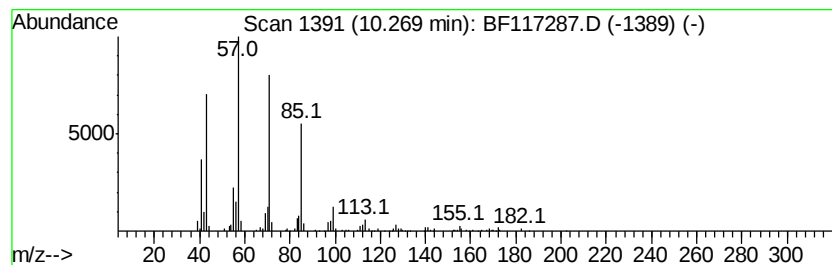
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.27	11.10 ng	200949	Acenaphthene-d10		9.85
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64
4	Tetradecane	198	C14H30	000629-59-4	62
5	Hexadecane	226	C16H34	000544-76-3	58



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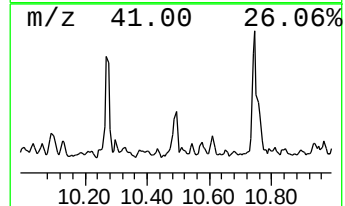
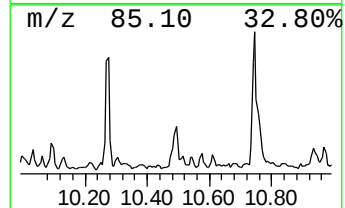
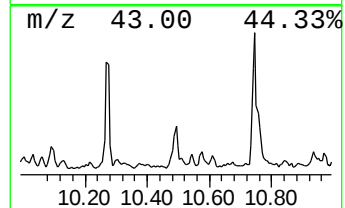
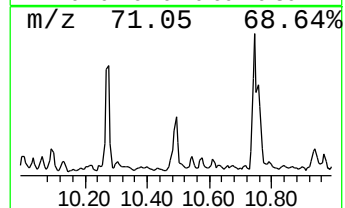
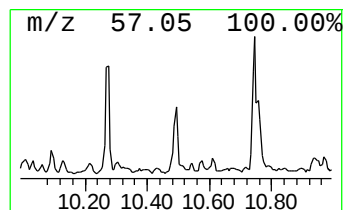
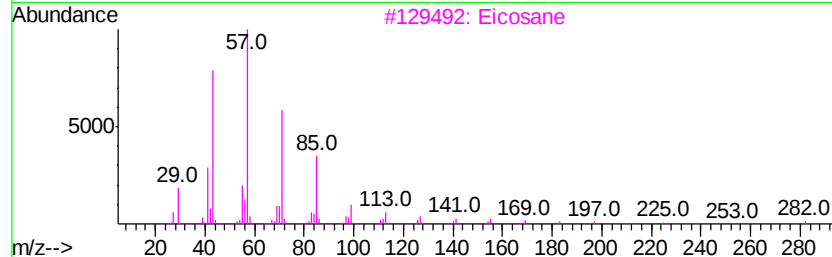
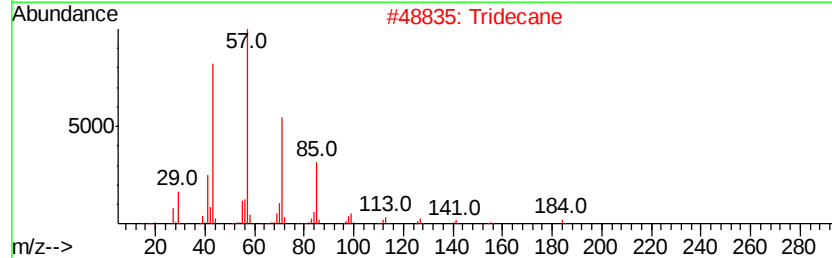
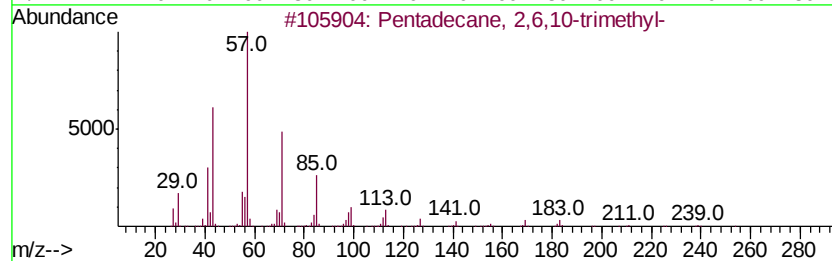
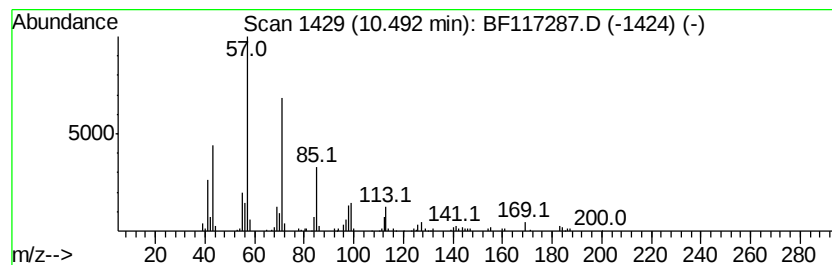
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ClientSampleId :
JC-02-093019-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.49	8.77 ng	158865	Acenaphthene-d10	9.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Tridecane	184	C13H28	000629-50-5	74
3	Eicosane	282	C20H42	000112-95-8	72
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
Data File : BF117287.D
Acq On : 1 Oct 2019 20:02
Operator : JU
Sample : K4659-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

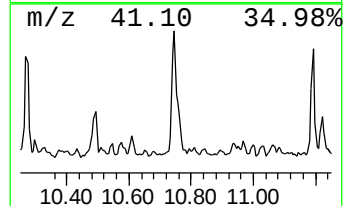
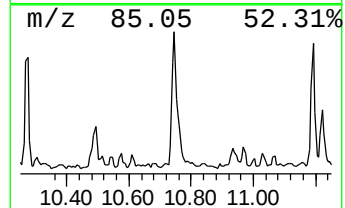
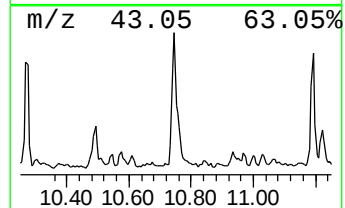
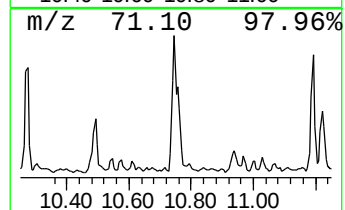
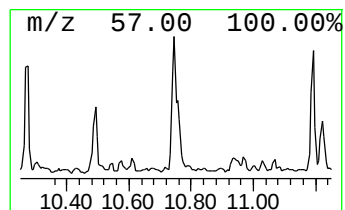
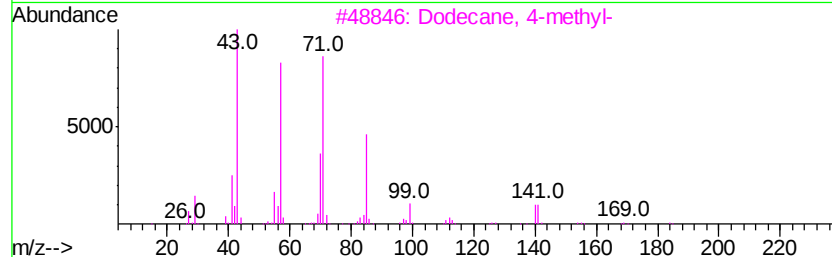
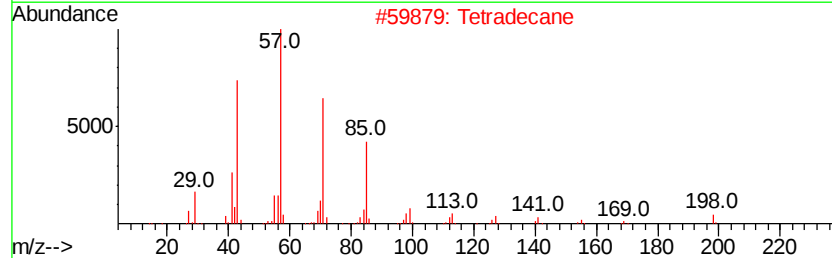
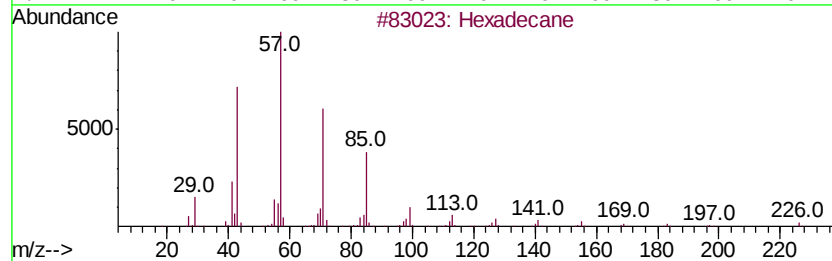
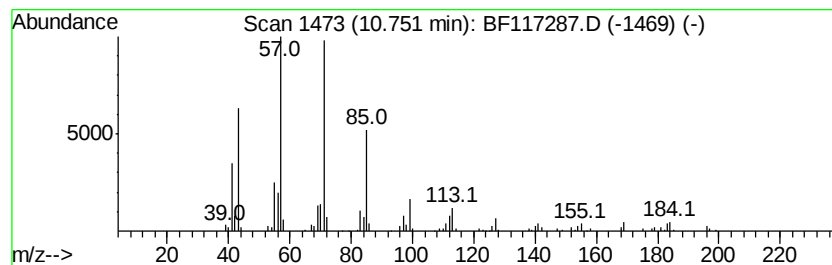
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	23.94 ng	370597	Phenanthrene-d10	11.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	91
2	Tetradecane	198 C14H30	000629-59-4	90
