

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100220\
 Data File : BF121798.D
 Acq On : 2 Oct 2020 17:13
 Operator : JU/CG
 Sample : L3870-16 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-093020

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-BF091020.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	5.381	556	560	578	rBV	1682434	1587040	22.38%	3.777%
2	6.398	729	733	749	rBV	1701445	1658856	23.39%	3.948%
3	6.598	762	767	774	rBV2	95124	121515	1.71%	0.289%
4	6.763	791	795	798	rBV	1053666	880840	12.42%	2.096%
5	7.328	887	891	894	rBV	1183574	1089051	15.35%	2.592%
6	7.363	894	897	900	rVB	138359	118184	1.67%	0.281%
7	8.045	1007	1013	1016	rBV	1341503	1348720	19.02%	3.210%
8	8.110	1019	1024	1026	rVB2	83726	105616	1.49%	0.251%
9	8.339	1058	1063	1065	rBV4	70815	92856	1.31%	0.221%
10	8.428	1075	1078	1081	rBV3	75997	71876	1.01%	0.171%
11	8.469	1081	1085	1087	rBV	99496	93793	1.32%	0.223%
12	8.551	1095	1099	1101	rBV2	96891	95949	1.35%	0.228%
13	8.639	1110	1114	1117	rBV	370158	310438	4.38%	0.739%
14	9.004	1171	1176	1179	rVB3	70089	96119	1.36%	0.229%
15	9.069	1184	1187	1191	rVB3	89708	92407	1.30%	0.220%
16	9.122	1191	1196	1199	rBV	2171560	1780297	25.10%	4.237%
17	9.204	1205	1210	1213	rBV	421715	378407	5.34%	0.901%
18	9.239	1213	1216	1219	rVB	544834	459381	6.48%	1.093%
19	9.386	1234	1241	1245	rBV4	82200	99581	1.40%	0.237%
20	9.516	1259	1263	1266	rBV2	378850	378564	5.34%	0.901%
21	9.545	1266	1268	1271	rVV2	86898	79424	1.12%	0.189%
22	9.733	1297	1300	1304	rVB	378889	318978	4.50%	0.759%
23	9.798	1307	1311	1314	rVB	1438446	1154809	16.28%	2.748%
24	9.963	1335	1339	1342	rBV2	47314	78748	1.11%	0.187%
25	10.051	1350	1354	1358	rBV4	77815	91839	1.29%	0.219%
26	10.227	1381	1384	1387	rVB	362189	293952	4.14%	0.700%
27	10.380	1407	1410	1416	rVB	250563	271985	3.83%	0.647%
28	10.451	1417	1422	1428	rVB	108207	137246	1.94%	0.327%
29	10.586	1439	1445	1448	rBV	1090258	972358	13.71%	2.314%
30	10.704	1462	1465	1472	rVB	333380	394279	5.56%	0.938%
31	10.804	1479	1482	1485	rVB2	190197	165128	2.33%	0.393%
32	11.151	1537	1541	1543	rBV	284655	241798	3.41%	0.575%
33	11.180	1543	1546	1552	rVB	112053	125286	1.77%	0.298%
34	11.280	1559	1563	1566	rBV	1188171	976283	13.76%	2.323%

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Integrator: RTE
Smoothing : ON
Sampling : 1
Start Thrs: 0.2
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Min Area: 3 % of largest Peak
Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	11.463	1591	1594	1598	rBV2	64803	79891	1.13%	0.190%
36	11.574	1610	1613	1615	rBV	250672	200836	2.83%	0.478%
37	11.598	1615	1617	1625	rVB	232077	213026	3.00%	0.507%
38	11.680	1627	1631	1634	rVB	4970853	5060124	71.34%	12.042%
39	11.980	1678	1682	1687	rBV	196255	196110	2.76%	0.467%
40	12.368	1739	1748	1750	rBV	5360586	7092763	100.00%	16.879%
41	12.392	1750	1752	1758	rVV2	5856935	6294491	88.75%	14.979%
42	12.469	1762	1765	1768	rVV	2071036	1675759	23.63%	3.988%
43	12.704	1802	1805	1807	rBV3	113472	117024	1.65%	0.278%
44	12.739	1810	1811	1818	rVB2	124249	148751	2.10%	0.354%
45	12.868	1829	1833	1836	rVB	1220475	1146158	16.16%	2.728%
46	13.027	1857	1860	1862	rBV2	121764	116557	1.64%	0.277%
47	13.098	1868	1872	1873	rBV2	190734	184783	2.61%	0.440%
48	13.192	1885	1888	1891	rVB	158374	124146	1.75%	0.295%
49	13.351	1913	1915	1919	rVB4	68985	71408	1.01%	0.170%
50	13.439	1927	1930	1933	rBV	112671	91138	1.28%	0.217%
51	13.615	1956	1960	1964	rVB2	116308	158099	2.23%	0.376%
52	13.768	1983	1986	1992	rBV	234089	314384	4.43%	0.748%
53	13.857	1999	2001	2004	rBV	93942	79360	1.12%	0.189%
54	13.915	2006	2011	2014	rVV	812479	880436	12.41%	2.095%
55	13.939	2014	2015	2022	rVB	70259	81861	1.15%	0.195%
56	14.386	2087	2091	2096	rBV	175122	251565	3.55%	0.599%
57	14.686	2140	2142	2146	rVB2	104297	95394	1.34%	0.227%
58	14.804	2158	2162	2167	rBV	158029	244172	3.44%	0.581%
59	15.009	2195	2197	2202	rVB	79477	84100	1.19%	0.200%
60	15.357	2252	2256	2264	rVB	661077	856764	12.08%	2.039%

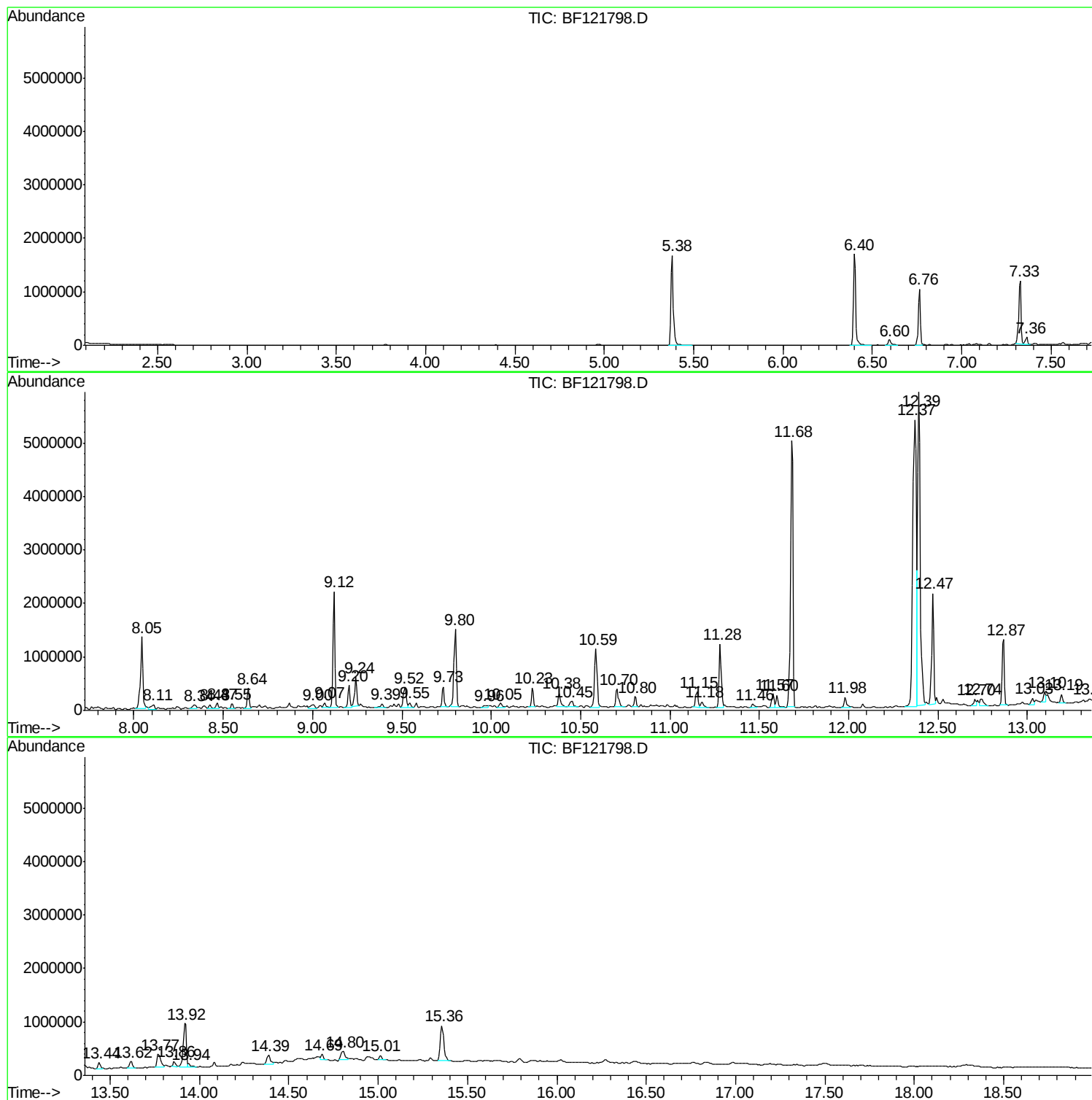
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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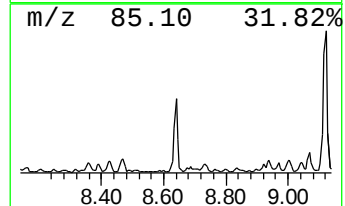
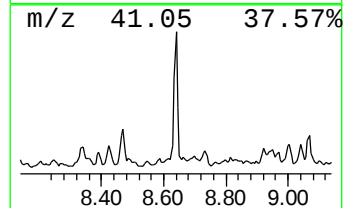
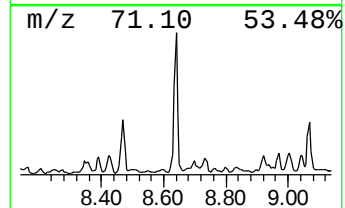
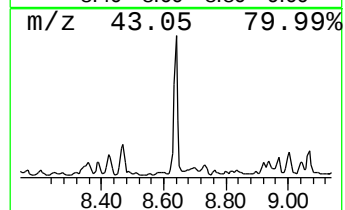
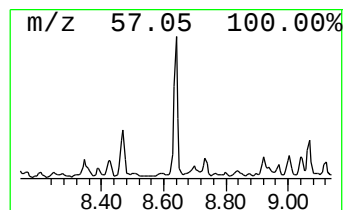
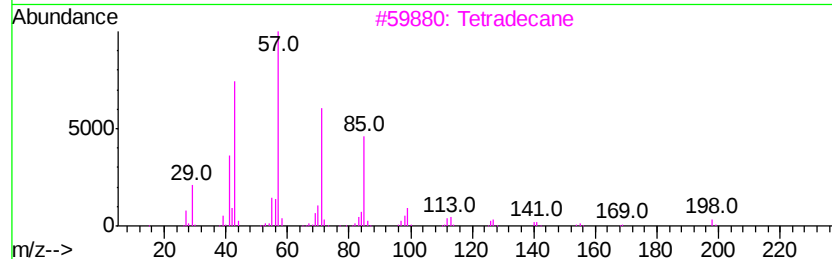
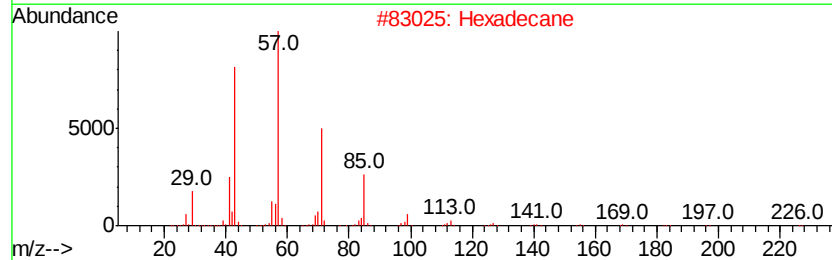
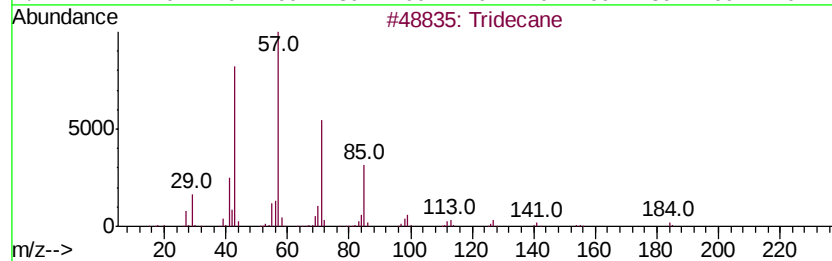
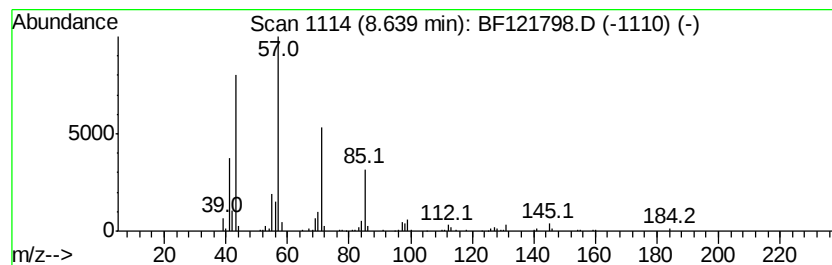
Instrument :
BNA_F
ClientSampleId :
SU-03-093020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.64	4.60 ng	310438	Naphthalene-d8	8.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



