

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
 Data File : BP005189.D
 Acq On : 05 Apr 2021 21:03
 Operator : CG/JU
 Sample : M1911-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-6S-(0-4)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005189.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.299	370	376	384	rBV	680140	958550	66.02%	9.466%
2	6.887	634	646	658	rVB	618693	991442	68.29%	9.790%
3	7.322	714	720	728	rBV2	26603	50989	3.51%	0.504%
4	7.699	773	784	790	rBV	109498	191560	13.19%	1.892%
5	8.228	862	874	875	rBV5	11815	23073	1.59%	0.228%
6	8.352	888	895	899	rVB4	12440	26772	1.84%	0.264%
7	8.457	905	913	917	rBV3	15510	23824	1.64%	0.235%
8	8.799	962	971	975	rBV7	19399	43259	2.98%	0.427%
9	8.863	975	982	988	rVV	375622	641316	44.17%	6.333%
10	8.922	988	992	1002	rVV	103899	151995	10.47%	1.501%
11	9.040	1002	1012	1019	rVV	16101	53865	3.71%	0.532%
12	9.769	1128	1136	1141	rVB5	20505	46074	3.17%	0.455%
13	9.840	1141	1148	1152	rBV4	26404	47386	3.26%	0.468%
14	9.916	1153	1161	1166	rBV7	21821	52462	3.61%	0.518%
15	10.022	1173	1179	1183	rBV2	16583	26674	1.84%	0.263%
16	10.193	1203	1208	1217	rBV5	7823	20714	1.43%	0.205%
17	10.469	1248	1255	1257	rBV	153868	267448	18.42%	2.641%
18	10.599	1273	1277	1282	rVV8	13963	25637	1.77%	0.253%
19	10.651	1282	1286	1292	rVB2	42628	59923	4.13%	0.592%
20	10.887	1316	1326	1328	rBV2	9391	23827	1.64%	0.235%
21	10.969	1335	1340	1346	rVB6	11798	28530	1.97%	0.282%
22	11.328	1396	1401	1406	rVB7	18601	36221	2.49%	0.358%
23	11.410	1408	1415	1421	rVB5	30000	57529	3.96%	0.568%
24	11.516	1427	1433	1438	rBV2	47890	82164	5.66%	0.811%
25	11.687	1453	1462	1470	rBV6	20207	41515	2.86%	0.410%
26	11.775	1470	1477	1482	rBV8	9475	20863	1.44%	0.206%
27	11.922	1494	1502	1510	rBV	140488	214874	14.80%	2.122%
28	12.057	1520	1525	1531	rVB6	20098	35567	2.45%	0.351%
29	12.145	1531	1540	1547	rVB6	28810	63748	4.39%	0.629%
30	12.287	1558	1564	1568	rBV3	16407	27891	1.92%	0.275%
31	12.416	1582	1586	1591	rVB5	16634	25705	1.77%	0.254%
32	12.563	1605	1611	1615	rBV6	13820	22929	1.58%	0.226%
33	12.628	1615	1622	1626	rBV7	14781	39848	2.74%	0.393%
34	12.675	1627	1630	1636	rVB6	14665	22132	1.52%	0.219%
35	12.745	1637	1642	1646	rBV4	16439	25625	1.76%	0.253%
36	12.834	1653	1657	1662	rBV5	16531	27112	1.87%	0.268%

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

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

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37	12.887	1662	1666	1671	rVB2	40791	58092	4.00%	0.574%
38	12.975	1674	1681	1687	rBV	777146	1140741	78.57%	11.265%
39	13.175	1708	1715	1722	rVB	110330	166848	11.49%	1.648%
40	13.316	1736	1739	1747	rVB3	28321	51489	3.55%	0.508%
41	13.404	1748	1754	1761	rVB9	12218	26215	1.81%	0.259%
42	13.516	1764	1773	1779	rBV9	10073	32533	2.24%	0.321%
43	13.810	1819	1823	1827	rBV2	36546	63924	4.40%	0.631%
44	13.881	1832	1835	1842	rVB7	18086	23902	1.65%	0.236%
45	14.257	1896	1899	1904	rVB	66630	87732	6.04%	0.866%
46	14.357	1908	1916	1922	rVV2	174669	274158	18.88%	2.707%
47	14.416	1922	1926	1934	rVB9	11943	24279	1.67%	0.240%
48	15.175	2050	2055	2058	rBV7	13636	22584	1.56%	0.223%
49	15.216	2058	2062	2068	rVB	32754	41710	2.87%	0.412%
50	15.857	2165	2171	2178	rBV	577589	826057	56.90%	8.157%
51	16.086	2206	2210	2217	rVB4	22749	38669	2.66%	0.382%
52	16.533	2283	2286	2293	rBV8	25076	46068	3.17%	0.455%
53	16.875	2339	2344	2351	rBV2	99438	151353	10.42%	1.495%
54	17.122	2381	2386	2390	rBV	200981	288300	19.86%	2.847%
55	17.163	2390	2393	2398	rVB	79501	104032	7.17%	1.027%
56	17.633	2469	2473	2477	rBV	66302	86558	5.96%	0.855%
57	18.033	2537	2541	2549	rBV2	224901	314929	21.69%	3.110%
58	19.145	2726	2730	2734	rBV	202374	305670	21.05%	3.018%
59	19.698	2820	2824	2828	rBV	1243688	1451882	100.00%	14.337%