3	Dodecane, 4-methyl-	184 C13H28	006117-97-1	87
4	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	86
5	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
Data File : BF117287.D
Acq On : 1 Oct 2019 20:02
Operator : JU
Sample : K4659-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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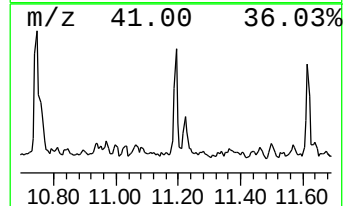
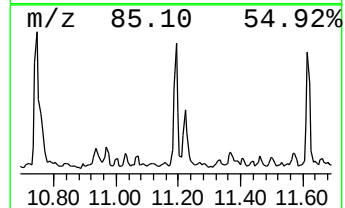
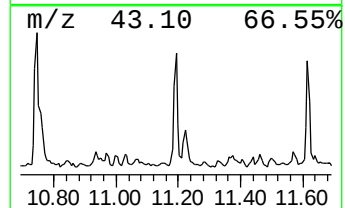
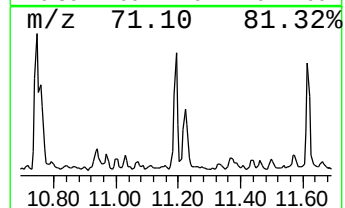
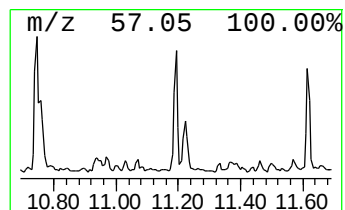
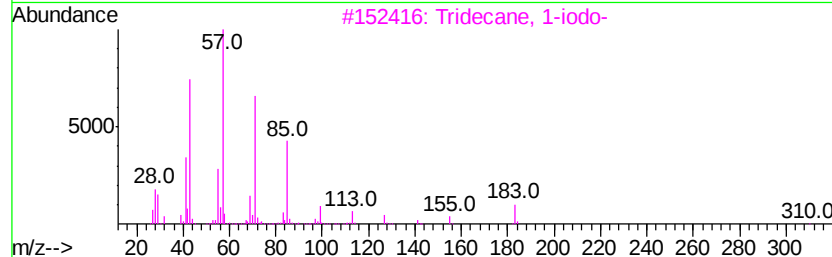
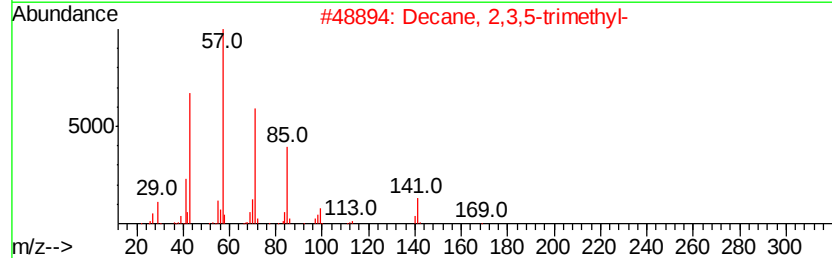
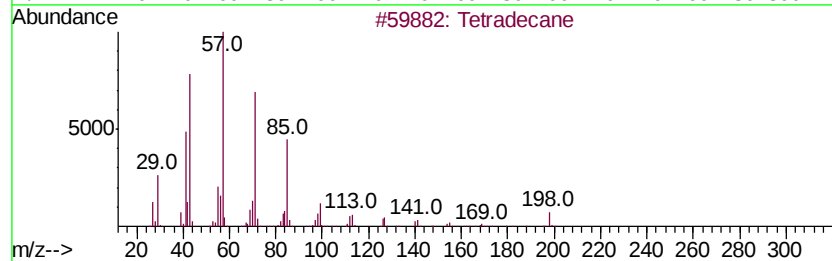
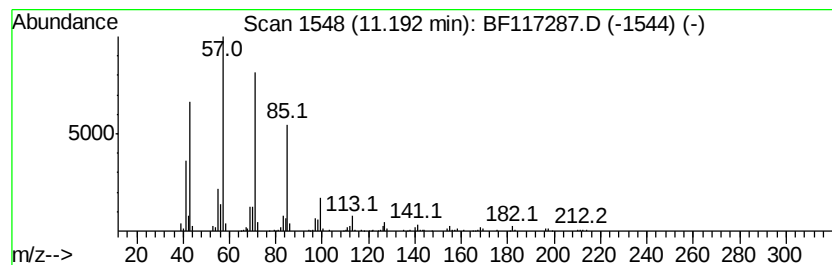
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decane, 2,3,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	14.50 ng	224517	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Pentadecane	212	C15H32	000629-62-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
Data File : BF117287.D
Acq On : 1 Oct 2019 20:02
Operator : JU
Sample : K4659-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

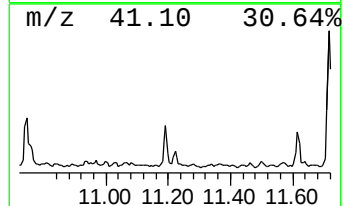
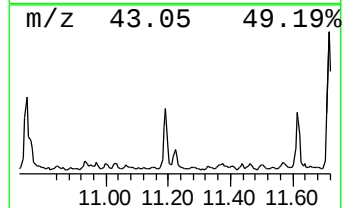
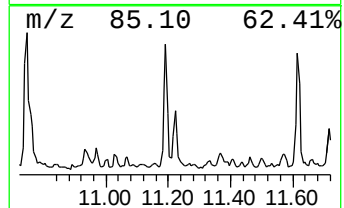
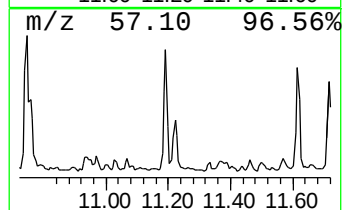
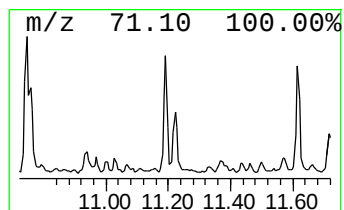
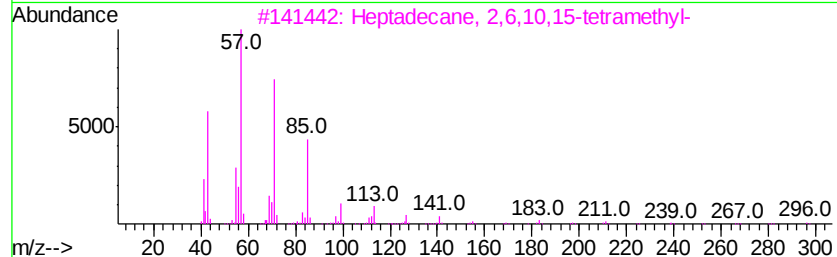
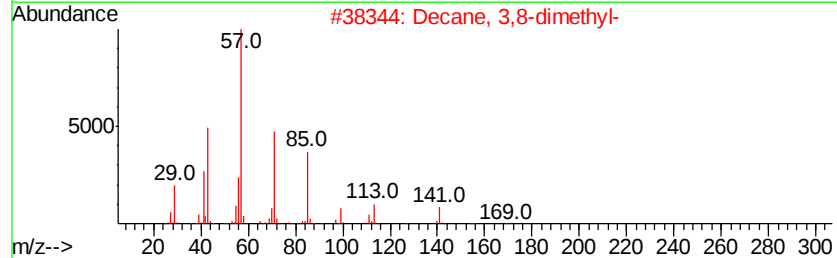
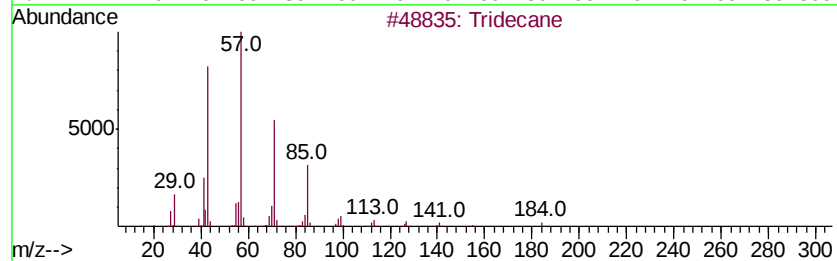
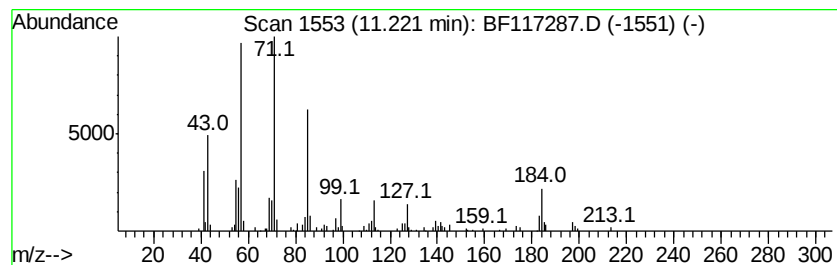
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ClientSampleId :
JC-02-093019-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decane, 3,8-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.22	9.17 ng	141907	Phenanthrene-d10		11.33		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