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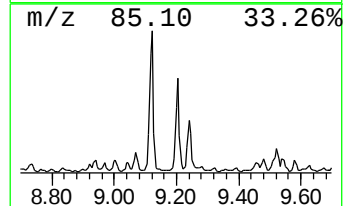
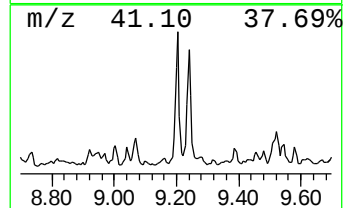
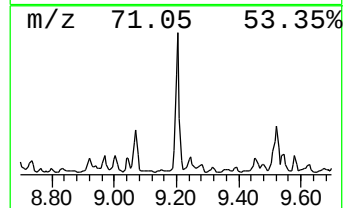
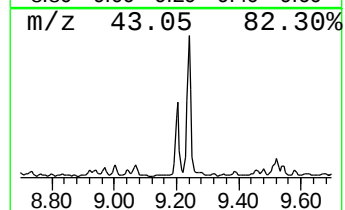
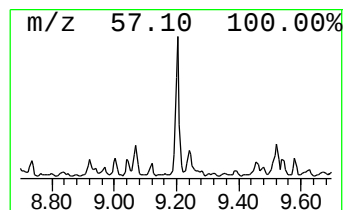
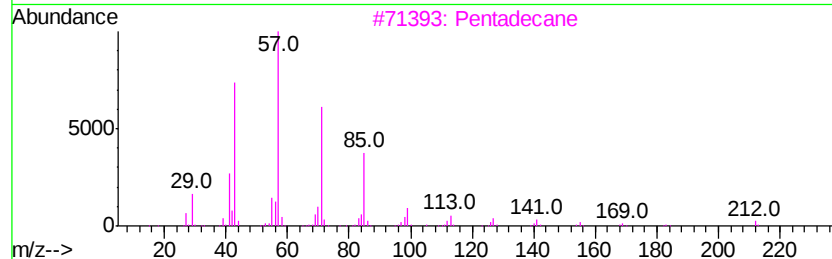
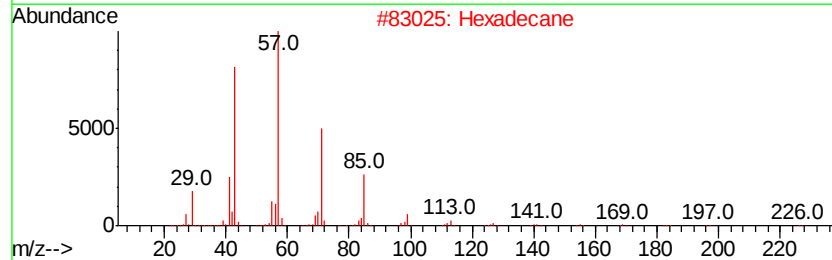
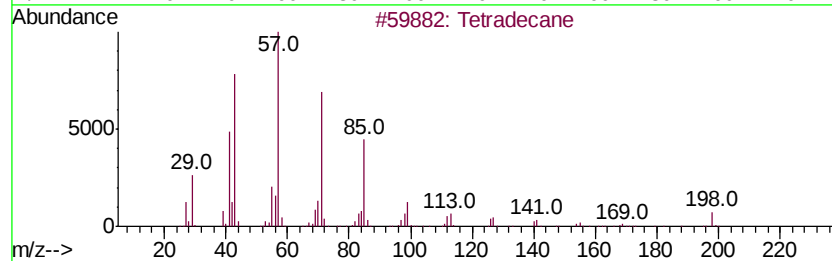
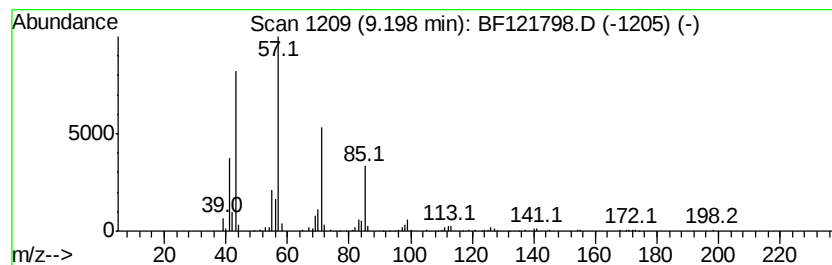
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	6.55 ng	378407	Acenaphthene-d10	9.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Tridecane	184	C13H28	000629-50-5	86
5		Undecane	156	C11H24	001120-21-4	86



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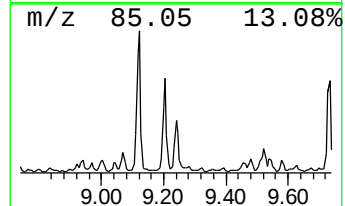
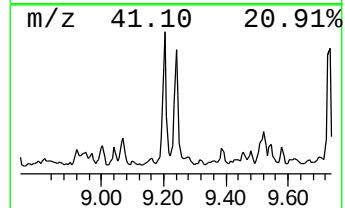
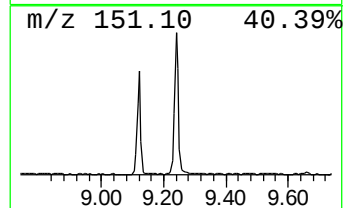
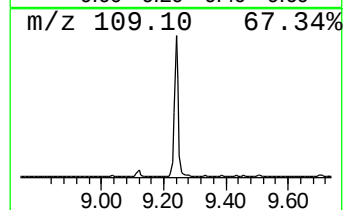
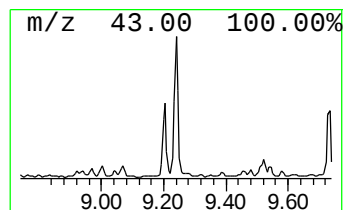
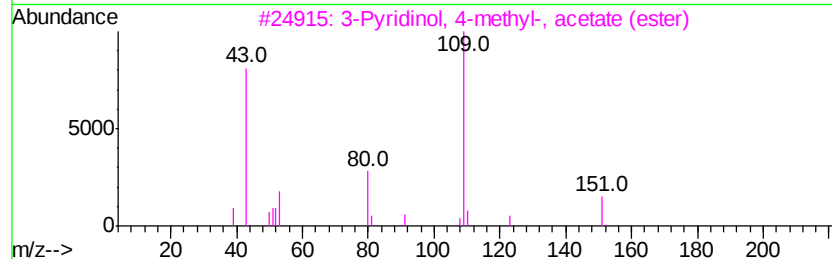
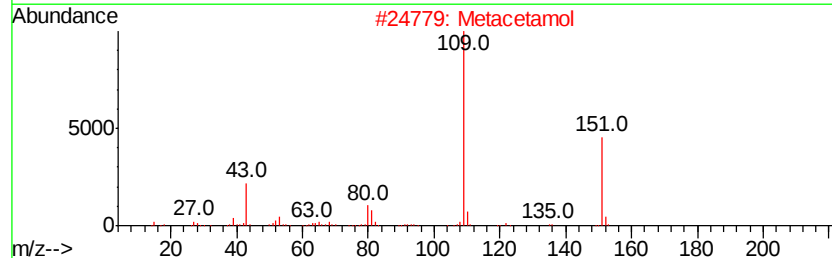
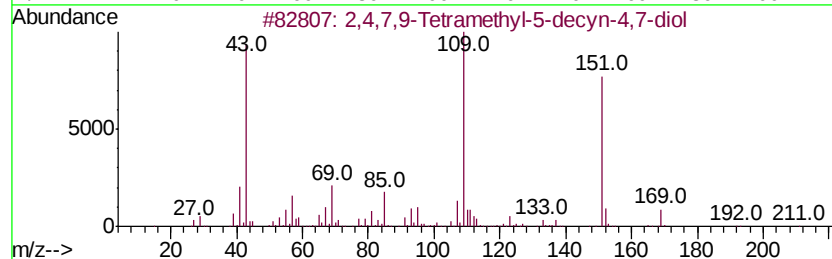
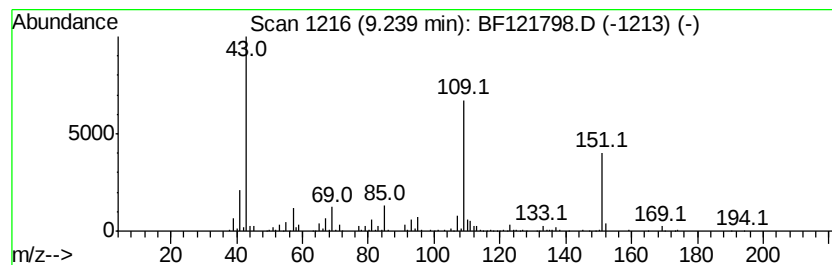
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	7.96 ng	459381	Acenaphthene-d10	9.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
2		Metacetamol	151	C8H9NO2	000621-42-1	52
3		3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	50
4		m-Isopropoxyvaniline	151	C9H13NO	041406-00-2	50
5		2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	45



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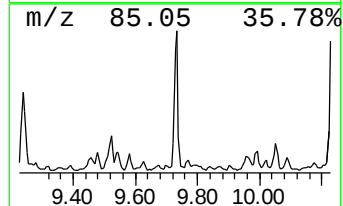
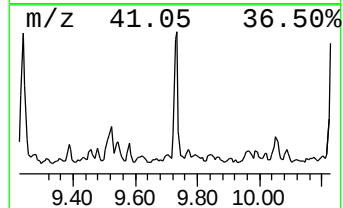
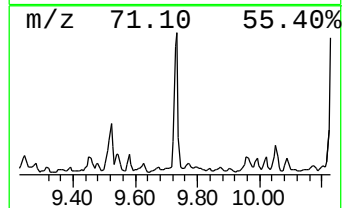
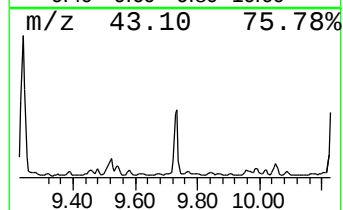
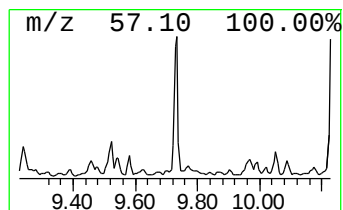
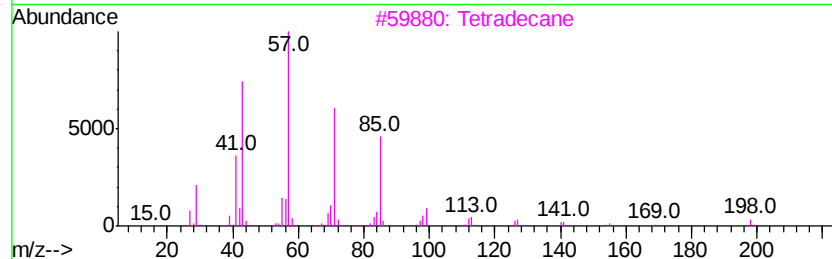
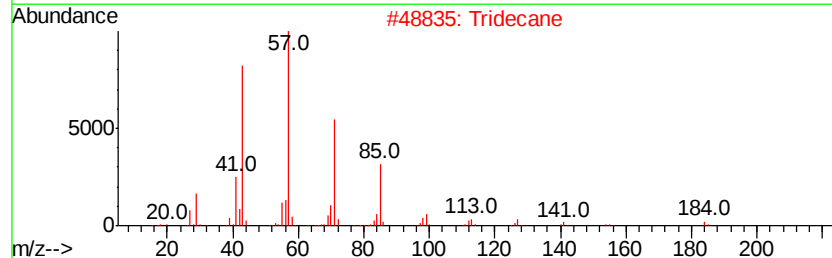
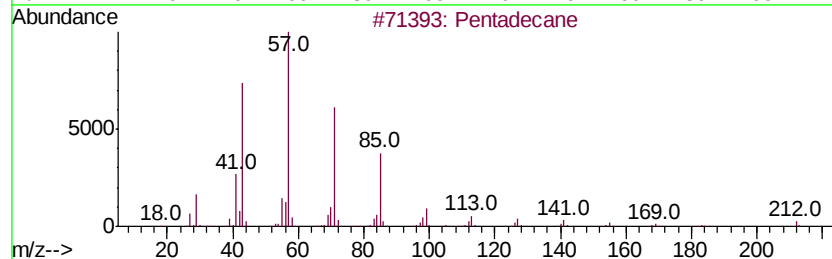
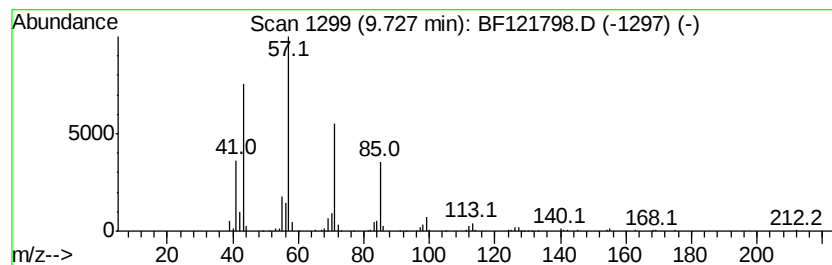
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 4 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	5.52 ng	318978	Acenaphthene-d10	9.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	94
2	Tridecane		184	C13H28	000629-50-5	90
3	Tetradecane		198	C14H30	000629-59-4	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86