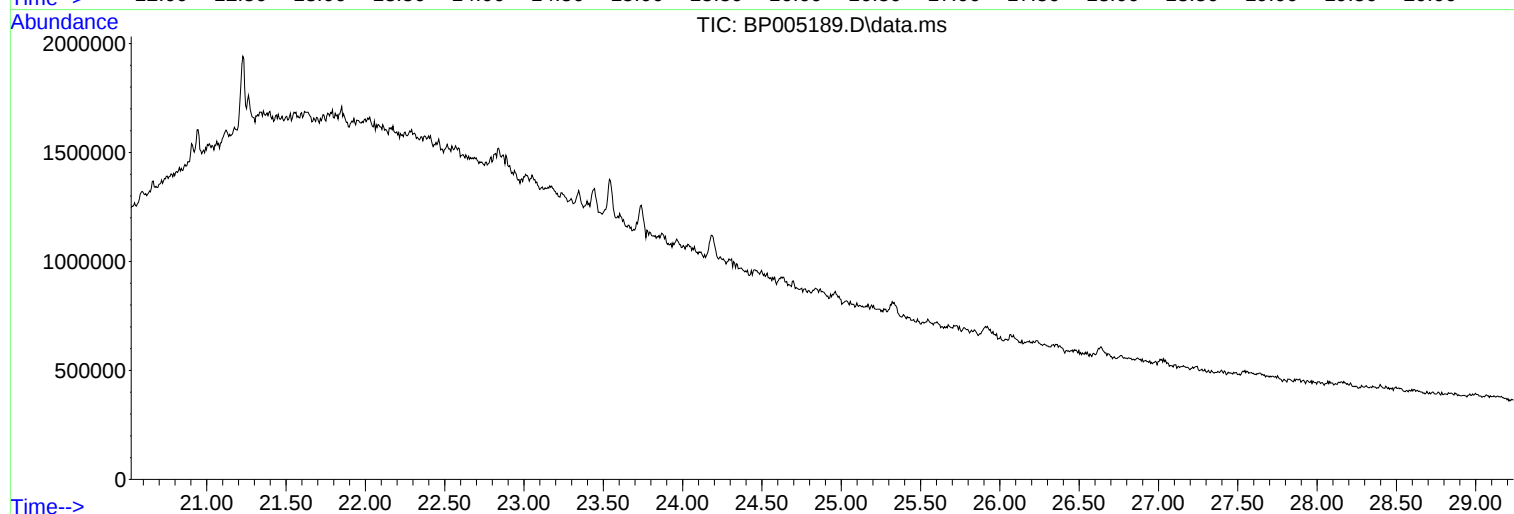
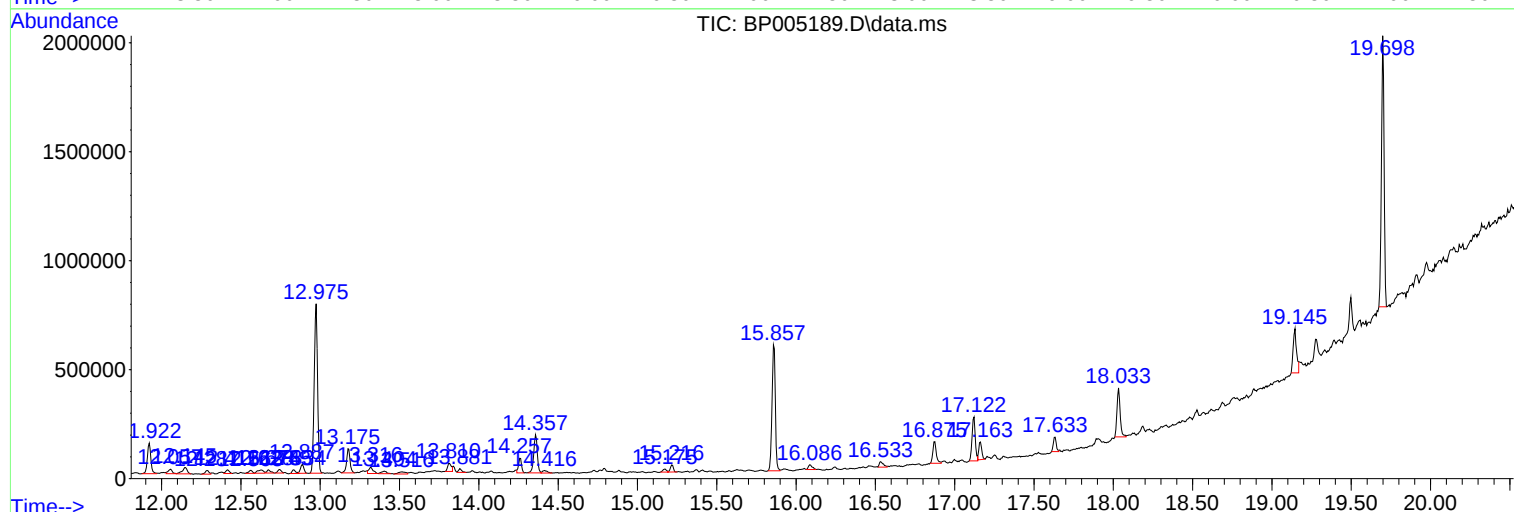
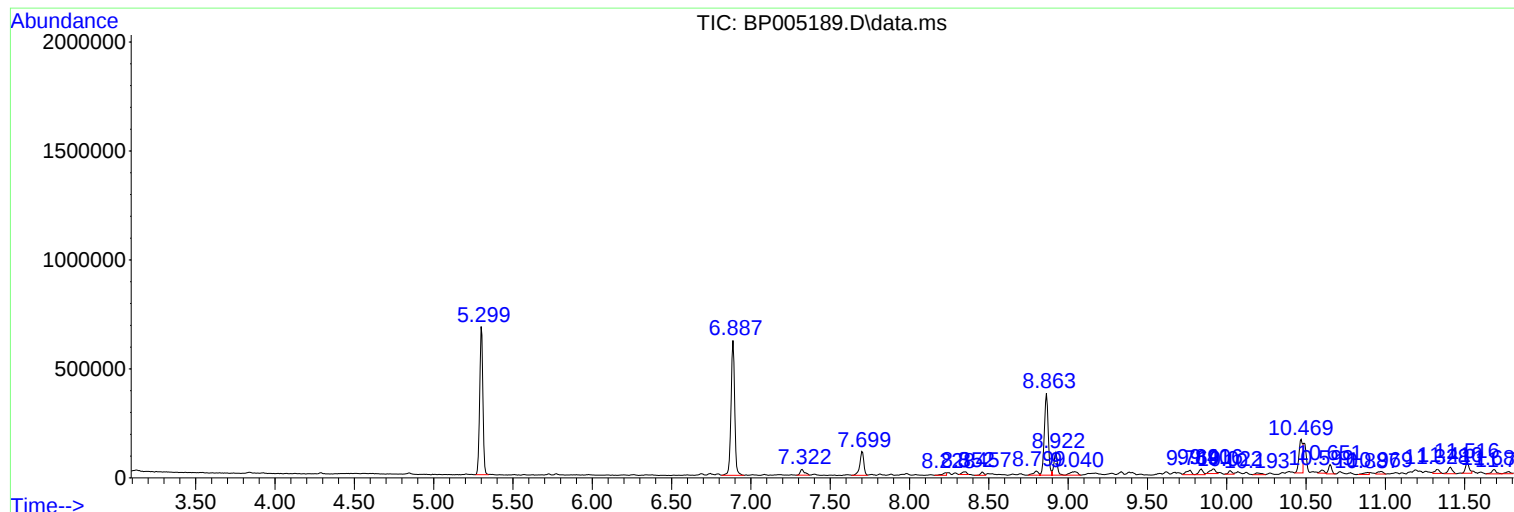
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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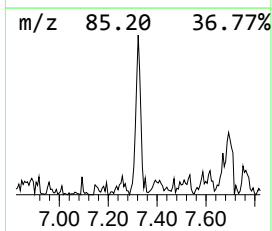
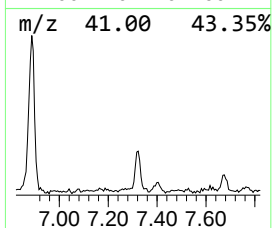
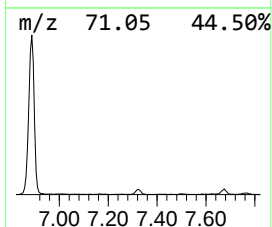
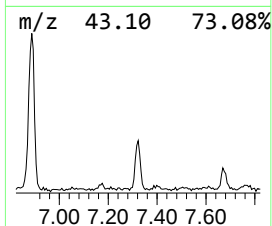
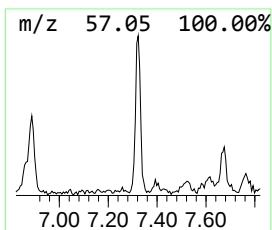
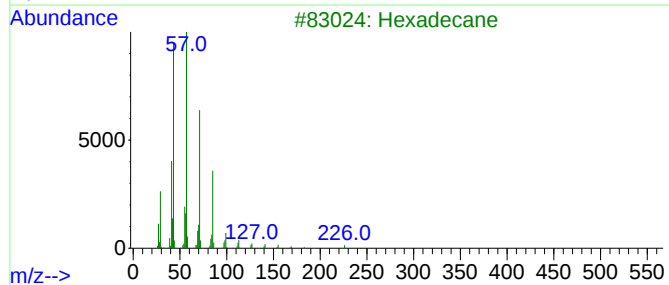
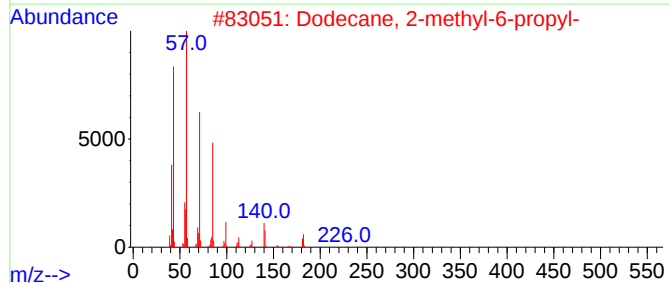
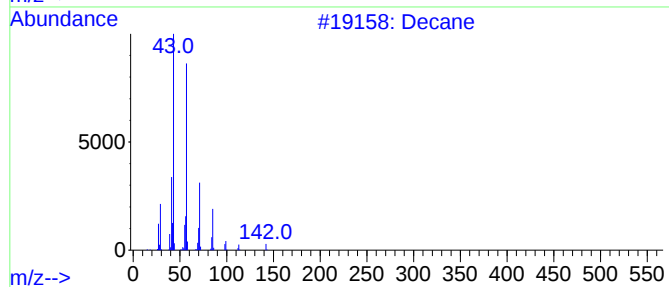
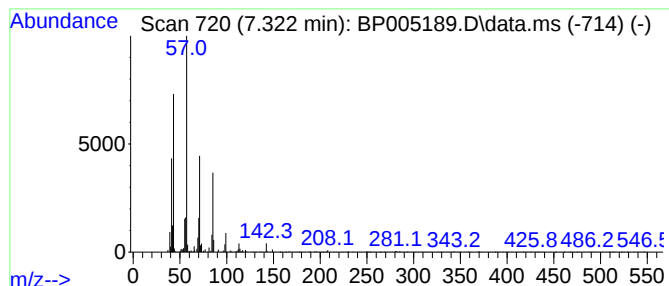
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.322	5.32 ng	50989	1,4-Dichlorobenzene-d4	7.705