Data File : BF117287.D
Acq On : 1 Oct 2019 20:02
Operator : JU
Sample : K4659-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-093019-A

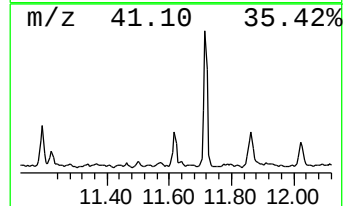
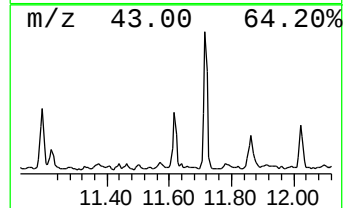
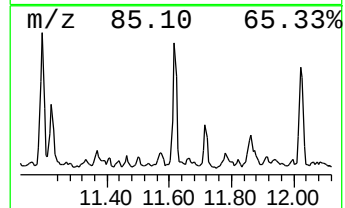
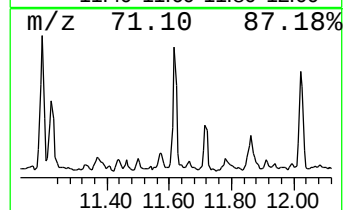
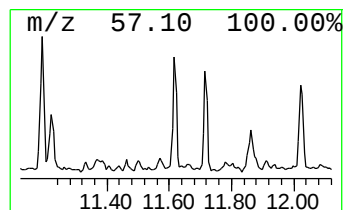
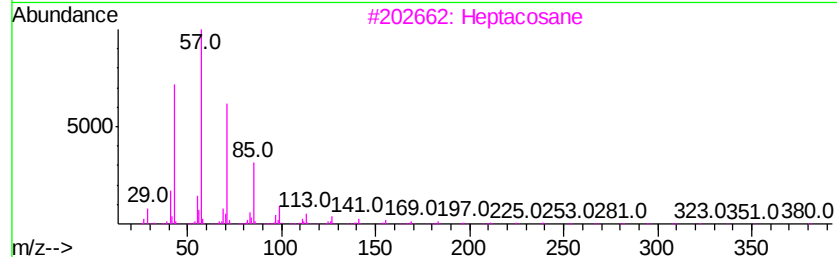
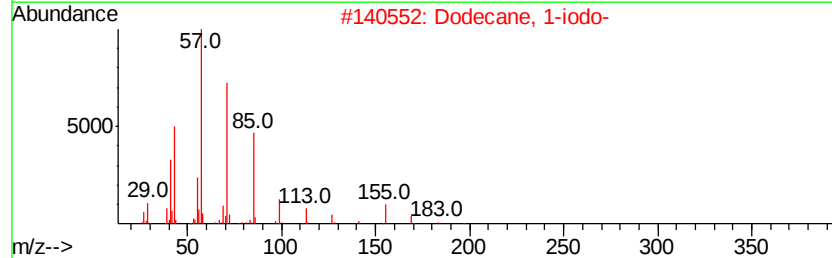
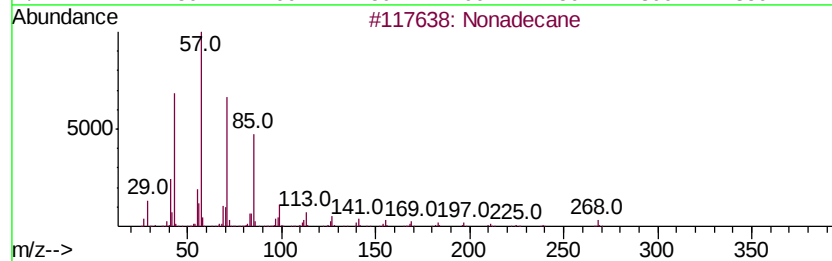
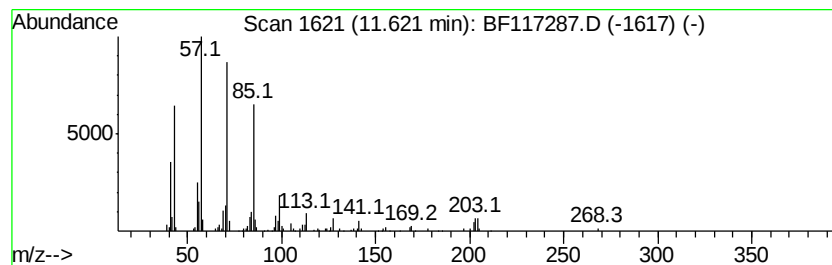
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	11.72 ng	181439	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3		Heptacosane	380	C27H56	000593-49-7	80
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	68
5		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
Data File : BF117287.D
Acq On : 1 Oct 2019 20:02
Operator : JU
Sample : K4659-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-093019-A

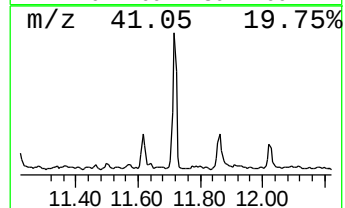
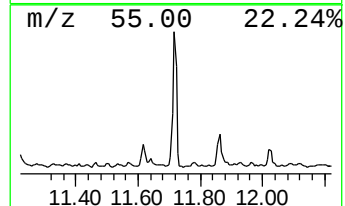
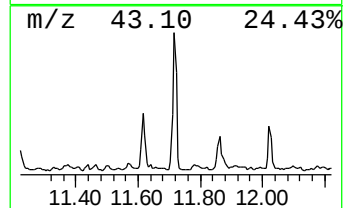
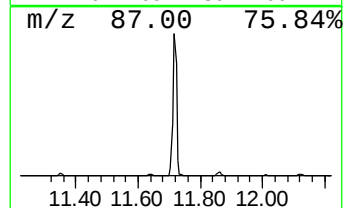
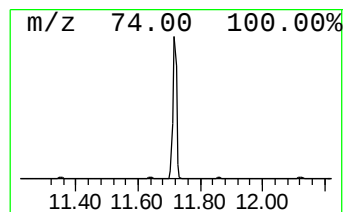
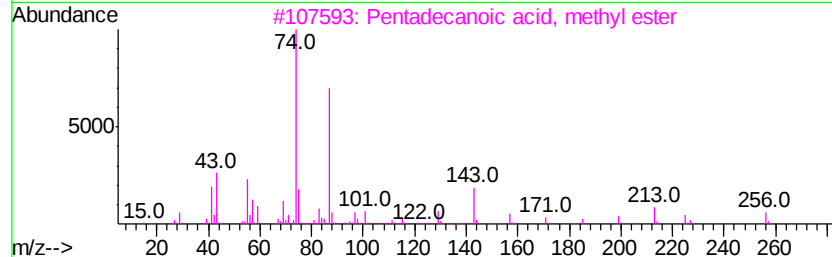
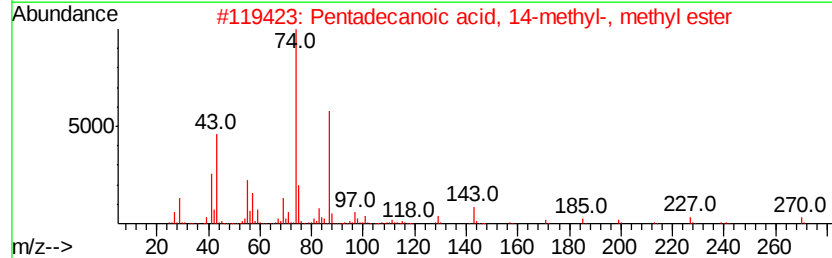
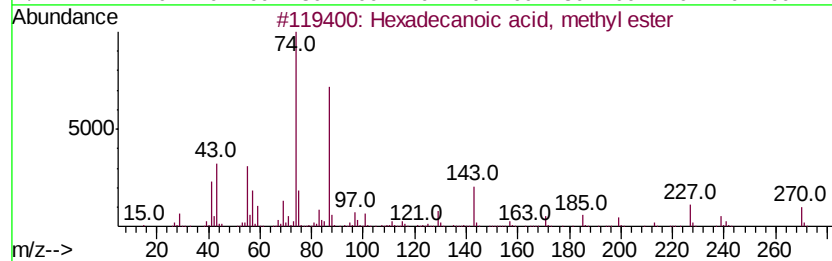
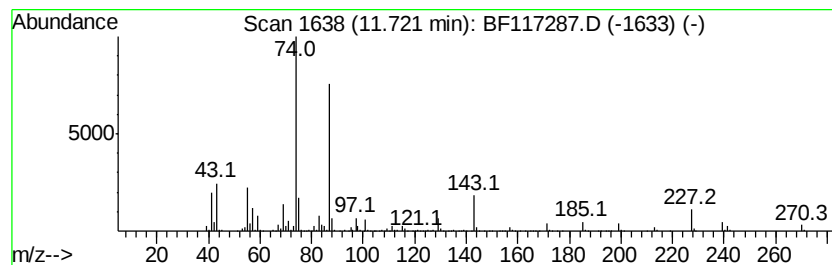
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	66.95 ng	1036460	Phenanthrene-d10	11.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
Data File : BF117287.D
Acq On : 1 Oct 2019 20:02
Operator : JU
Sample : K4659-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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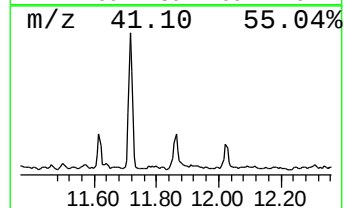