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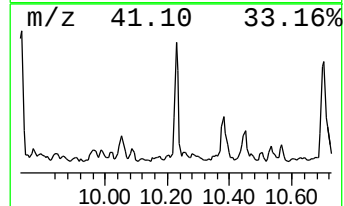
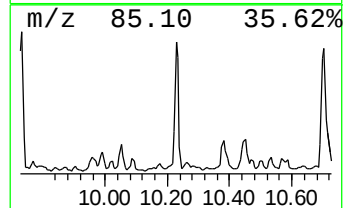
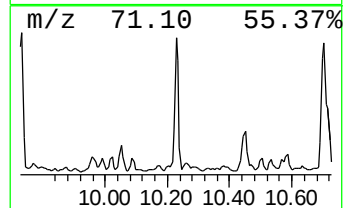
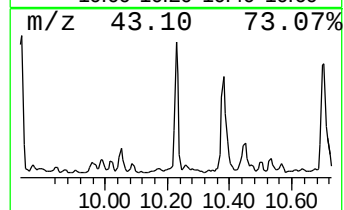
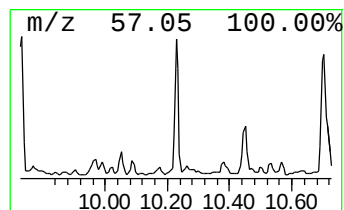
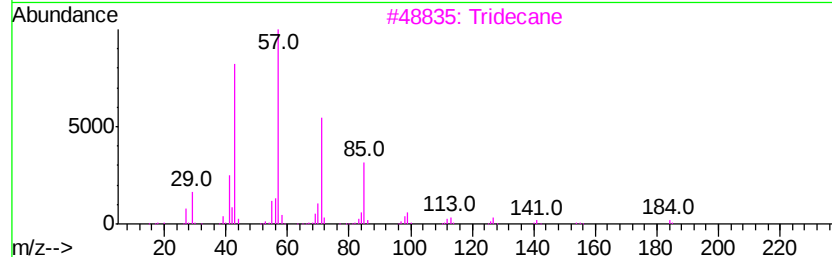
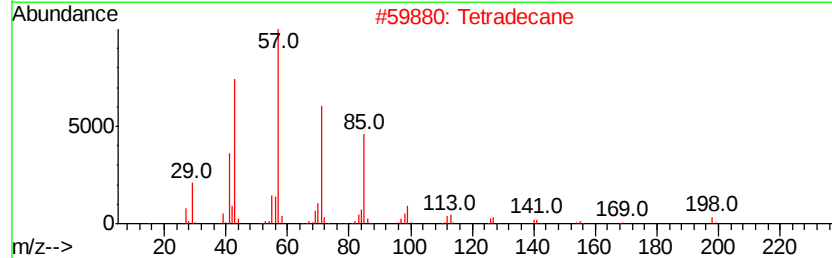
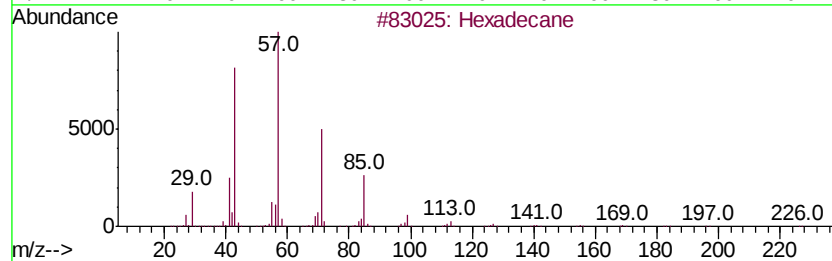
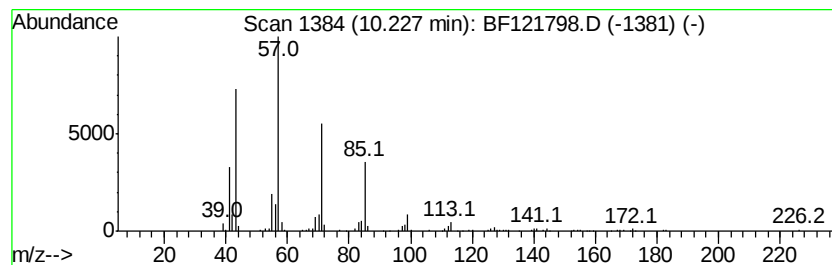
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ClientSampleId :
SU-03-093020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.23	5.09 ng	293952	Acenaphthene-d10		9.80	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	96
2	Tetradecane		198	C14H30	000629-59-4	90
3	Tridecane		184	C13H28	000629-50-5	83
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	72
5	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
Data File : BF121798.D
Acq On : 2 Oct 2020 17:13
Operator : JU/CG
Sample : L3870-16 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

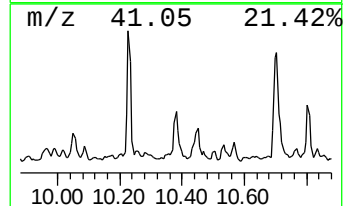
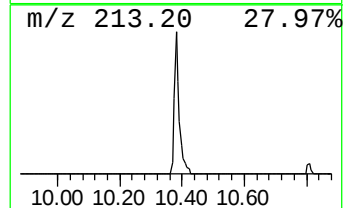
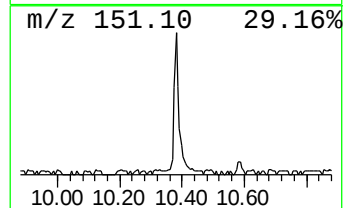
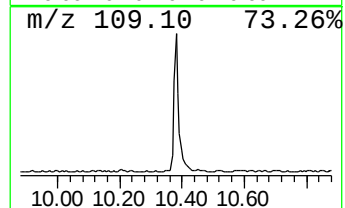
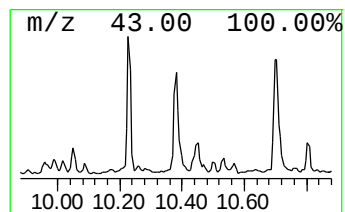
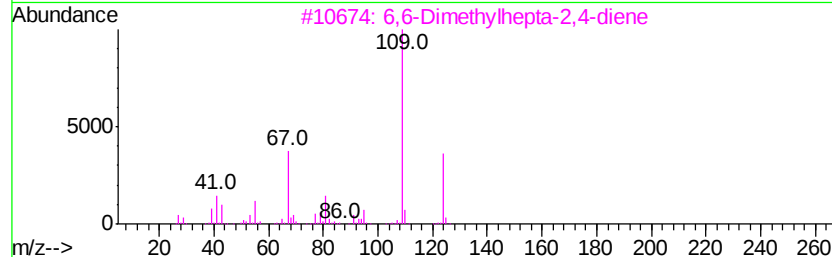
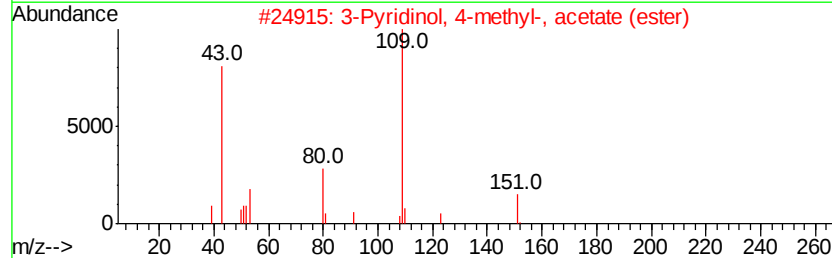
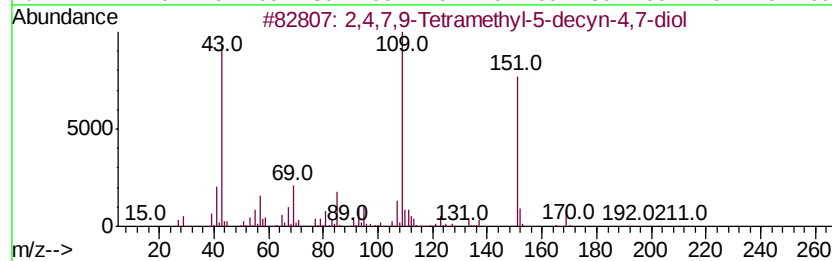
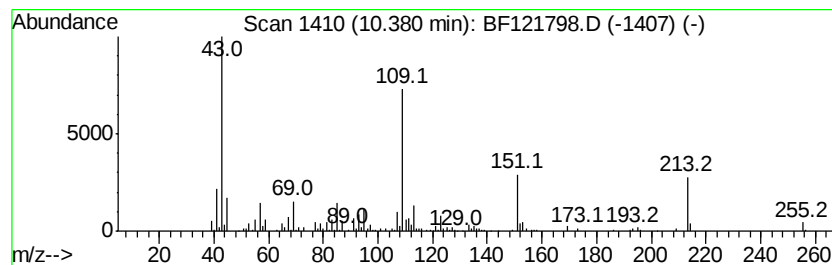
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ClientSampleId :
SU-03-093020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.38 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.38	4.71 ng	271985	Acenaphthene-d10	9.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	59
2	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	43
3	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	43
4	Diacetamate	193	C10H11NO3	002623-33-8	43
5	4-Methoxybenzhydrol	214	C14H14O2	000720-44-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
Data File : BF121798.D
Acq On : 2 Oct 2020 17:13
Operator : JU/CG
Sample : L3870-16 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-03-093020