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	90
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
3			Hexadecane	226	C16H34	000544-76-3	80
4			Tetradecane	198	C14H30	000629-59-4	80
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	72



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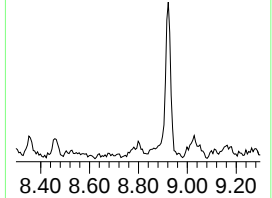
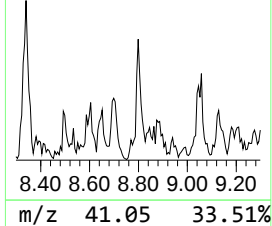
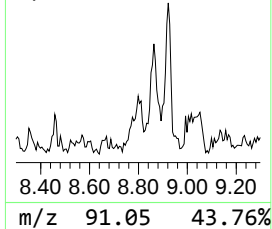
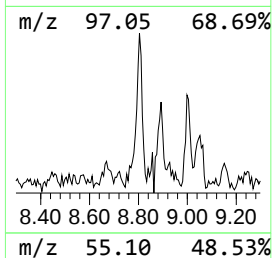
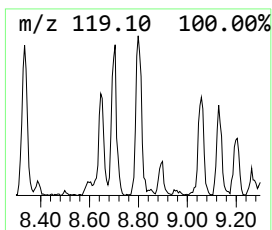
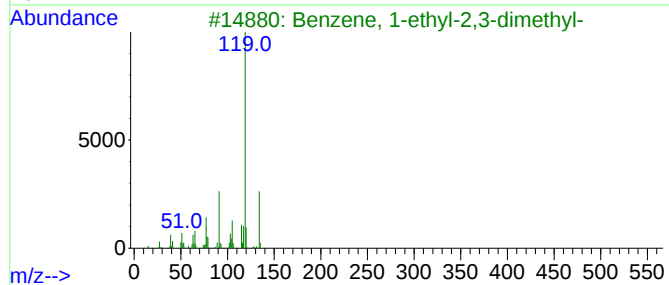
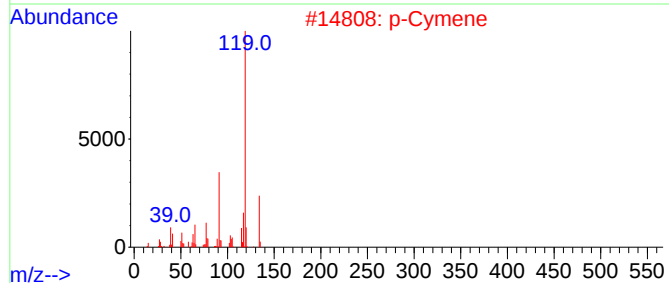
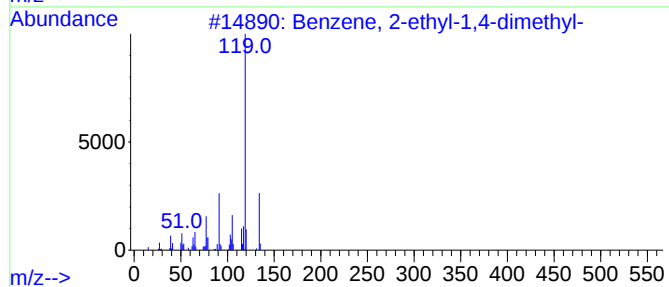
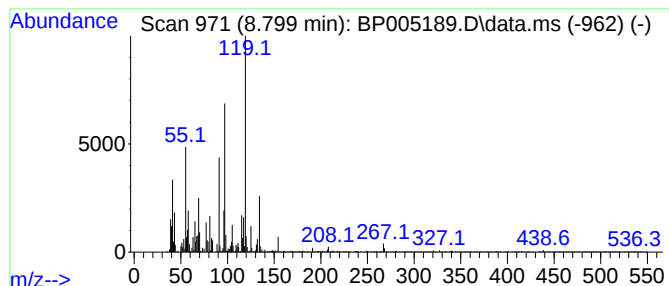
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.799	4.52 ng	43259	1,4-Dichlorobenzene-d4	7.705