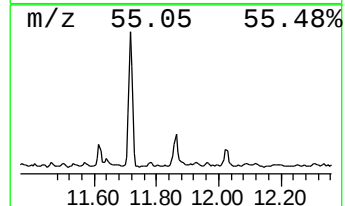
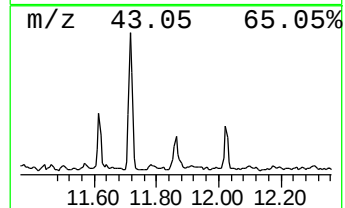
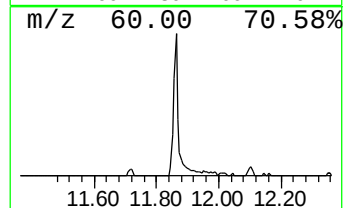
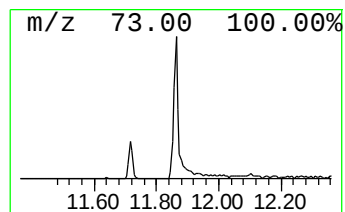
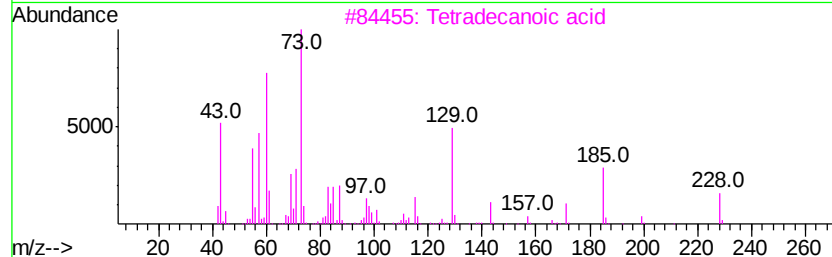
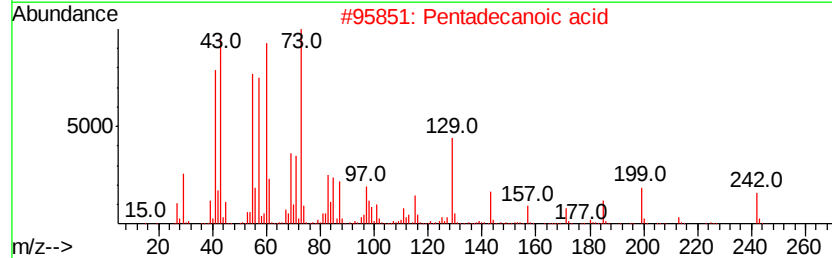
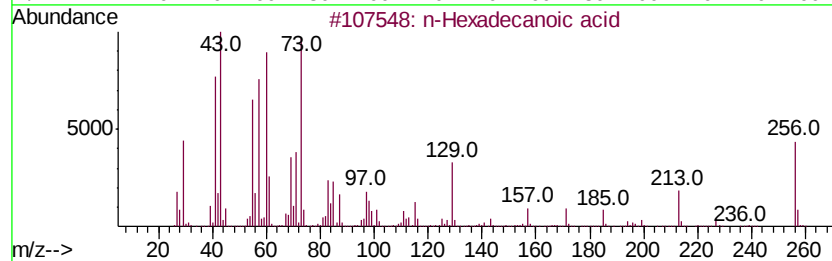
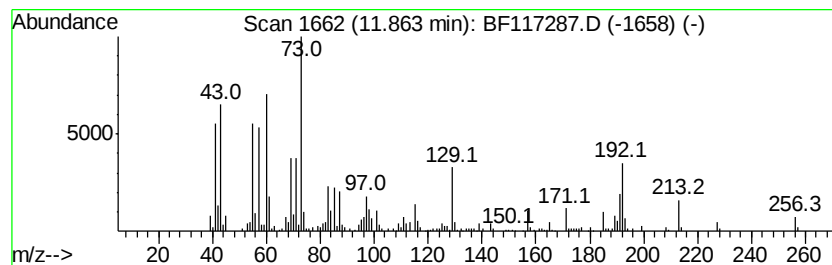
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	18.48 ng	286085	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4		Dodecanoic acid	200	C12H24O2	000143-07-7	50
5		Tridecanoic acid	214	C13H26O2	000638-53-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
Data File : BF117287.D
Acq On : 1 Oct 2019 20:02
Operator : JU
Sample : K4659-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-093019-A

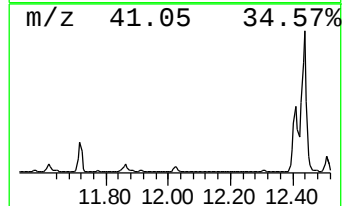
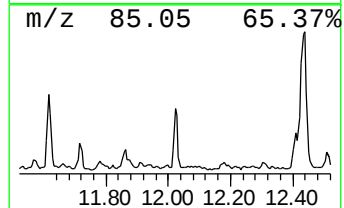
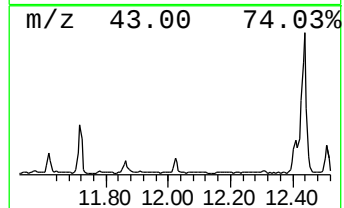
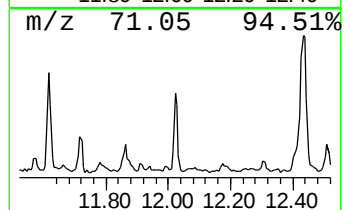
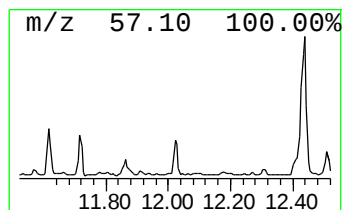
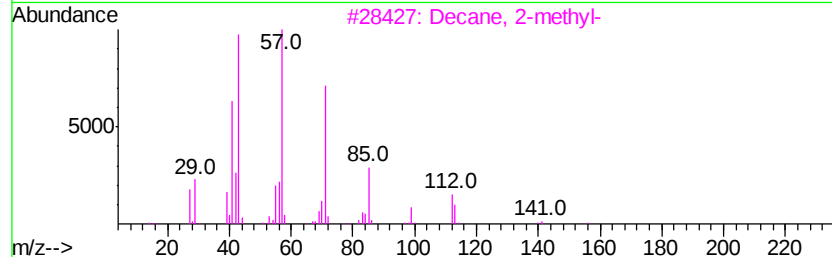
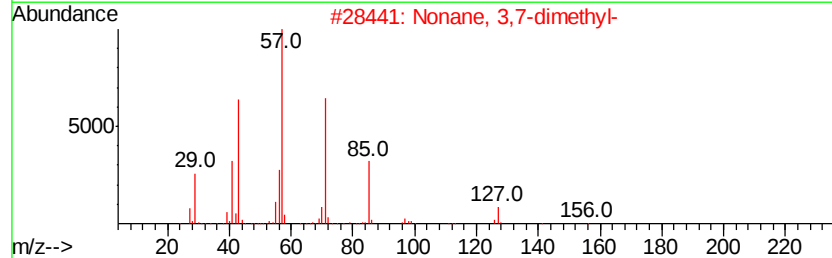
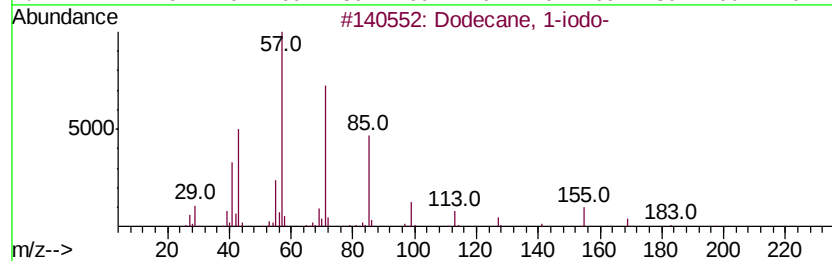
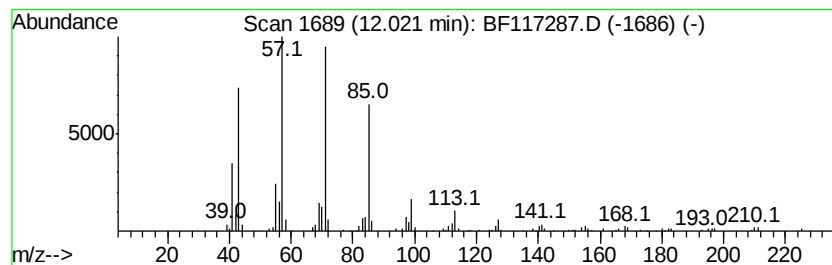
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	11.17 ng	172988	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
3		Decane, 2-methyl-	156	C11H24	006975-98-0	72
4		Tetracosane	338	C24H50	000646-31-1	58
5		Decane, 3-methyl-	156	C11H24	013151-34-3	58



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Sample : K4659-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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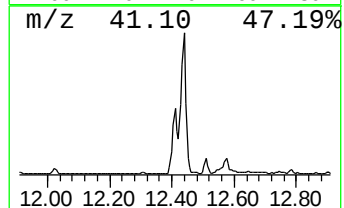
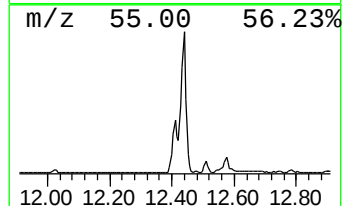
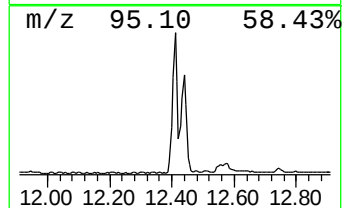
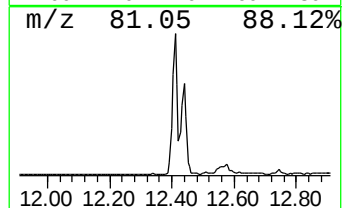
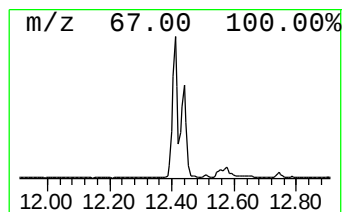