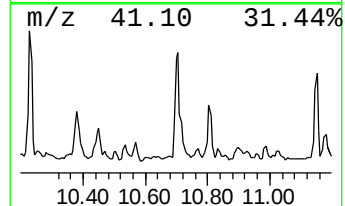
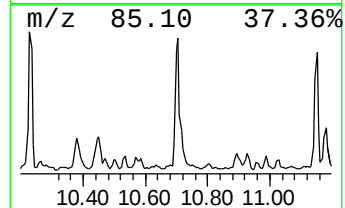
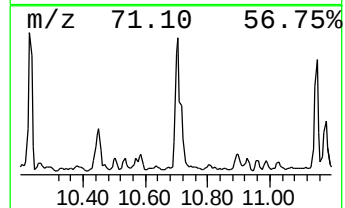
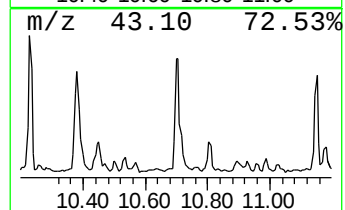
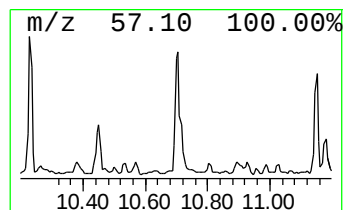
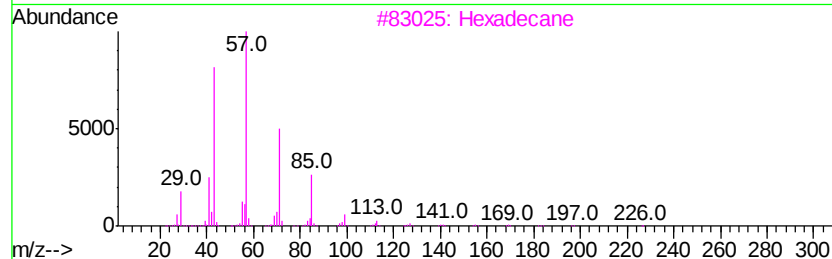
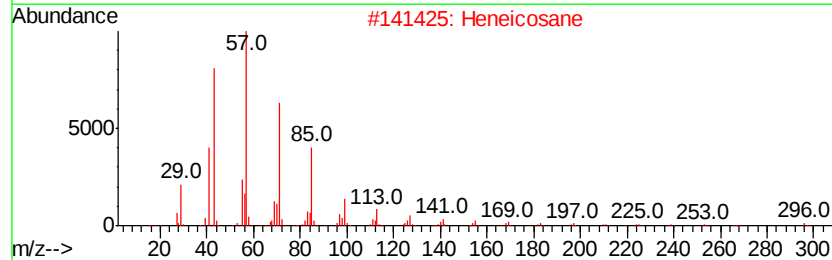
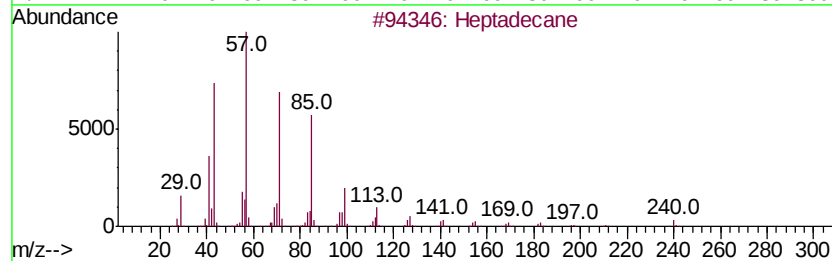
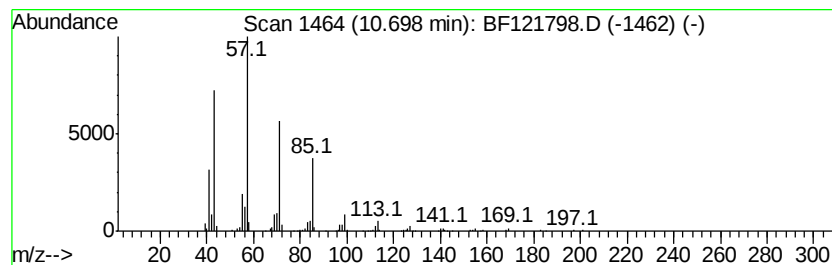
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	8.08 ng	394279	Phenanthrene-d10	11.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexadecane		226	C16H34	000544-76-3	90
4	Tetradecane		198	C14H30	000629-59-4	90
5	Pentadecane		212	C15H32	000629-62-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
Data File : BF121798.D
Acq On : 2 Oct 2020 17:13
Operator : JU/CG
Sample : L3870-16 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

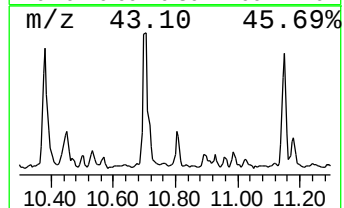
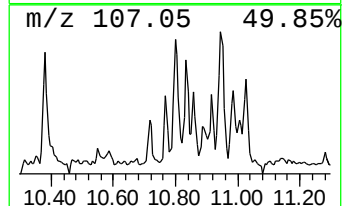
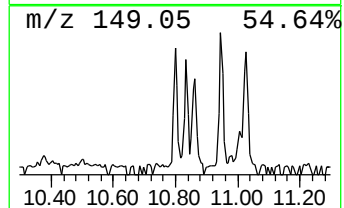
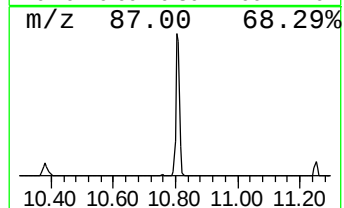
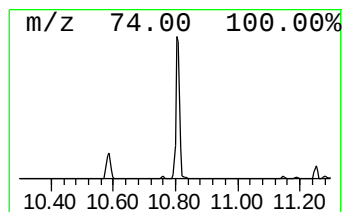
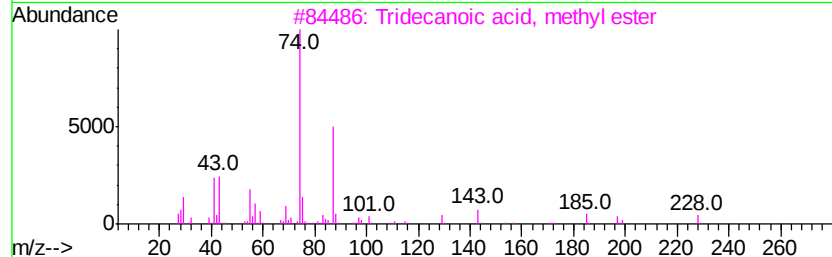
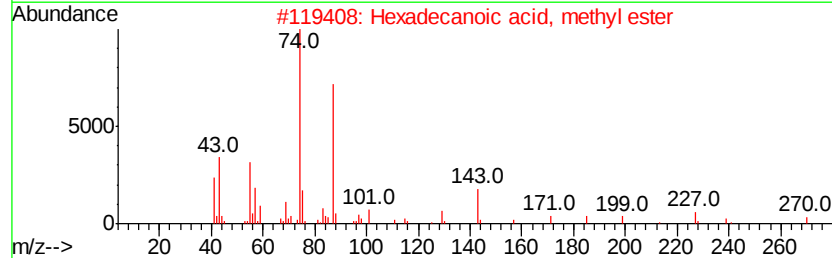
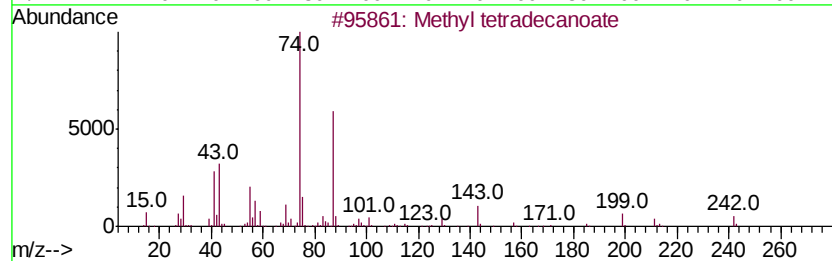
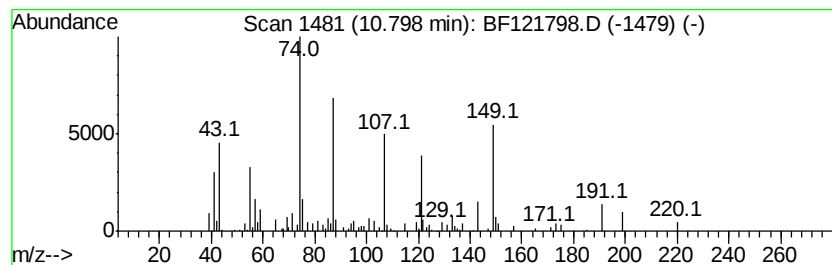
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methyl tetradecanoate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.80	3.38 ng	165128	Phenanthrene-d10		11.28	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	68
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	64
4		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	64
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
Data File : BF121798.D
Acq On : 2 Oct 2020 17:13
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Misc :
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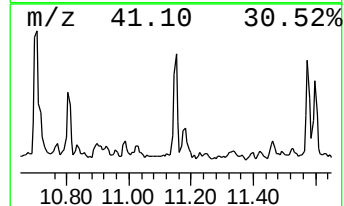
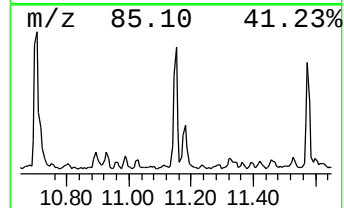
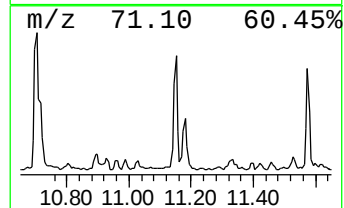
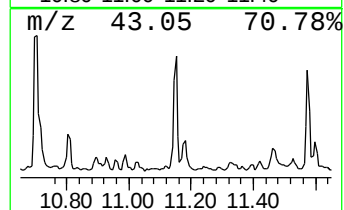
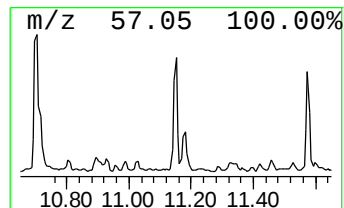
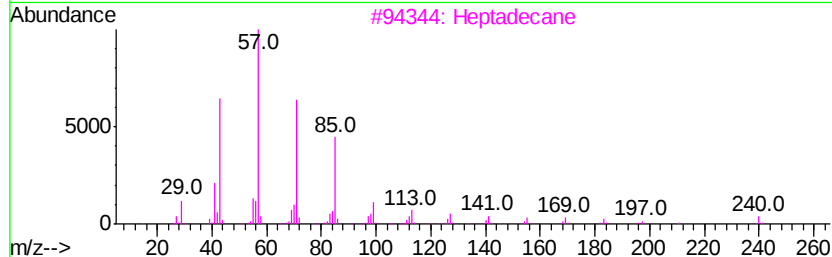
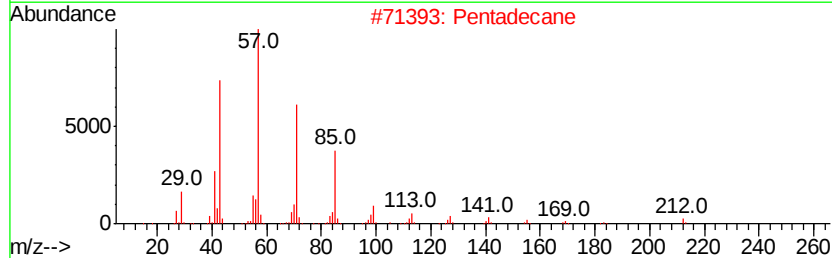
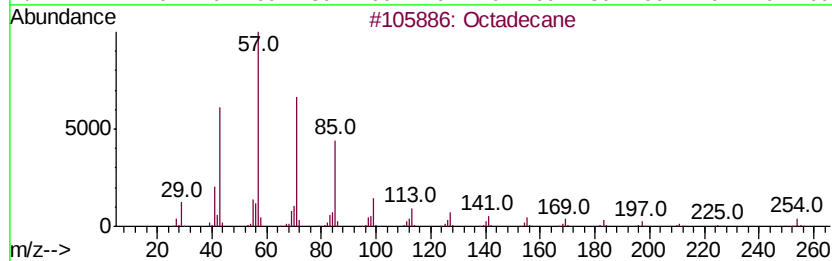
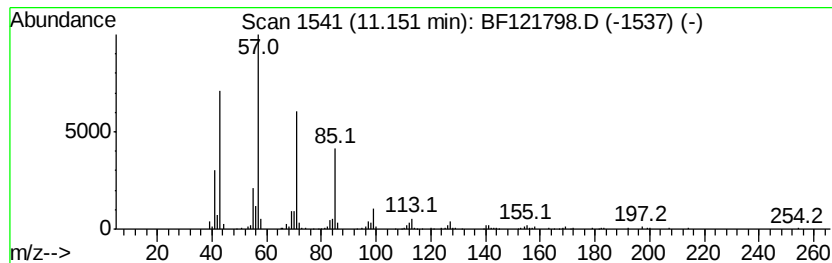
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	4.95 ng	241798	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Pentadecane	212	C15H32	000629-62-9	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
Data File : BF121798.D
Acq On : 2 Oct 2020 17:13
Operator : JU/CG
Sample : L3870-16 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-03-093020