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55
2			p-Cymene	134	C10H14	000099-87-6	55
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	55
5			o-Cymene	134	C10H14	000527-84-4	55



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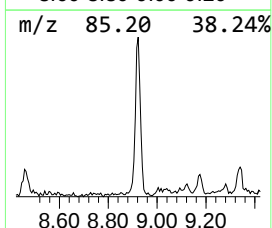
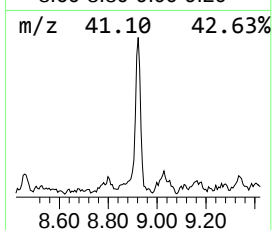
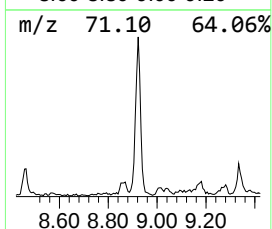
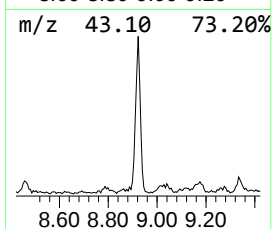
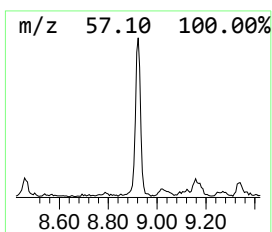
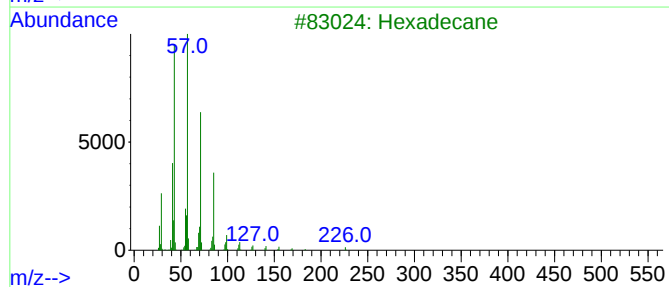
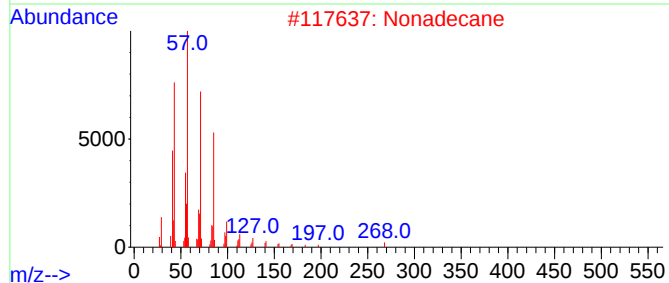
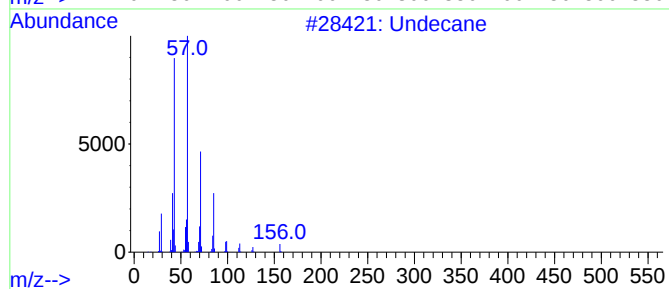
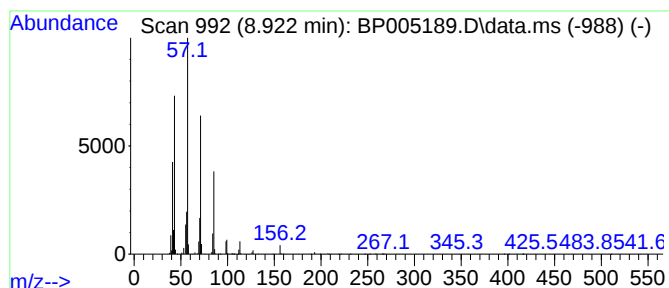
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Undecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	15.87 ng	151995	1,4-Dichlorobenzene-d4	7.705

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Nonadecane			268	C19H40	000629-92-5	90
3	Hexadecane			226	C16H34	000544-76-3	83
4	Decane, 2,3,5-trimethyl-			184	C13H28	062238-11-3	72
5	Decane			142	C10H22	000124-18-5	64



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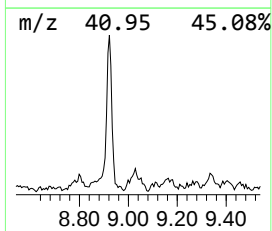
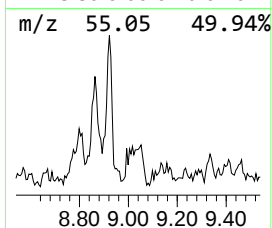
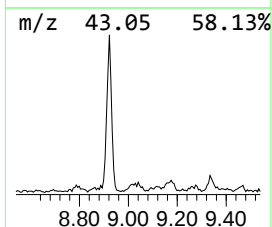
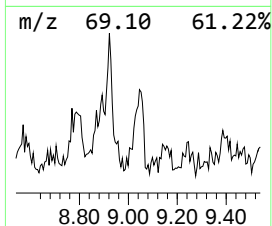
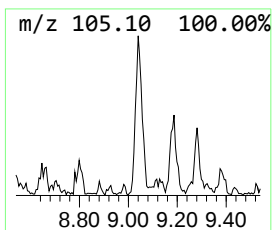
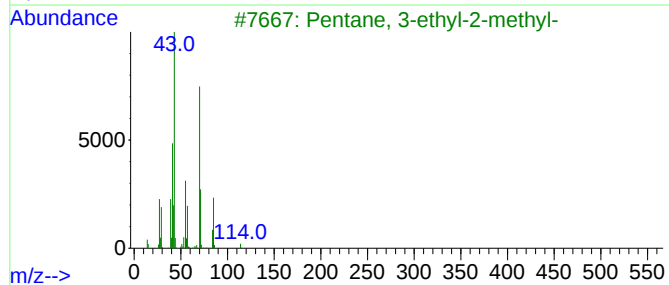
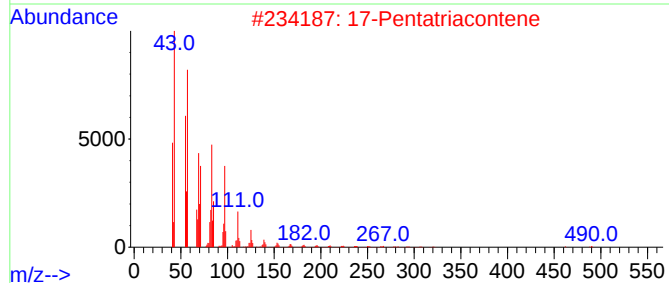
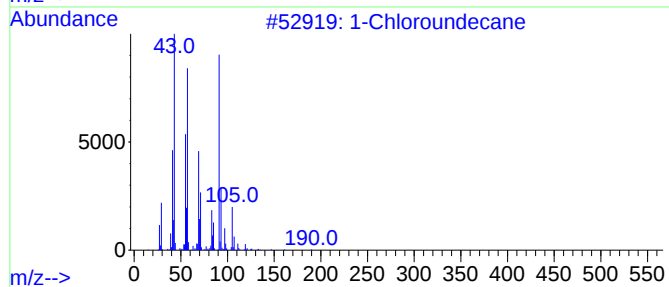
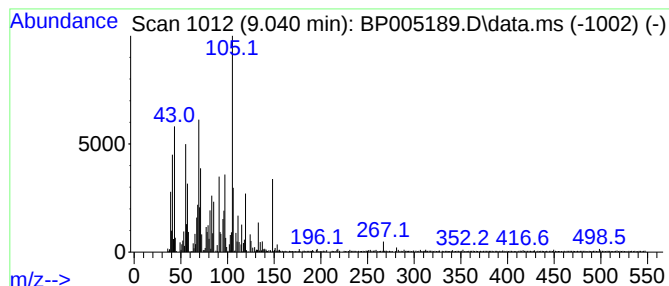
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown9.040 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.040	5.62 ng	53865	1,4-Dichlorobenzene-d4	7.705