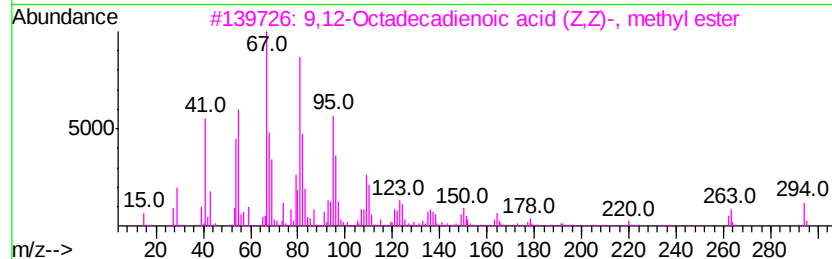
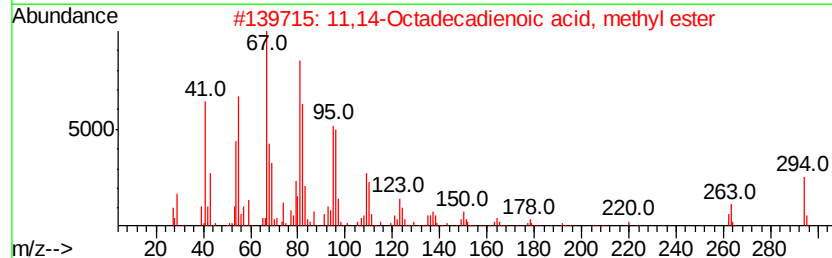
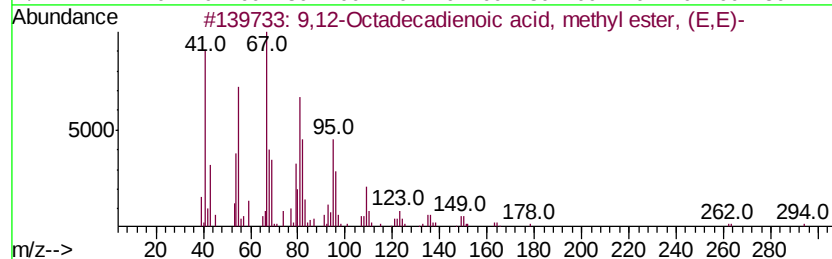
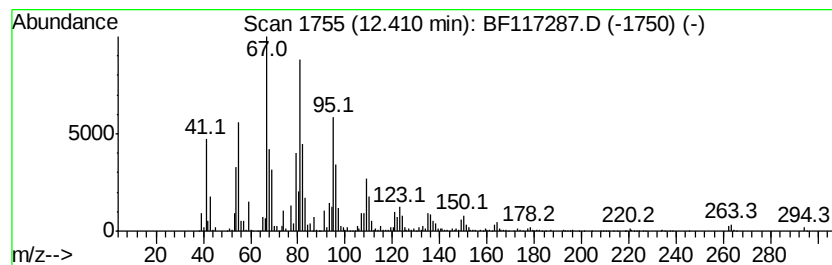
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	218.21 ng	3377880	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
4		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
5		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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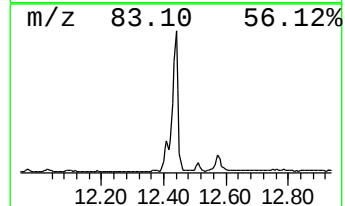
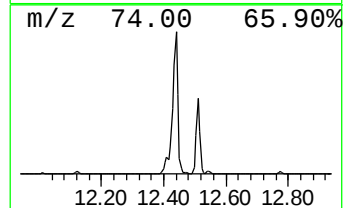
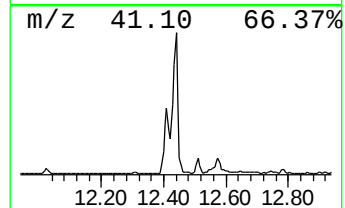
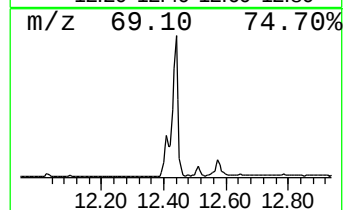
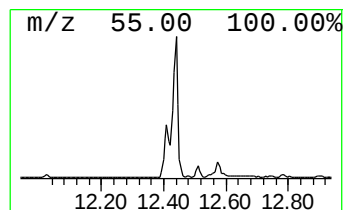
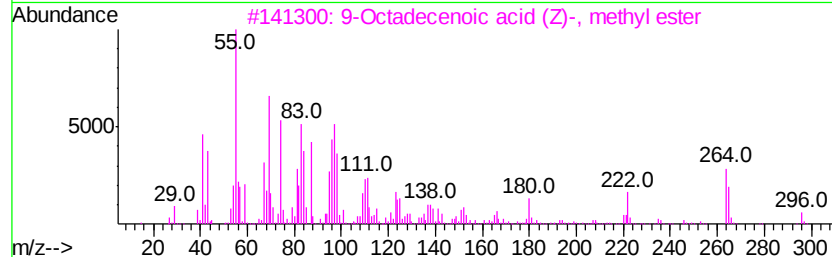
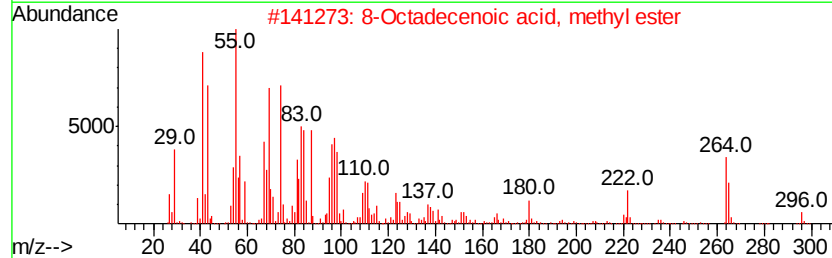
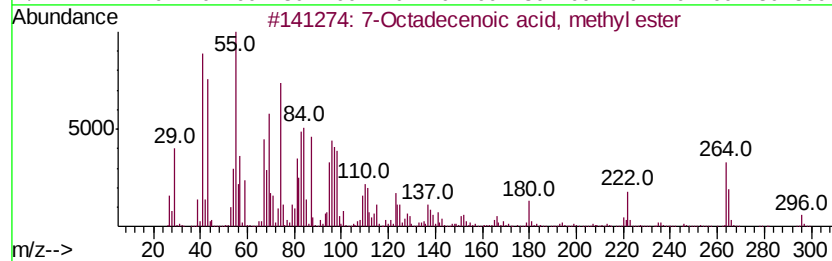
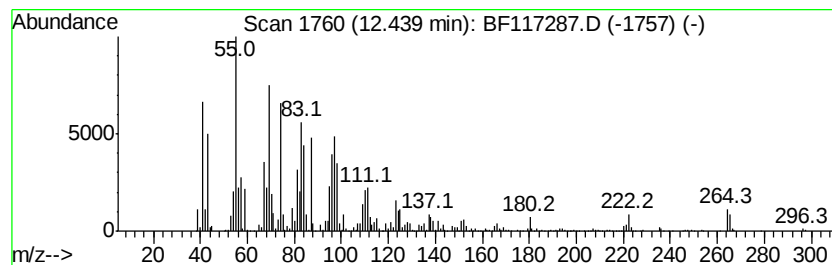
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 7-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	392.42 ng	6074600	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
2		8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
3		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	97
4		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	97
5		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
Data File : BF117287.D
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Sample : K4659-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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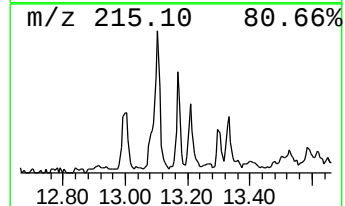
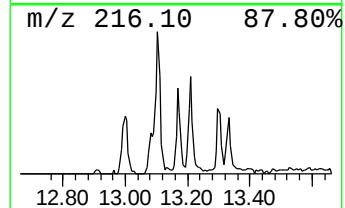
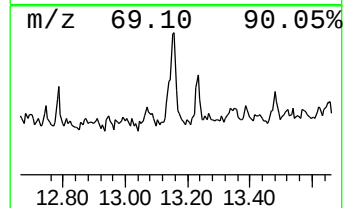
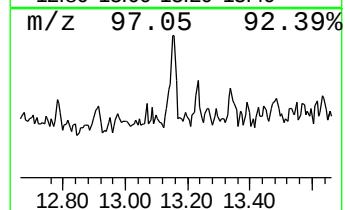
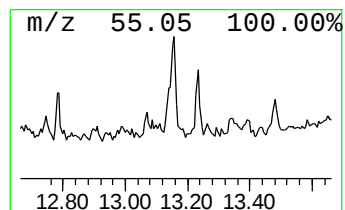
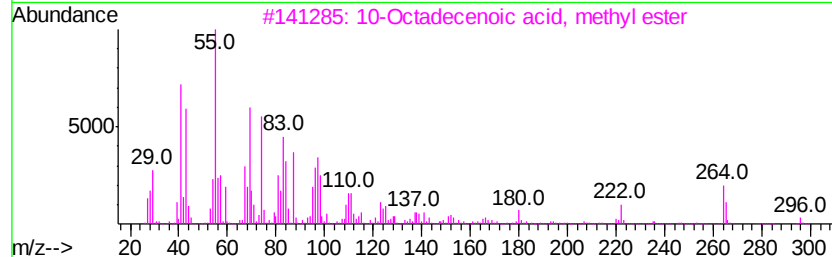
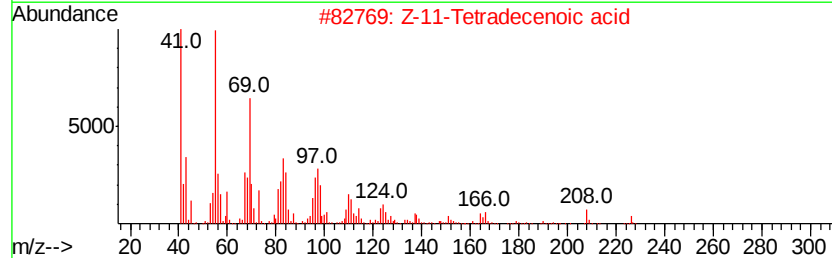