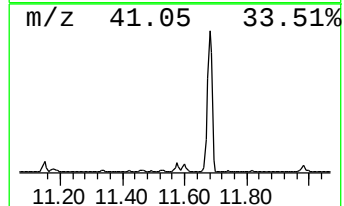
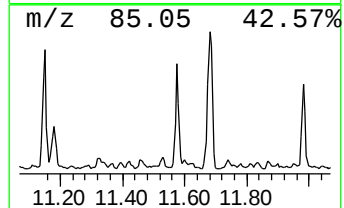
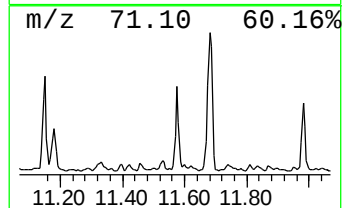
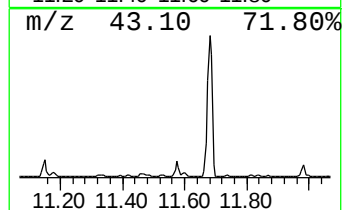
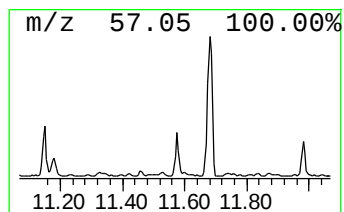
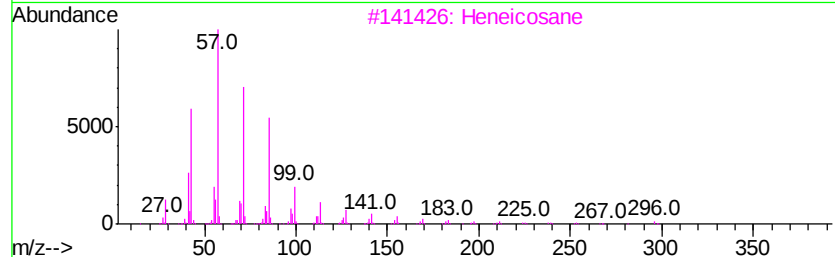
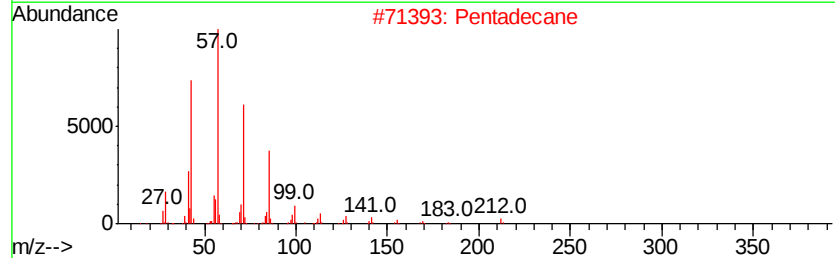
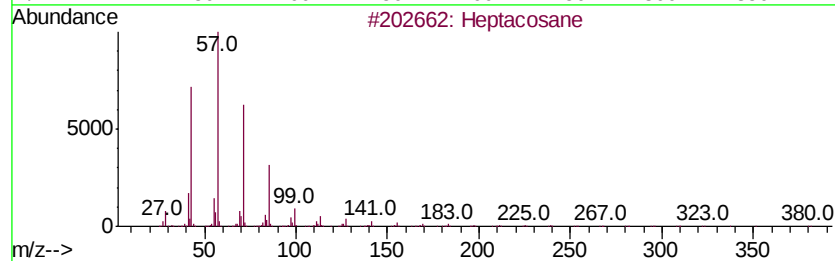
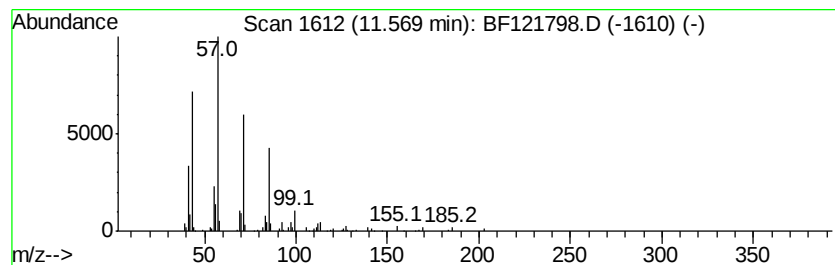
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	4.11 ng	200836	Phenanthrene-d10	11.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Pentadecane	212	C15H32	000629-62-9	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
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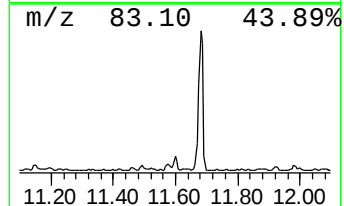
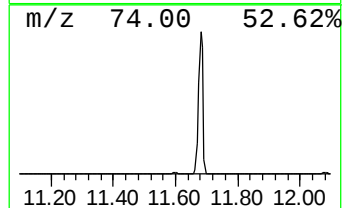
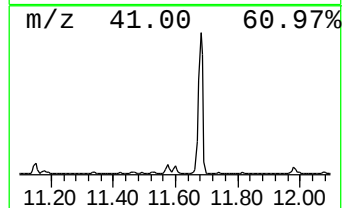
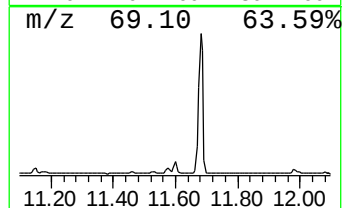
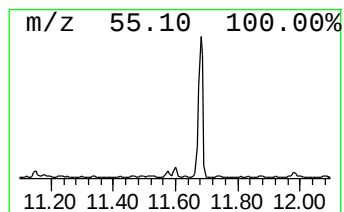
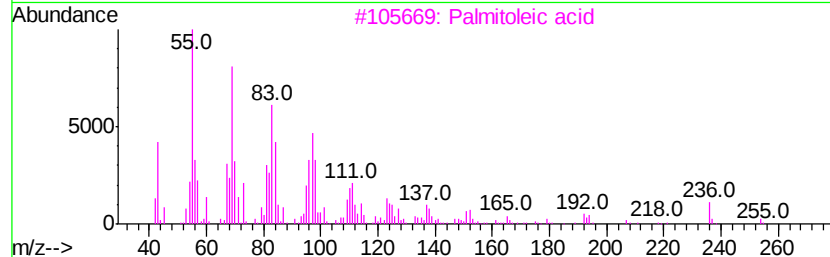
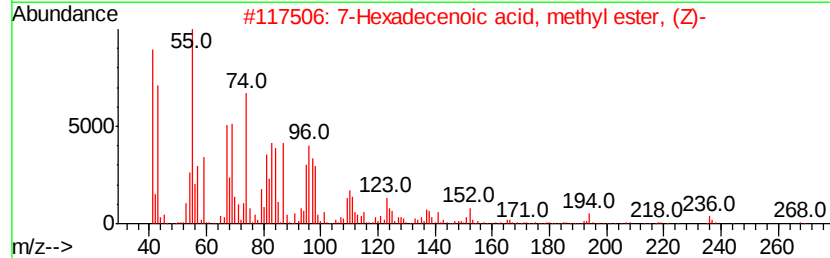
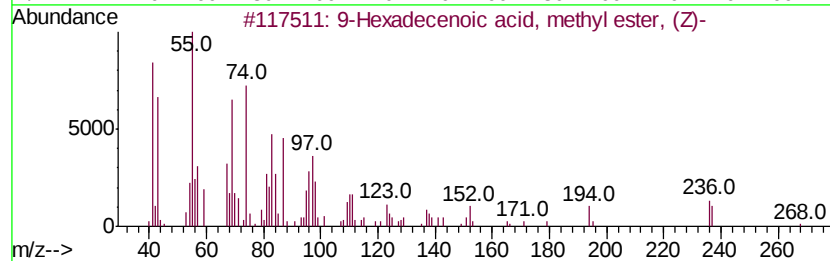
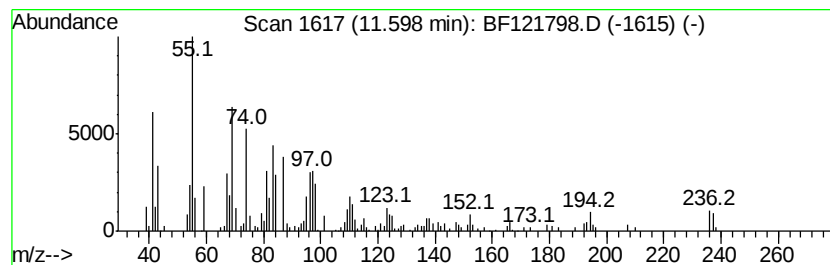
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9-Hexadecenoic acid, methyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.60	4.36 ng	213026	Phenanthrene-d10	11.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	95
2	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	58
3	Palmitoleic acid	254	C16H30O2	000373-49-9	55
4	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	49
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
Data File : BF121798.D
Acq On : 2 Oct 2020 17:13
Operator : JU/CG
Sample : L3870-16 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-093020

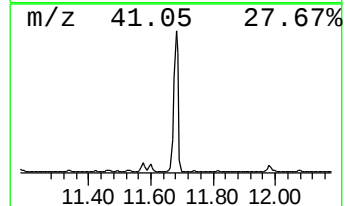
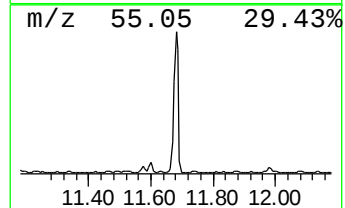
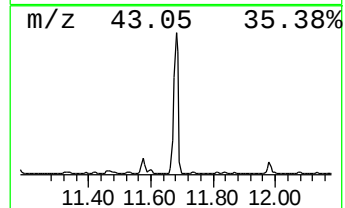
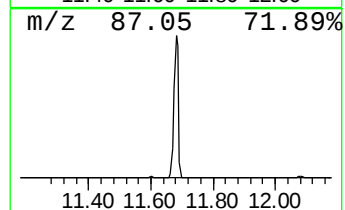
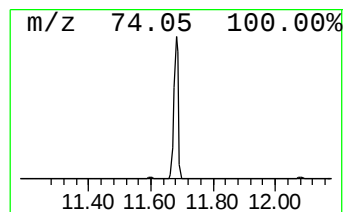
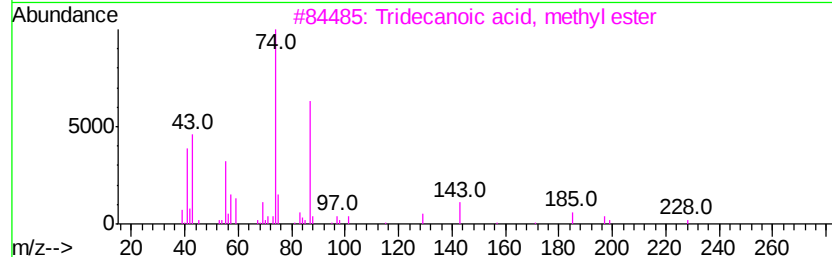
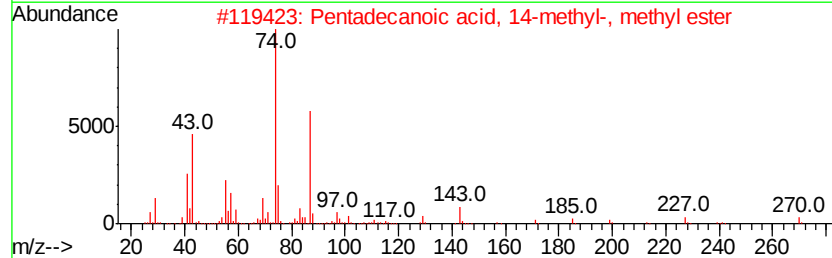
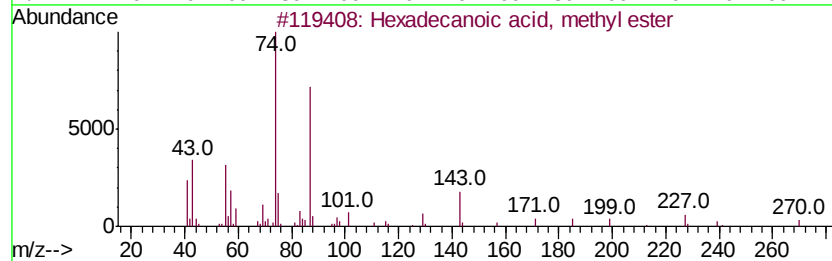
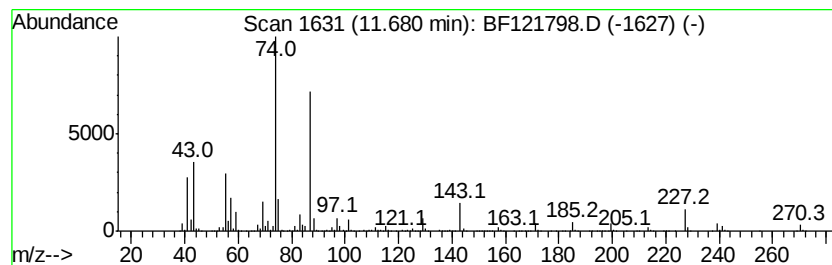
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	103.66 ng	5060120	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
Data File : BF121798.D
Acq On : 2 Oct 2020 17:13
Operator : JU/CG
Sample : L3870-16 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