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Chloroundecane	190	C11H23Cl	002473-03-2	30
2			17-Pentatriacontene	491	C35H70	006971-40-0	25
3			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	22
4			8-Nonen-2-one	140	C9H16O	005009-32-5	22
5			1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	22



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TP-6S-(0-4)

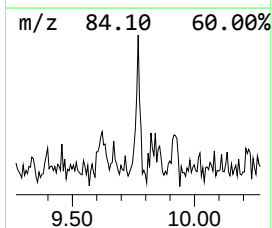
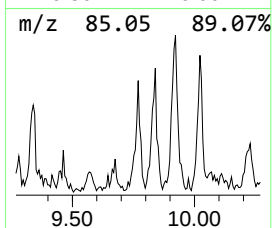
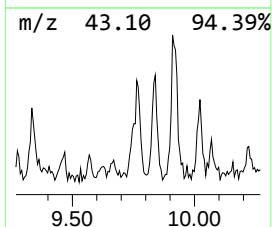
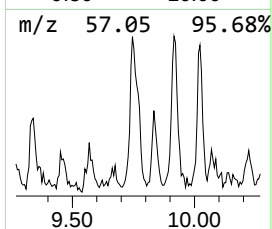
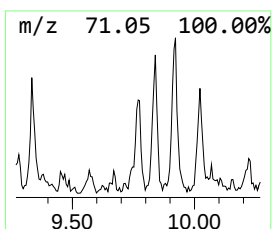
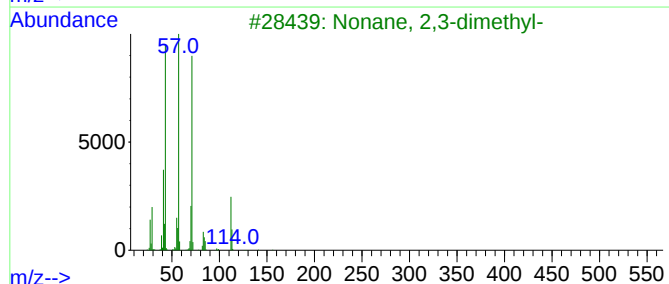
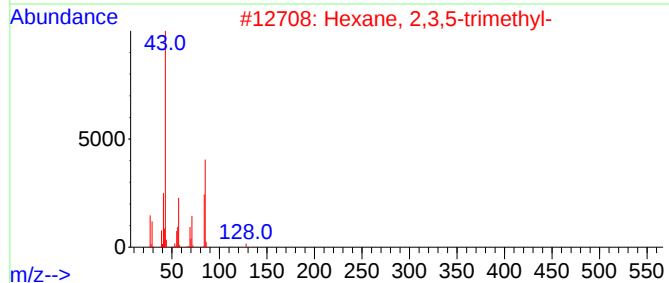
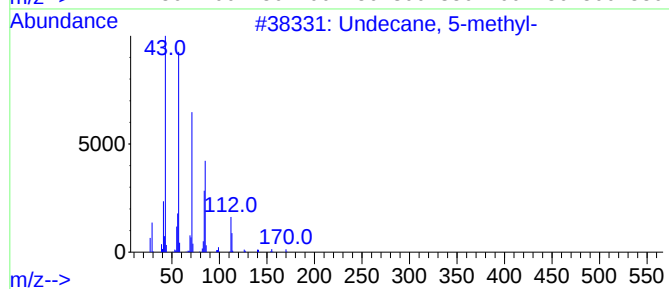
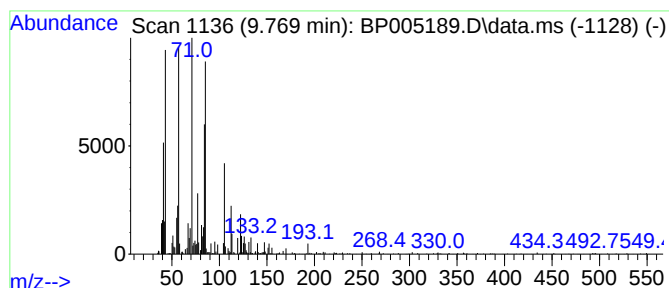
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Undecane, 5-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	3.45 ng	46074	Naphthalene-d8	10.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	64
2			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	47
3			Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	41
4			Octane, 3-ethyl-	142	C10H22	005881-17-4	30
5			Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005189.D
Acq On : 05 Apr 2021 21:03
Operator : CG/JU
Sample : M1911-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6S-(0-4)