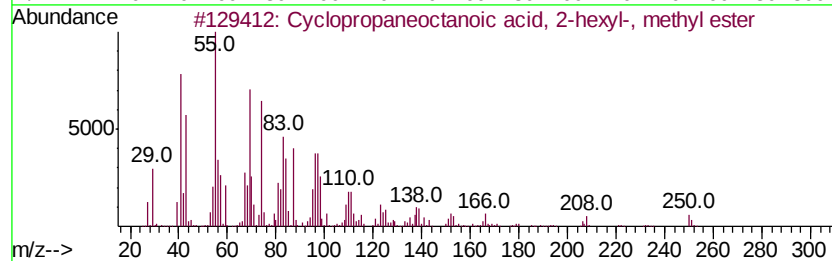
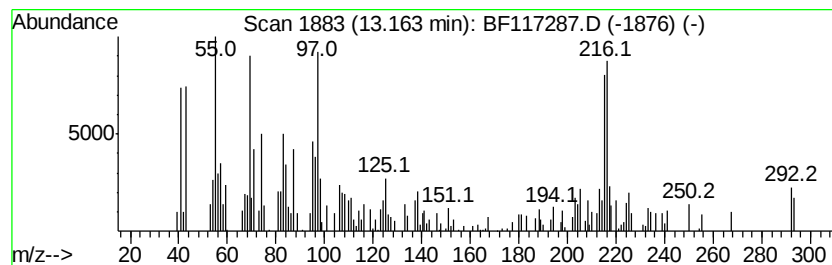
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cyclopropaneoctanoic acid, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	10.51 ng	262650	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	87
2			Z-11-Tetradecenoic acid	226	C14H26O2	1000130-83-3	86
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	81
4			Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	78
5			cis-10-Heptadecenoic acid, methyl...	282	C18H34O2	1000333-62-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
Data File : BF117287.D
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Operator : JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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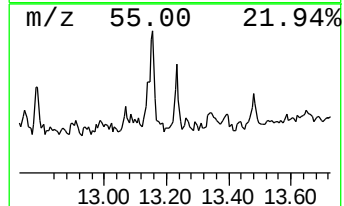
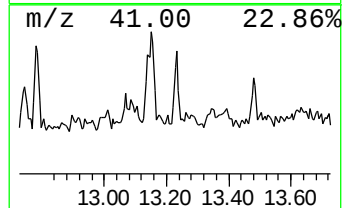
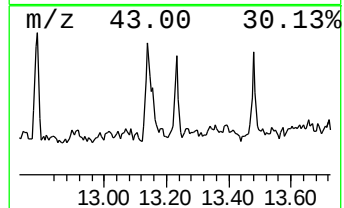
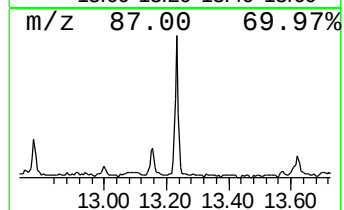
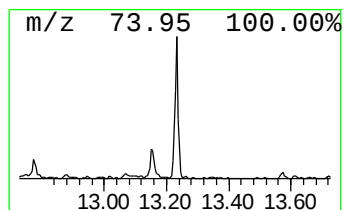
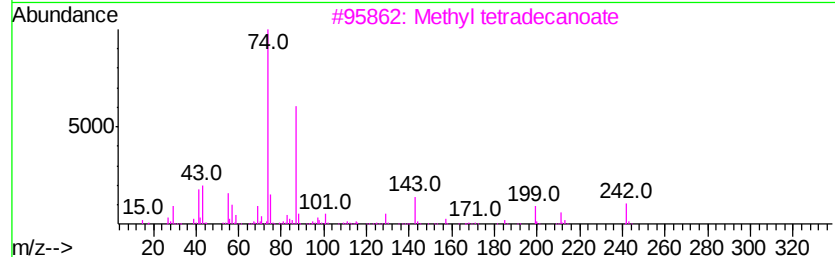
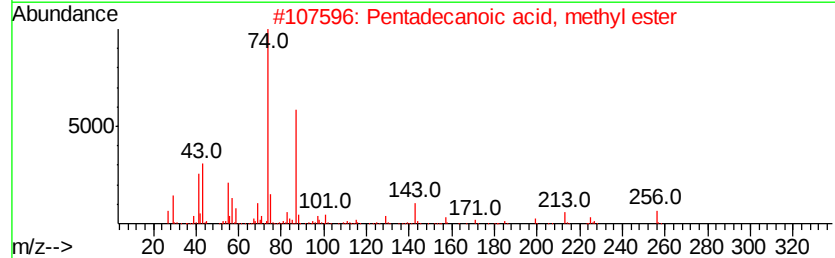
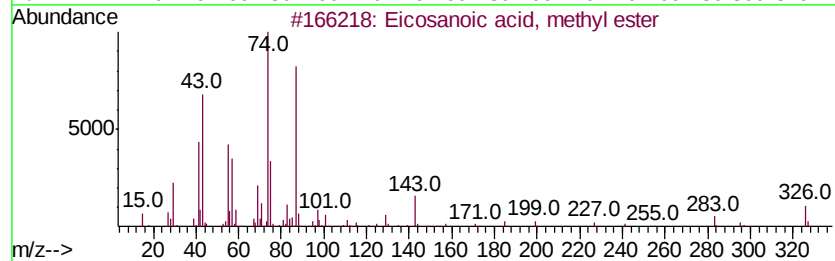
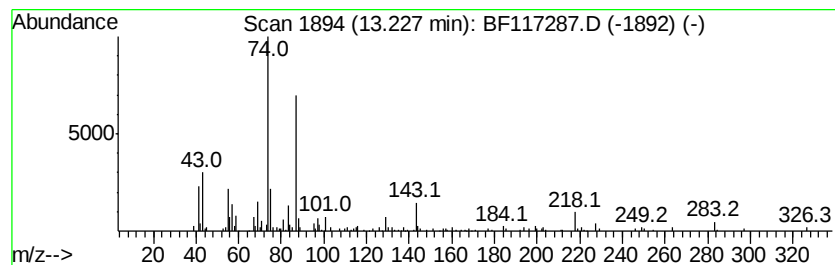
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	5.70 ng	142408	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	89
2			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
4			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
Data File : BF117287.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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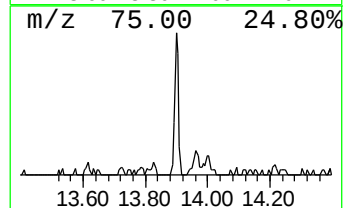
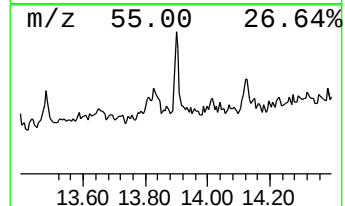
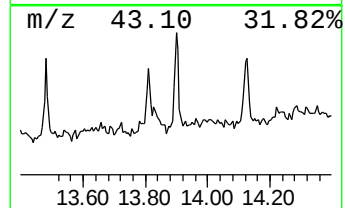
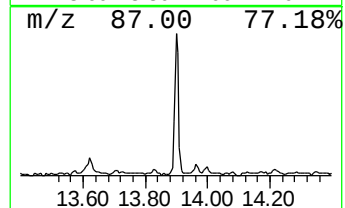
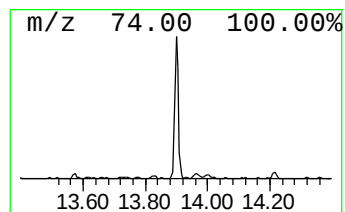
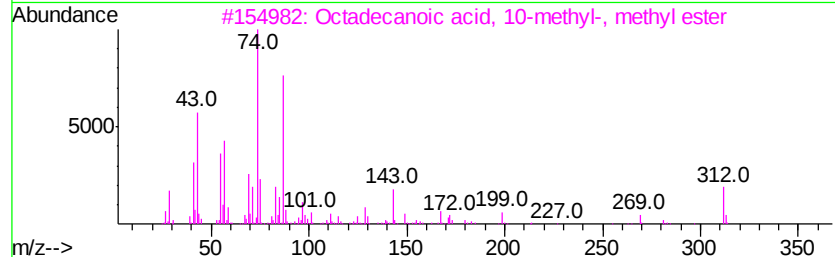