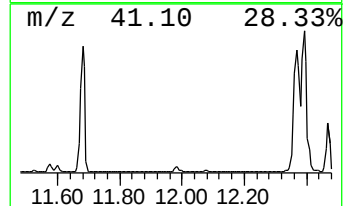
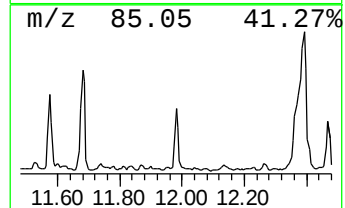
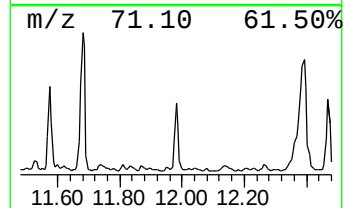
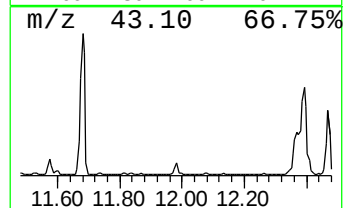
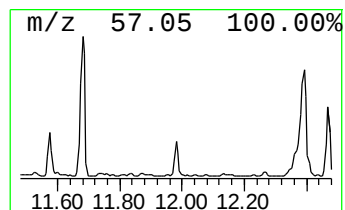
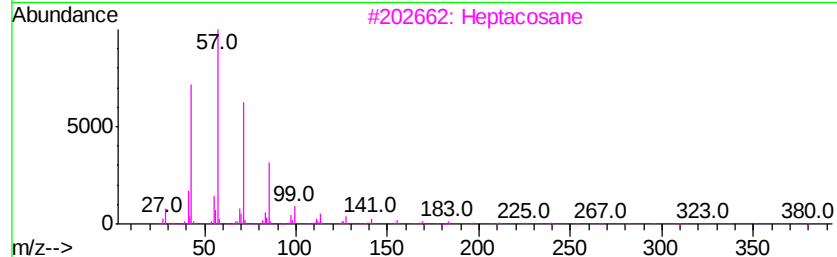
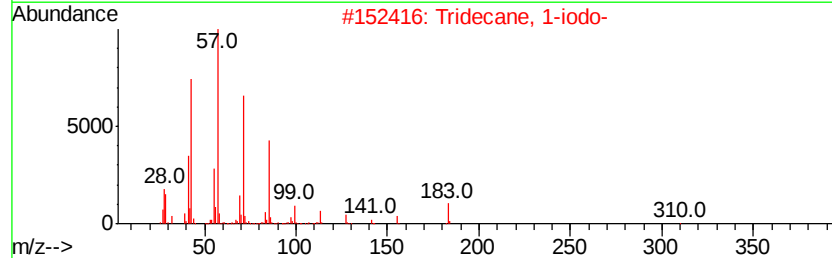
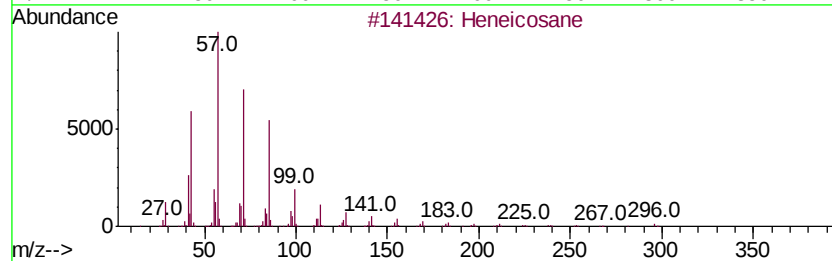
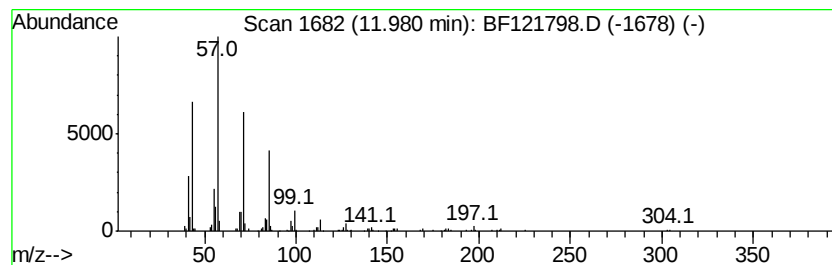
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.98	4.02 ng	196110	Phenanthrene-d10		11.28
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
Data File : BF121798.D
Acq On : 2 Oct 2020 17:13
Operator : JU/CG
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Misc :
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Instrument :
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ClientSampleId :
SU-03-093020

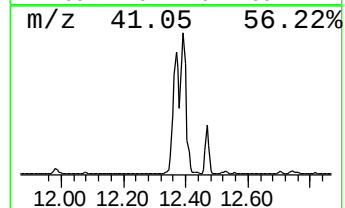
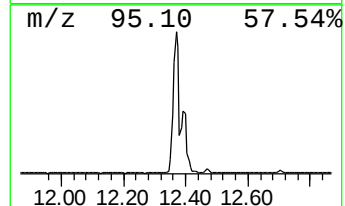
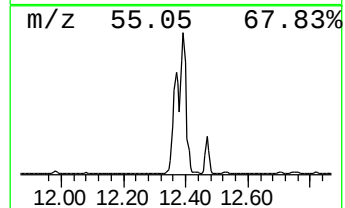
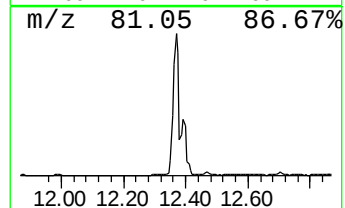
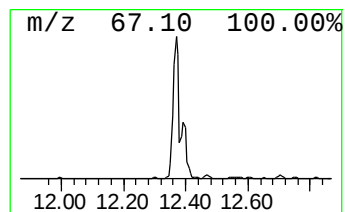
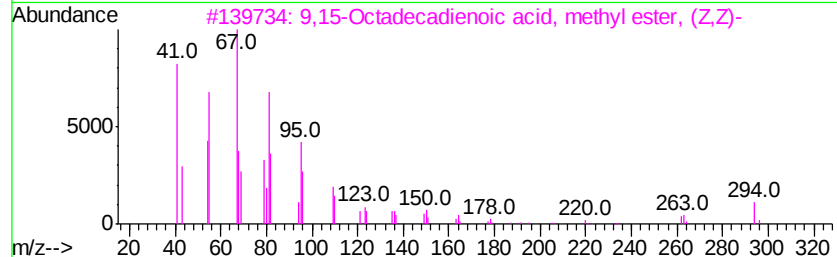
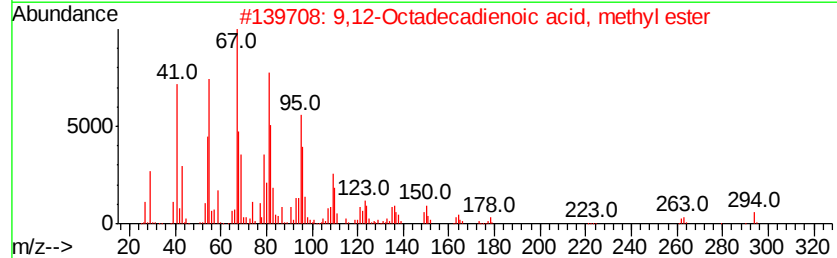
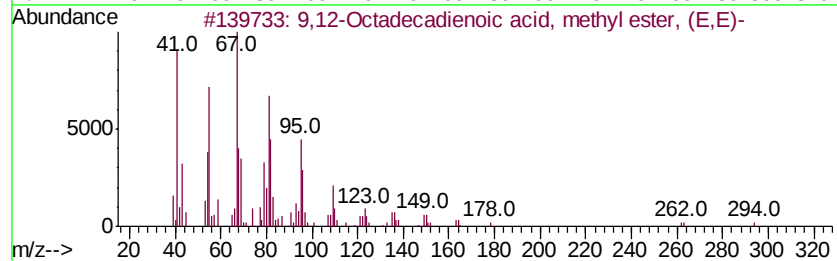
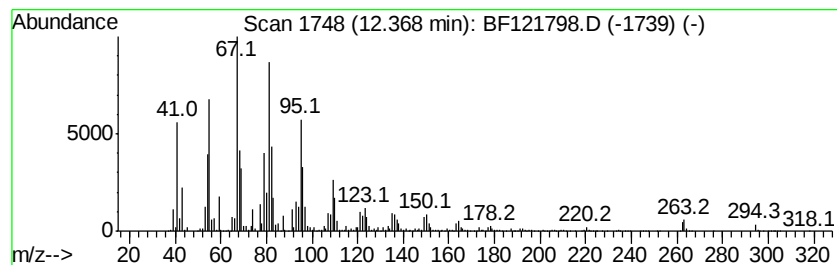
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	145.30 ng	7092760	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
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Sample : L3870-16 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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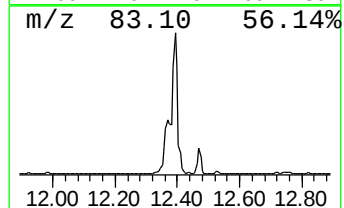
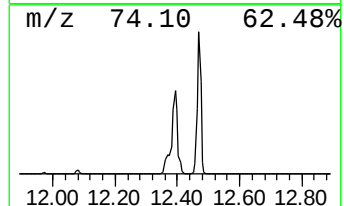
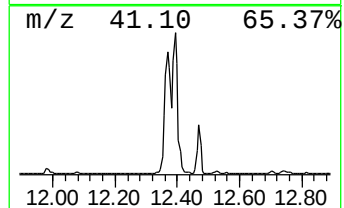
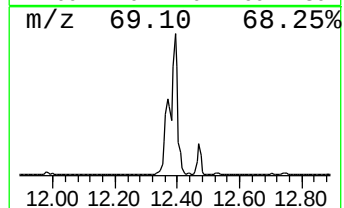
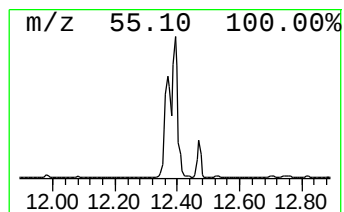
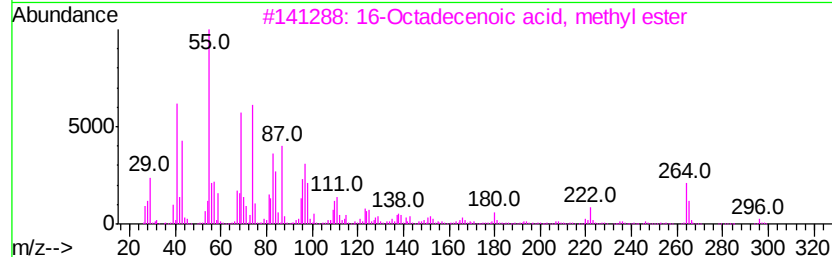
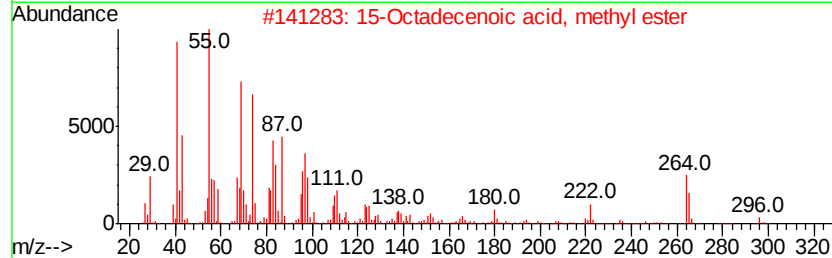
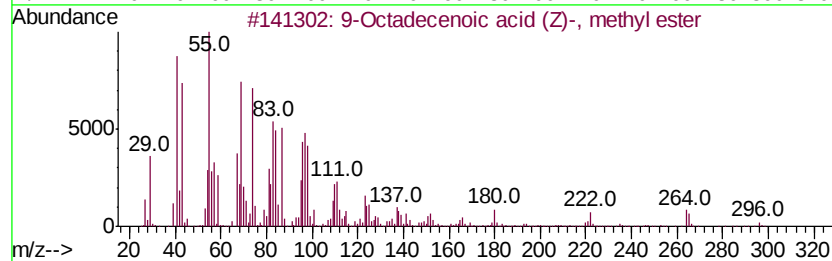
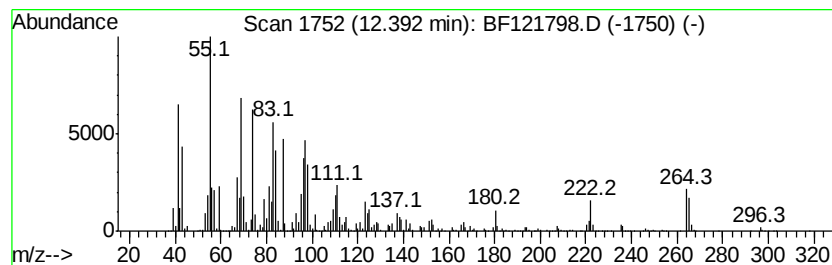
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	128.95 ng	6294490	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
Data File : BF121798.D
Acq On : 2 Oct 2020 17:13
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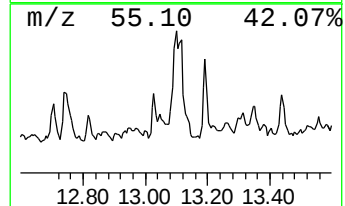
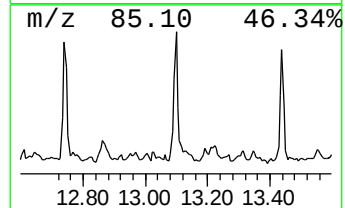
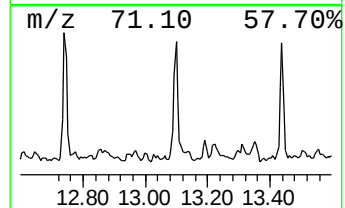
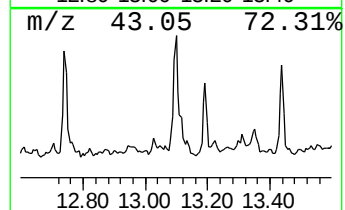
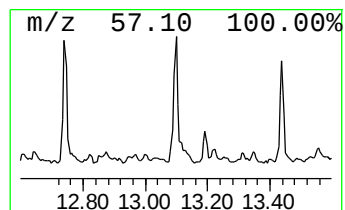
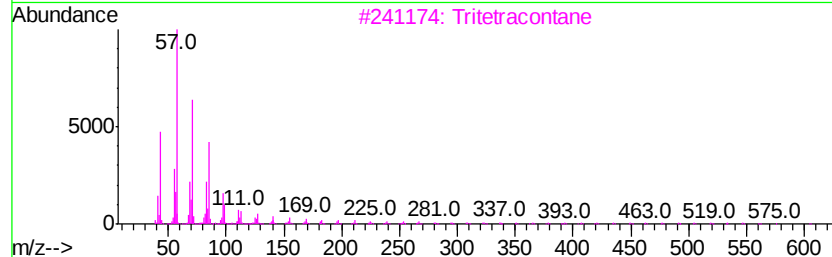
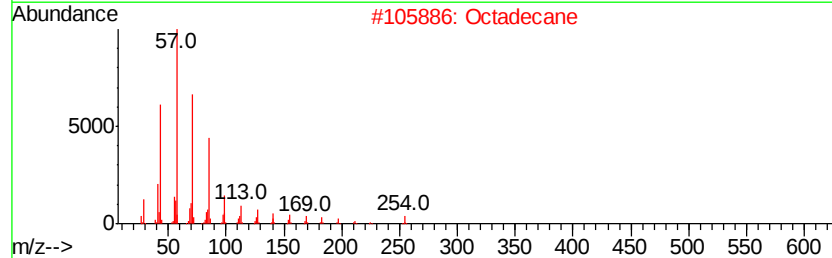
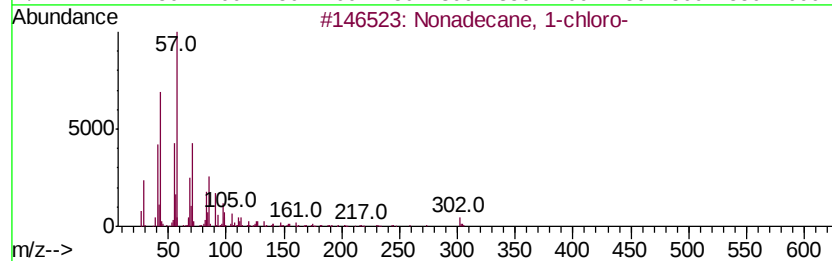
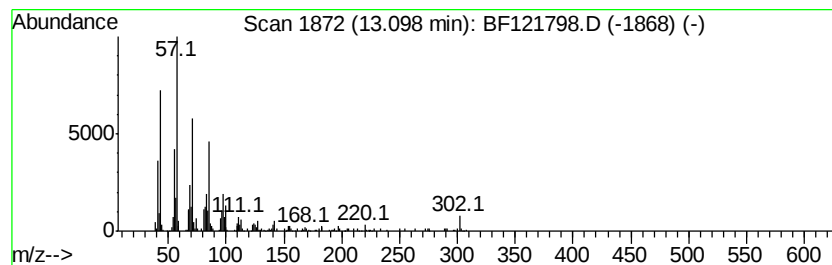
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane, 1-chloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	4.20 ng	184783	Chrysene-d12	13.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	95
2			Octadecane	254	C18H38	000593-45-3	91
3			Tritetracontane	605	C43H88	007098-21-7	90
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
5			Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
Data File : BF121798.D
Acq On : 2 Oct 2020 17:13
Operator : JU/CG
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ALS Vial : 13 Sample Multiplier: 1