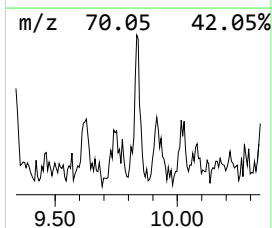
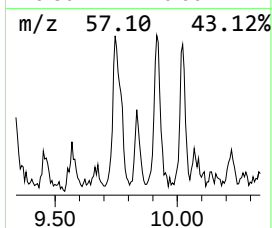
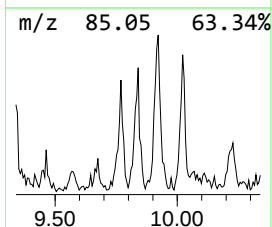
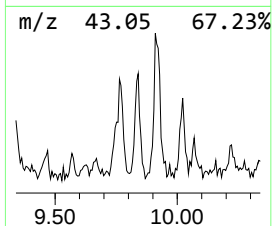
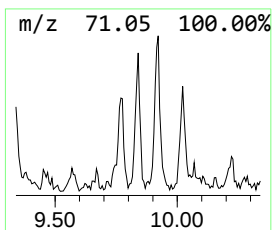
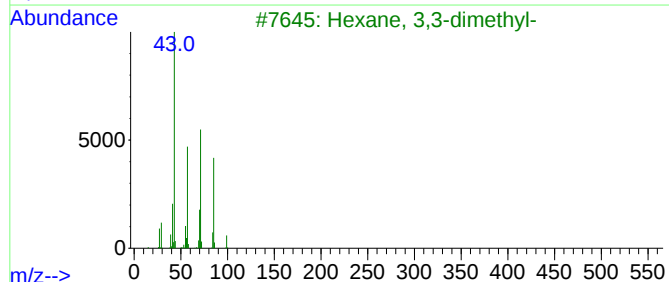
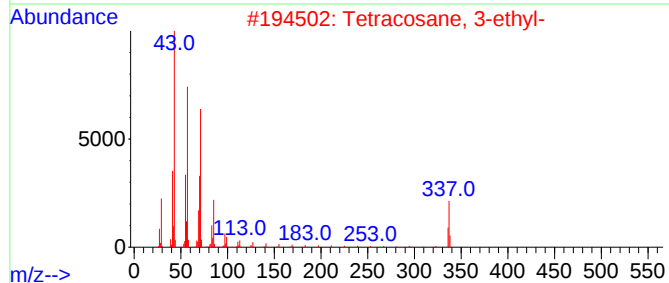
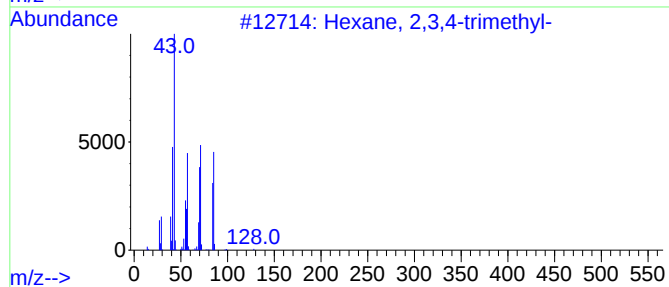
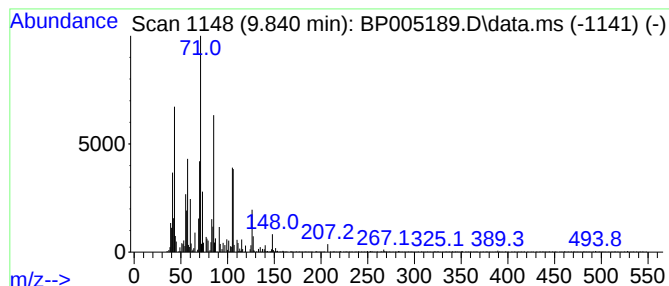
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.840 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.840	3.54 ng	47386	Naphthalene-d8	10.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	46
2			Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	38
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38
4			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	38
5			1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005189.D
Acq On : 05 Apr 2021 21:03
Operator : CG/JU
Sample : M1911-01
Misc :
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Instrument :
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ClientSampleId :
TP-6S-(0-4)

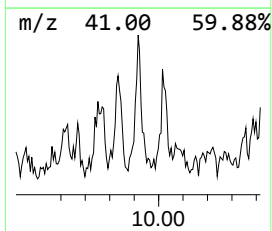
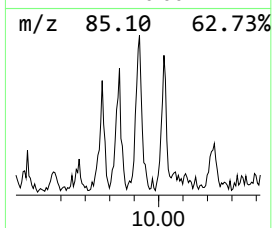
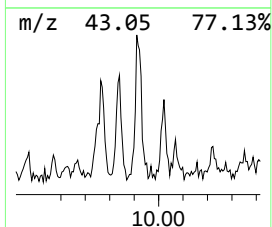
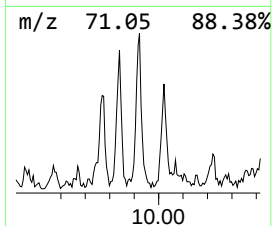
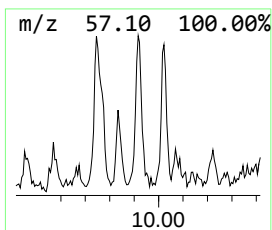
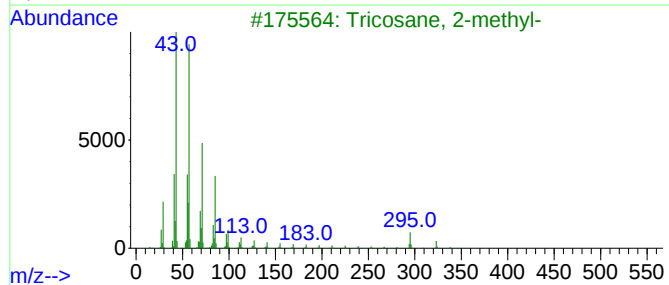
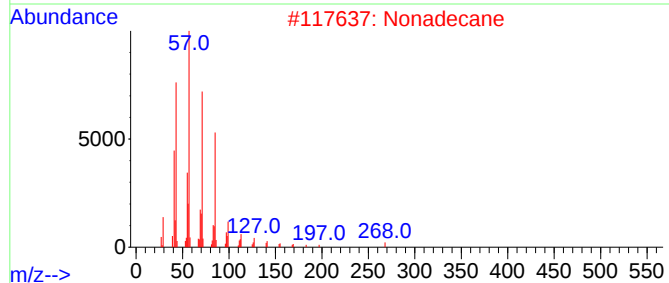
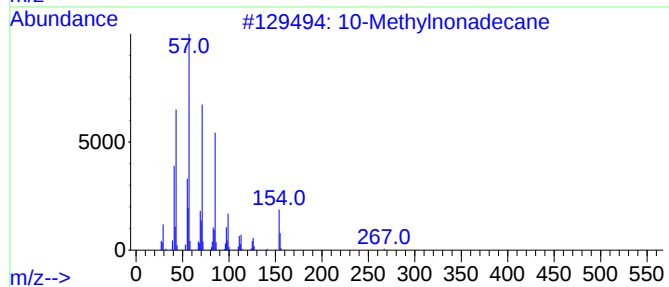
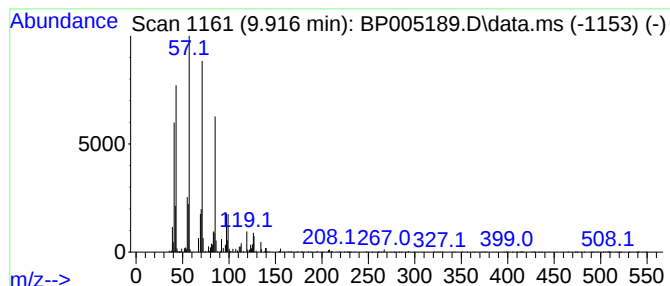
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 10-Methylnonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	3.92 ng	52462	Naphthalene-d8	10.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Methylnonadecane	282	C20H42	056862-62-5	80
2			Nonadecane	268	C19H40	000629-92-5	80
3			Tricosane, 2-methyl-	338	C24H50	001928-30-9	72
4			Hexadecane	226	C16H34	000544-76-3	72
5			Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005189.D
Acq On : 05 Apr 2021 21:03
Operator : CG/JU
Sample : M1911-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-6S-(0-4)