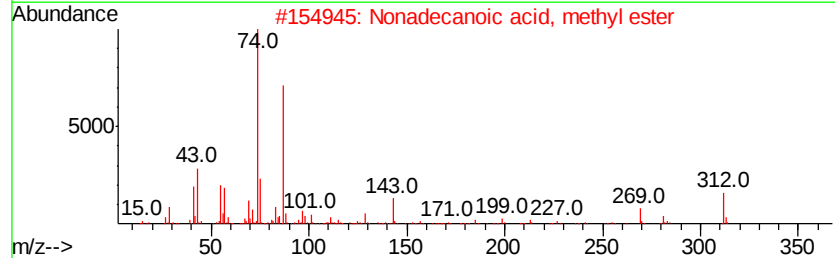
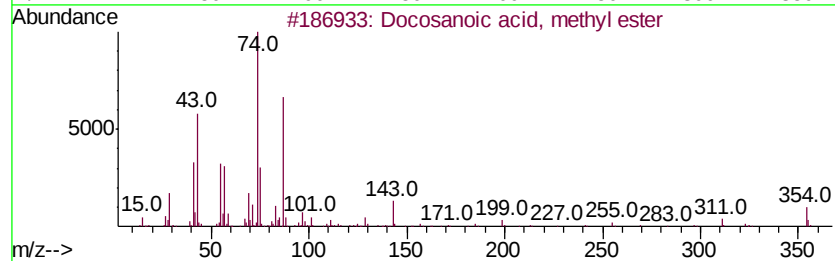
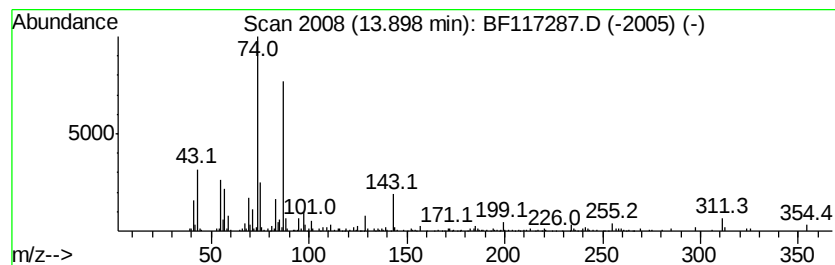
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	8.38 ng	209466	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
3		Octadecanoic acid, 10-methyl-, m...	312	C20H40O2	002490-19-9	87
4		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87
5		Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	87



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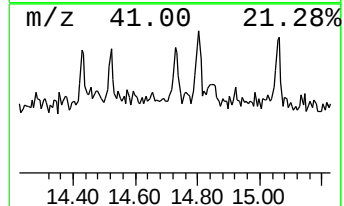
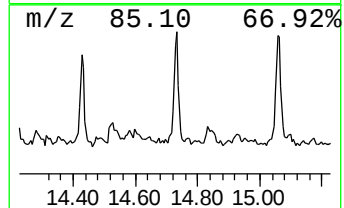
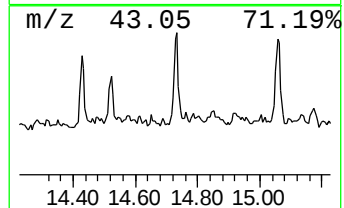
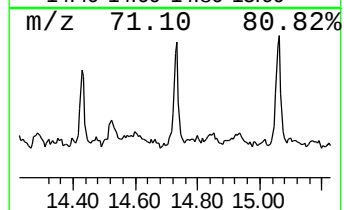
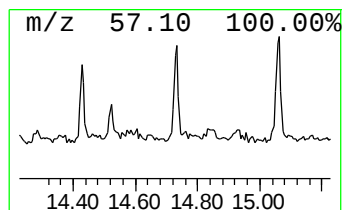
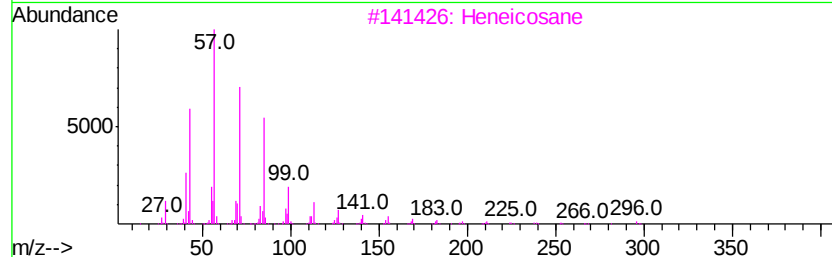
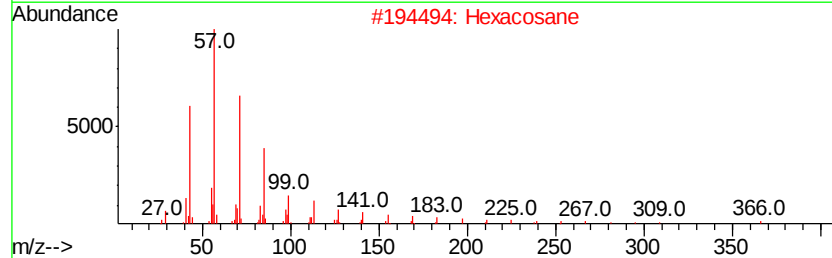
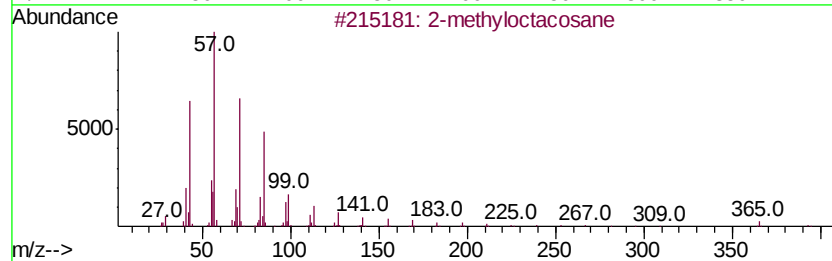
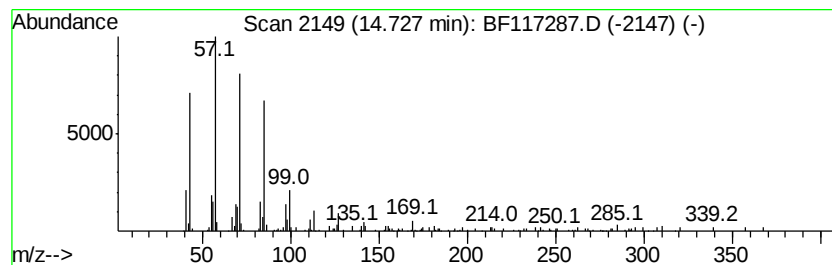
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-methyloctacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	5.67 ng	91375	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	89
3		Heneicosane	296	C21H44	000629-94-7	87
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
5		Docosane	310	C22H46	000629-97-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
Data File : BF117287.D
Acq On : 1 Oct 2019 20:02
Operator : JU
Sample : K4659-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-093019-A

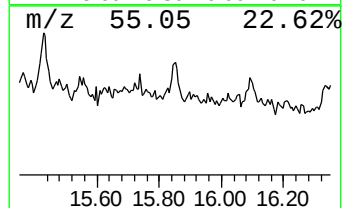
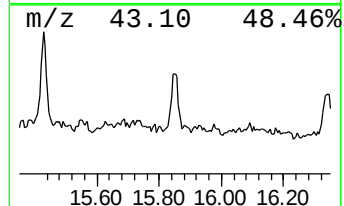
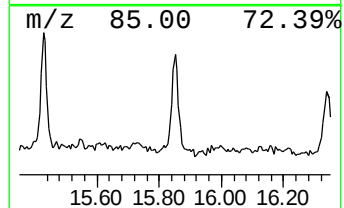
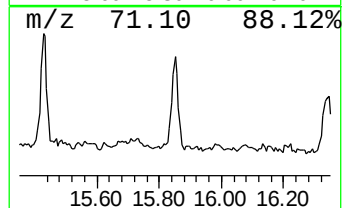
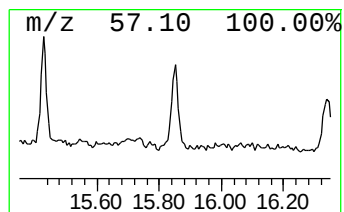
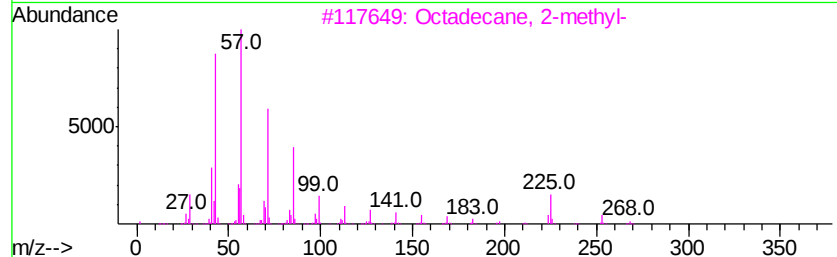
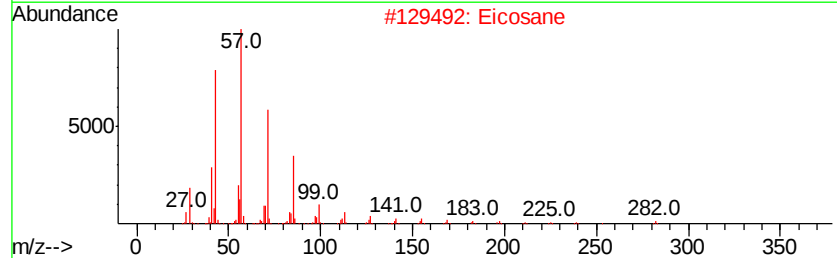
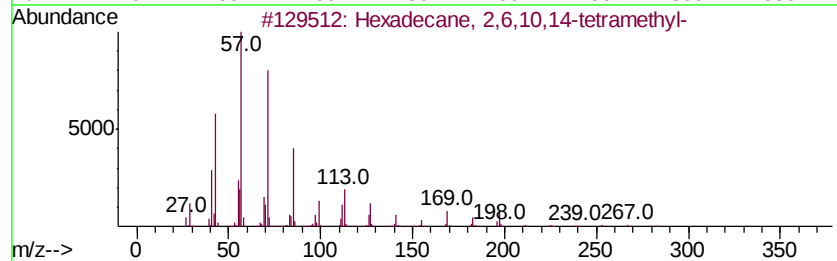
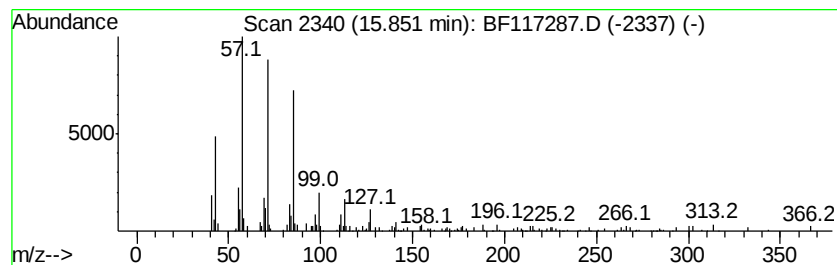