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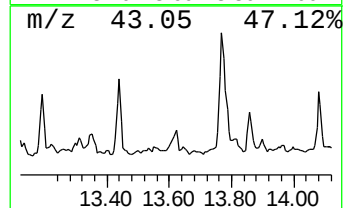
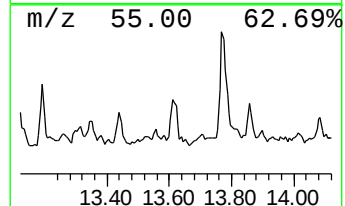
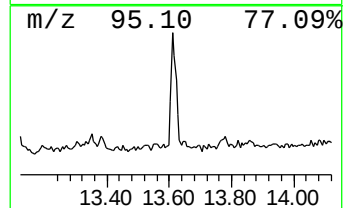
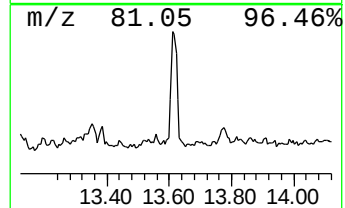
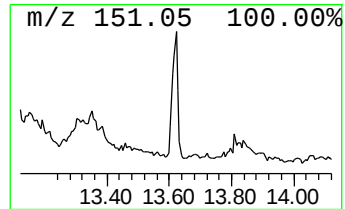
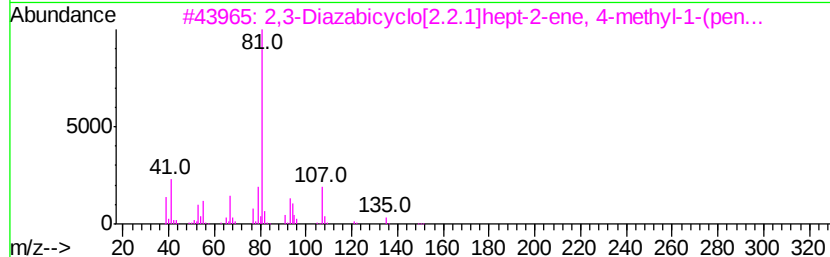
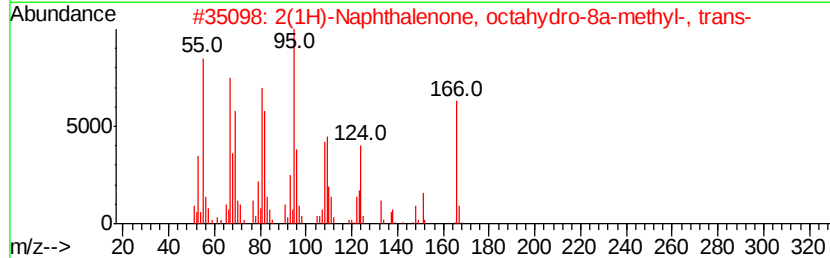
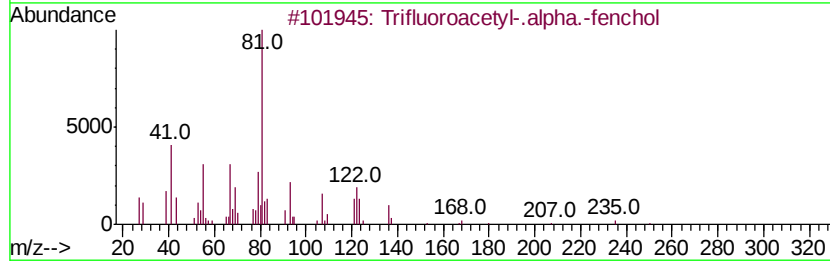
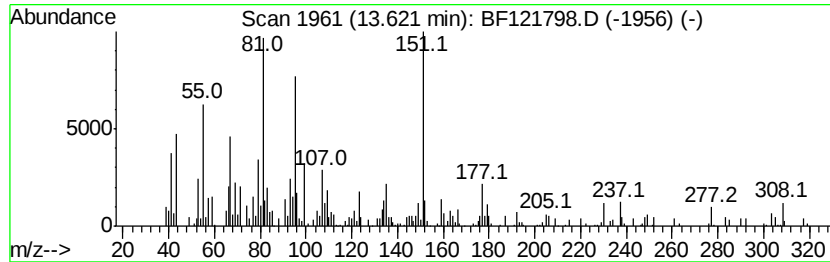
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.62 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	3.59 ng	158099	Chrysene-d12	13.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetyl-.alpha.-fenchol	250	C12H17F3O2	031076-73-0	30
2			2(1H)-Naphthalenone, octahydro-8...	166	C11H18O	001197-95-1	25
3			2,3-Diazabicyclo[2.2.1]hept-2-en...	178	C11H18N2	150667-99-5	22
4			Cyclopropanecarboxylic acid, 3-e...	154	C9H14O2	041977-59-7	22
5			Cyclopentene, 5-hexyl-3,3-dimethyl-	180	C13H24	061142-66-3	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
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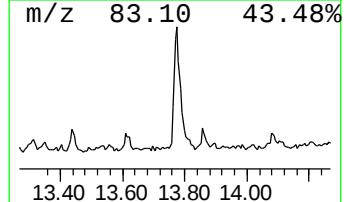
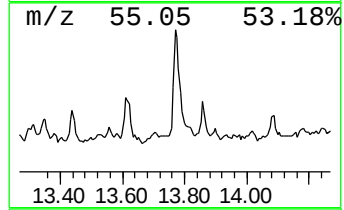
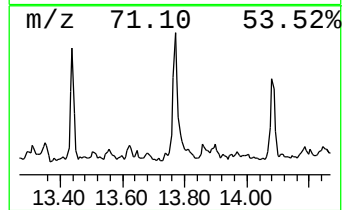
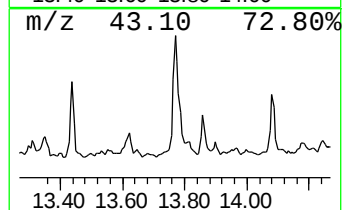
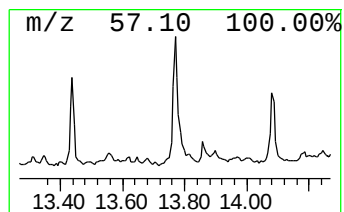
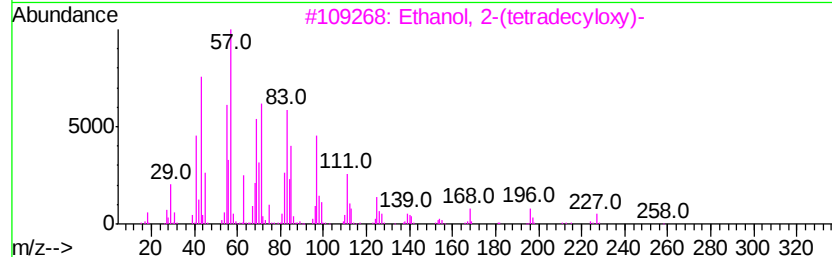
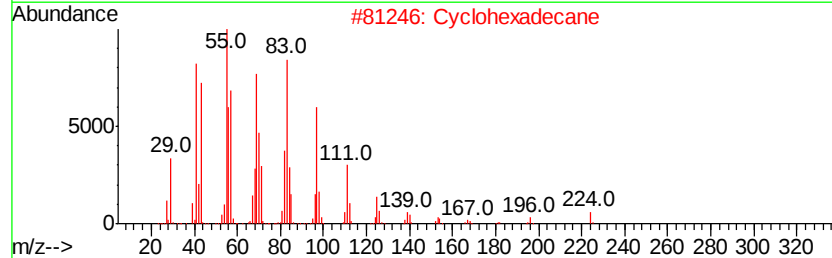
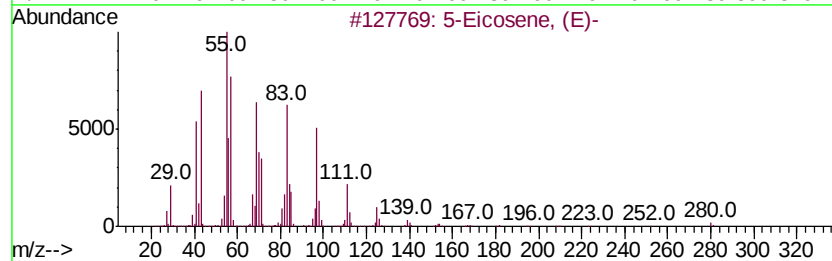
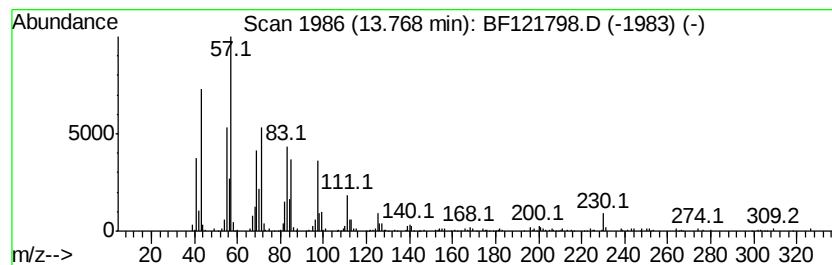
Instrument :
BNA_F
ClientSampleId :
SU-03-093020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.77	7.14 ng	314384	Chrysene-d12	13.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Cyclohexadecane	224	C16H32	000295-65-8	95
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
Data File : BF121798.D
Acq On : 2 Oct 2020 17:13
Operator : JU/CG
Sample : L3870-16 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