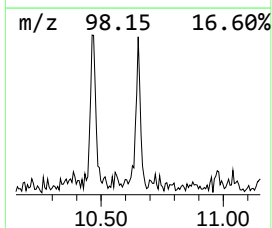
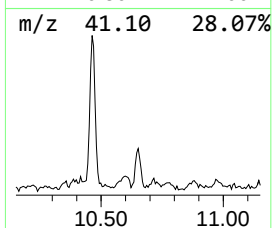
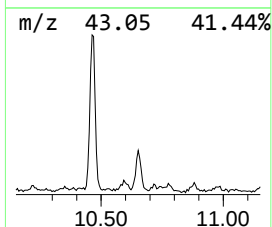
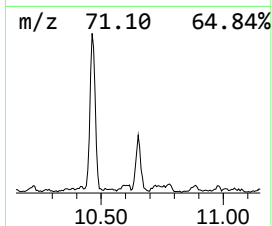
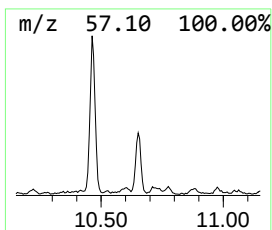
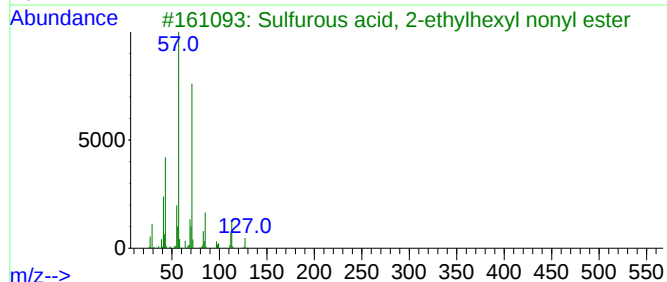
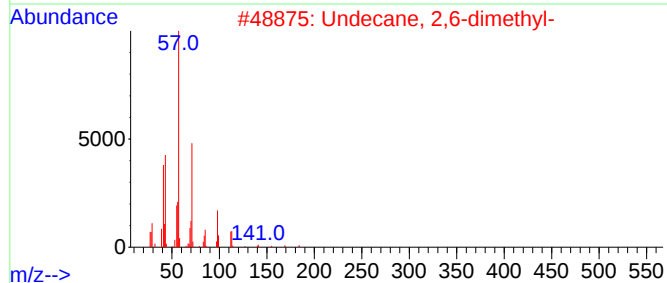
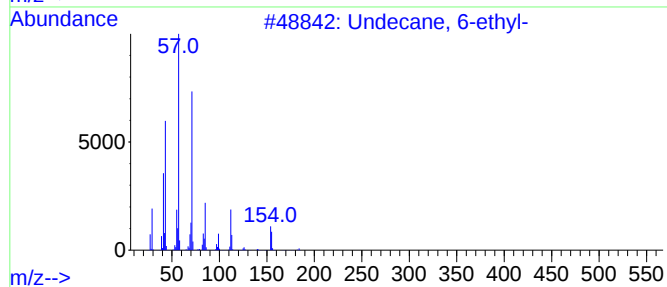
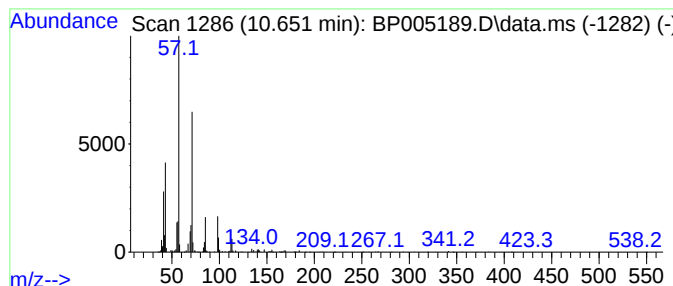
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecane, 6-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.652	4.48 ng	59923	Naphthalene-d8	10.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005189.D
Acq On : 05 Apr 2021 21:03
Operator : CG/JU
Sample : M1911-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-6S-(0-4)

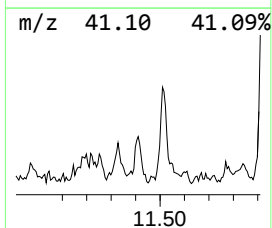
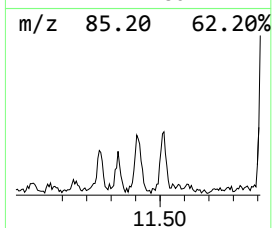
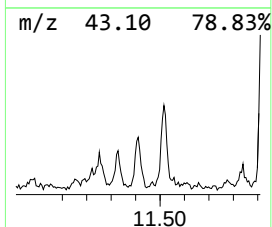
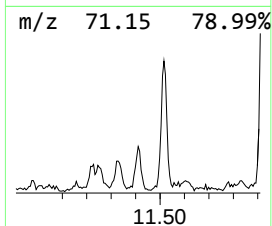
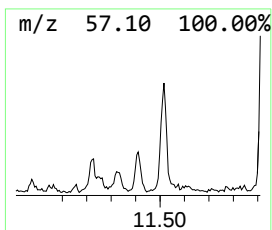
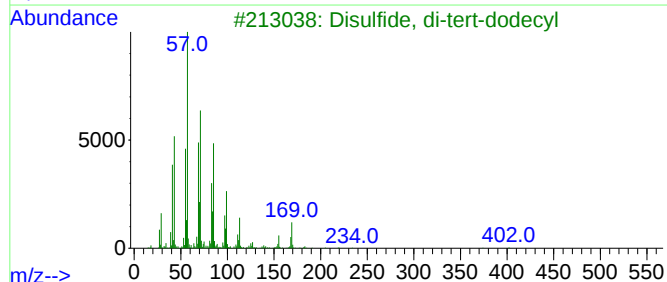
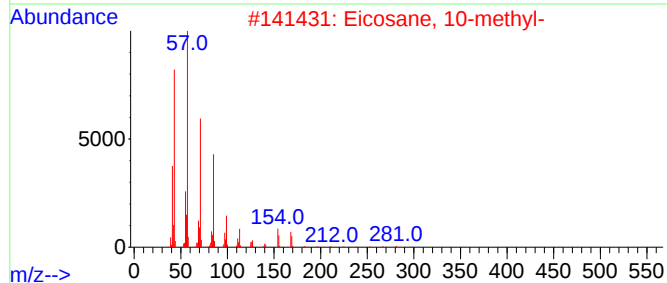
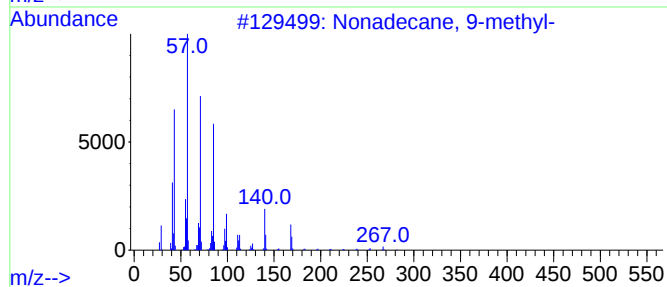
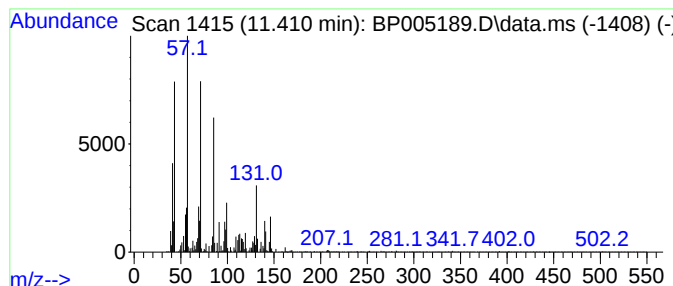
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	4.30 ng	57529	Naphthalene-d8	10.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	74
3			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	74
4			Tetracosane	338	C24H50	000646-31-1	72
5			10-Methylnonadecane	282	C20H42	056862-62-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005189.D
Acq On : 05 Apr 2021 21:03
Operator : CG/JU
Sample : M1911-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6S-(0-4)