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecane, 2,6,10,14-tetra... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	7.51 ng	120882	Perylene-d12	15.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2			Eicosane	282	C20H42	000112-95-8	87
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5			Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100119\
 Data File : BF117287.D
 Acq On : 1 Oct 2019 20:02
 Operator : JU
 Sample : K4659-01 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-093019-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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
unknown6.58	6.58	34.3	ng	525439	1	6.80	306093	20.0
Tridecane	9.25	6.6	ng	119951	3	9.85	362151	20.0
Hexadecane	9.77	8.6	ng	155566	3	9.85	362151	20.0
Tridecane, 1-iodo-	10.27	11.1	ng	200949	3	9.85	362151	20.0
Pentadecane, 2,6,...	10.49	8.8	ng	158865	3	9.85	362151	20.0
Tetradecane	10.75	23.9	ng	370597	4	11.33	309600	20.0
Decane, 2,3,5-tri...	11.19	14.5	ng	224517	4	11.33	309600	20.0
Decane, 3,8-dimet...	11.22	9.2	ng	141907	4	11.33	309600	20.0
Nonadecane	11.62	11.7	ng	181439	4	11.33	309600	20.0
Hexadecanoic acid...	11.72	67.0	ng	1036460	4	11.33	309600	20.0
n-Hexadecanoic acid	11.86	18.5	ng	286085	4	11.33	309600	20.0
Dodecane, 1-iodo-	12.02	11.2	ng	172988	4	11.33	309600	20.0
9,12-Octadecadien...	12.41	218.2	ng	3377880	4	11.33	309600	20.0
7-Octadecenoic ac...	12.44	392.4	ng	6074600	4	11.33	309600	20.0
Cyclopropaneoctan...	13.16	10.5	ng	262650	5	13.97	500025	20.0
Eicosanoic acid, ...	13.23	5.7	ng	142408	5	13.97	500025	20.0
Docosanoic acid, ...	13.90	8.4	ng	209466	5	13.97	500025	20.0
2-methyloctacosane	14.73	5.7	ng	91375	6	15.43	322027	20.0
Hexadecane, 2,6,1...	15.85	7.5	ng	120882	6	15.43	322027	20.0