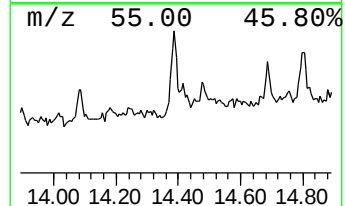
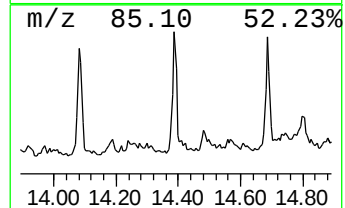
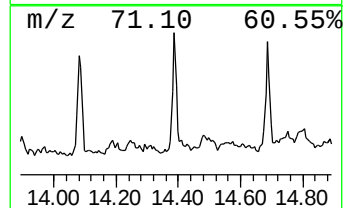
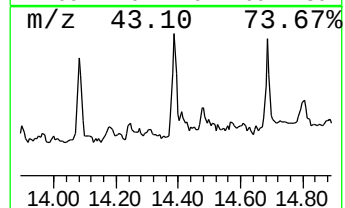
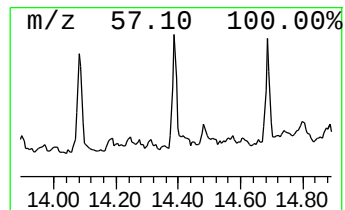
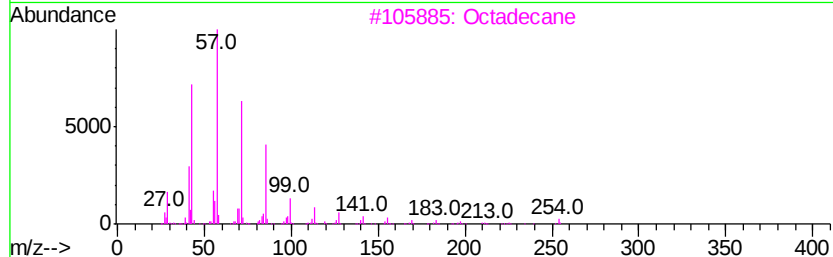
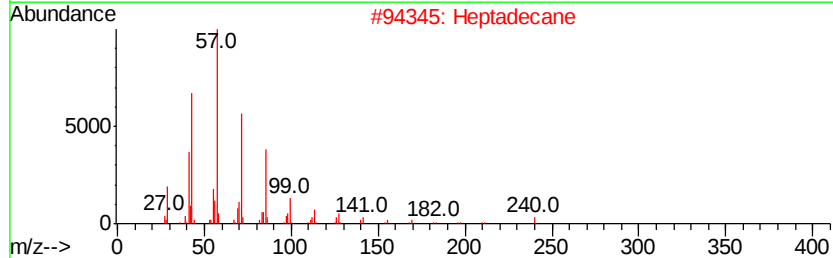
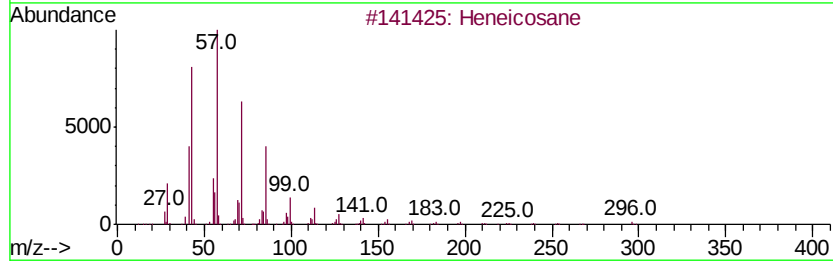
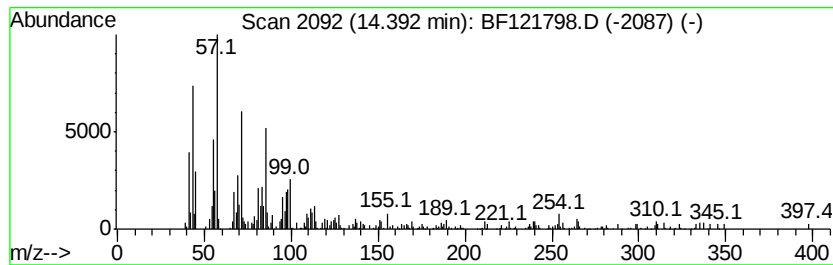
Instrument :
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ClientSampleId :
SU-03-093020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.39	5.71 ng	251565	Chrysene-d12	13.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heptadecane	240	C17H36	000629-78-7	93
3	Octadecane	254	C18H38	000593-45-3	86
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
5	Docosane	310	C22H46	000629-97-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
Data File : BF121798.D
Acq On : 2 Oct 2020 17:13
Operator : JU/CG
Sample : L3870-16 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-093020

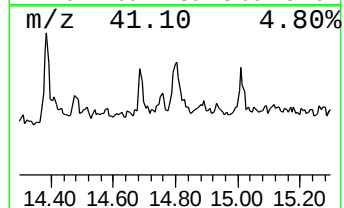
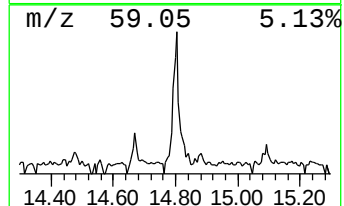
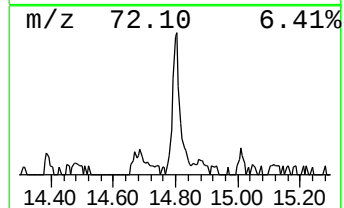
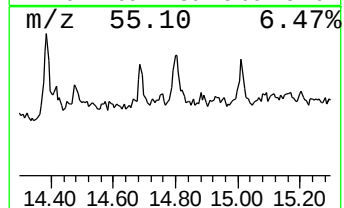
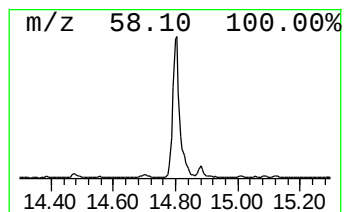
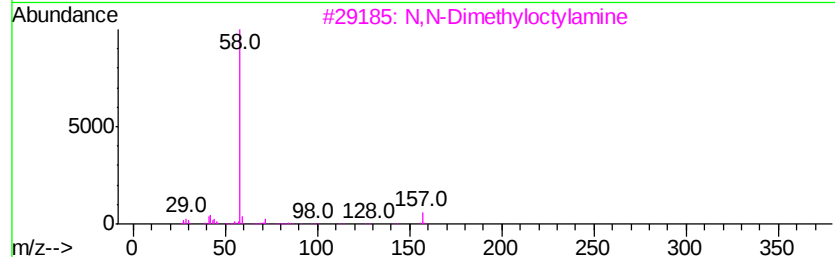
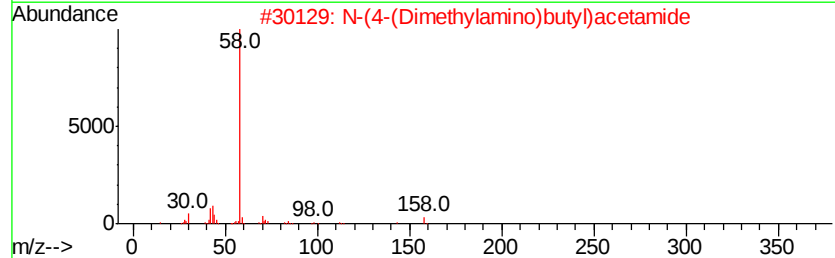
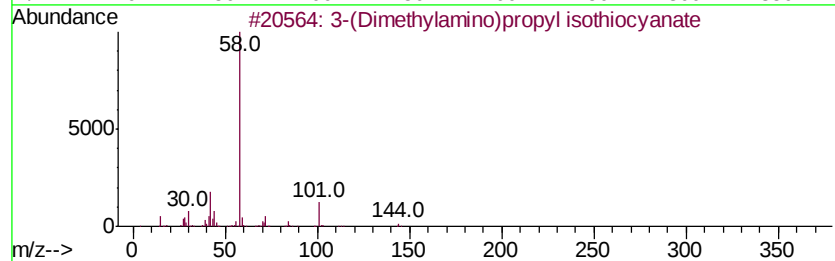
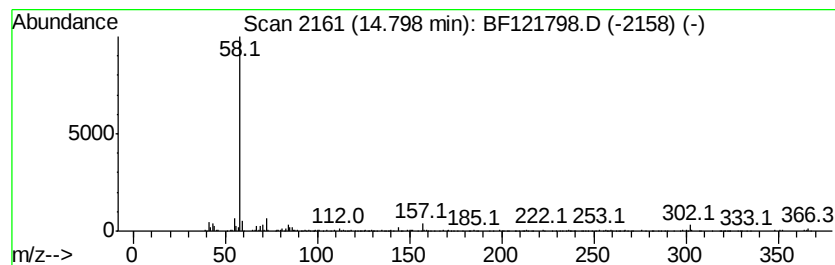
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3-(Dimethylamino)propyl iso... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.70 ng	244172	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
2		N-(4-(Dimethylamino)butyl)acetamide	158	C8H18N2O	1000378-76-2	64
3		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
4		1-Tridecanamine, N,N-dimethyl-	227	C15H33N	017373-29-4	64
5		3,4-Difluorobenzoic acid, 2-dime...	229	C11H13F2NO2	1000331-63-3	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100220\
 Data File : BF121798.D
 Acq On : 2 Oct 2020 17:13
 Operator : JU/CG
 Sample : L3870-16 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-093020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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
Tridecane	8.64	4.6 ng		310438	2	8.05	1348720	20.0
Tetradecane	9.20	6.5 ng		378407	3	9.80	1154810	20.0
2,4,7,9-Tetrameth...	9.24	8.0 ng		459381	3	9.80	1154810	20.0
Pentadecane	9.73	5.5 ng		318978	3	9.80	1154810	20.0
Hexadecane	10.23	5.1 ng		293952	3	9.80	1154810	20.0
unknown10.38	10.38	4.7 ng		271985	3	9.80	1154810	20.0
Heptadecane	10.70	8.1 ng		394279	4	11.28	976283	20.0
Methyl tetradecan...	10.80	3.4 ng		165128	4	11.28	976283	20.0
Octadecane	11.15	5.0 ng		241798	4	11.28	976283	20.0
Heptacosane	11.57	4.1 ng		200836	4	11.28	976283	20.0
9-Hexadecenoic ac...	11.60	4.4 ng		213026	4	11.28	976283	20.0
Hexadecanoic acid...	11.68	103.7 ng		5060120	4	11.28	976283	20.0
Tridecane, 1-iodo-	11.98	4.0 ng		196110	4	11.28	976283	20.0
9,12-Octadecadien...	12.37	145.3 ng		7092760	4	11.28	976283	20.0
9-Octadecenoic ac...	12.39	128.9 ng		6294490	4	11.28	976283	20.0
Nonadecane, 1-chl...	13.10	4.2 ng		184783	5	13.92	880436	20.0
unknown13.62	13.62	3.6 ng		158099	5	13.92	880436	20.0
5-Eicosene, (E)-	13.77	7.1 ng		314384	5	13.92	880436	20.0
Heneicosane	14.39	5.7 ng		251565	5	13.92	880436	20.0
3-(Dimethylamino)...	14.80	5.7 ng		244172	6	15.36	856764	20.0