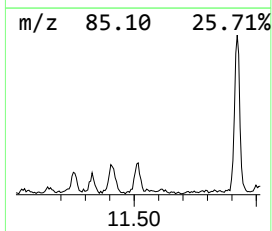
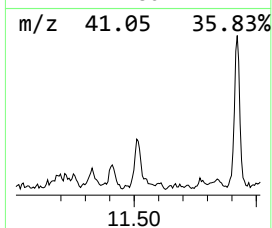
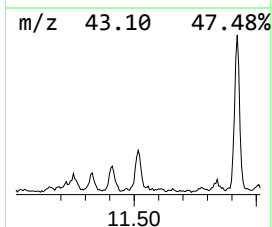
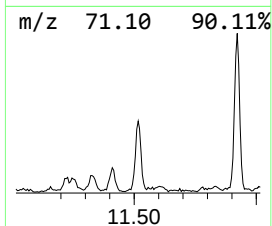
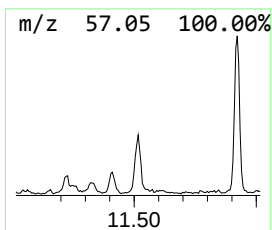
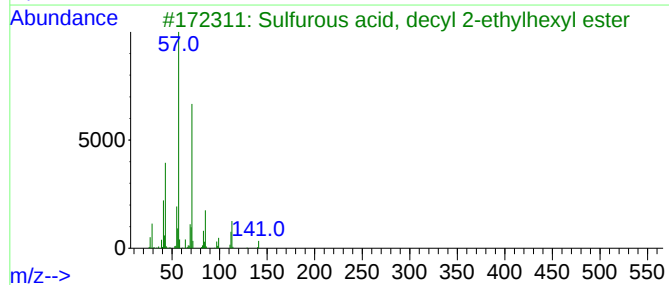
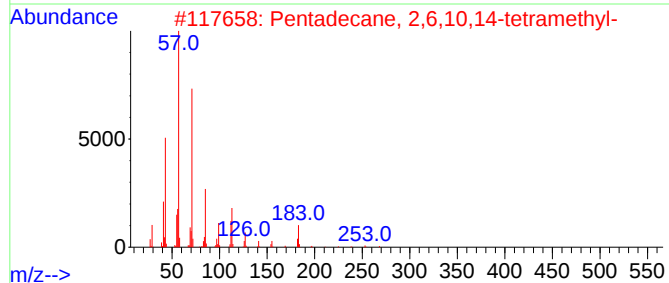
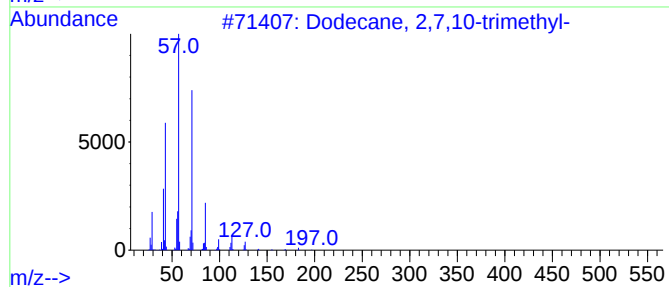
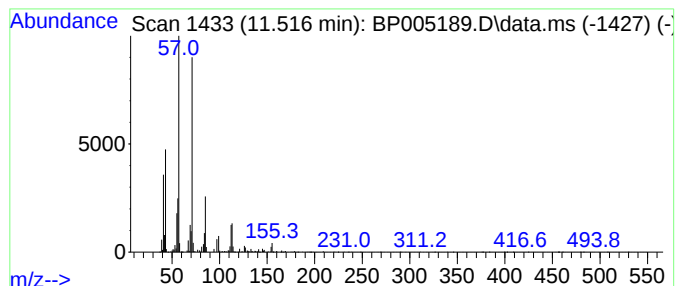
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 2,7,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.516	6.14 ng	82164	Naphthalene-d8	10.493

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
3		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005189.D
Acq On : 05 Apr 2021 21:03
Operator : CG/JU
Sample : M1911-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-6S-(0-4)

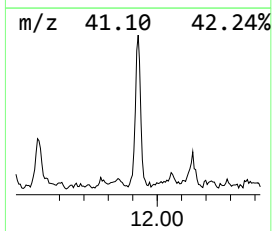
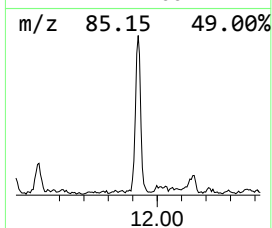
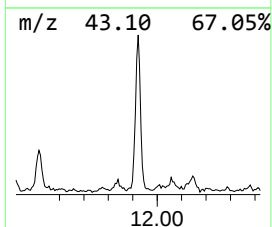
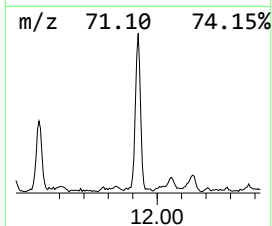
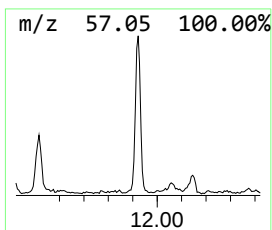
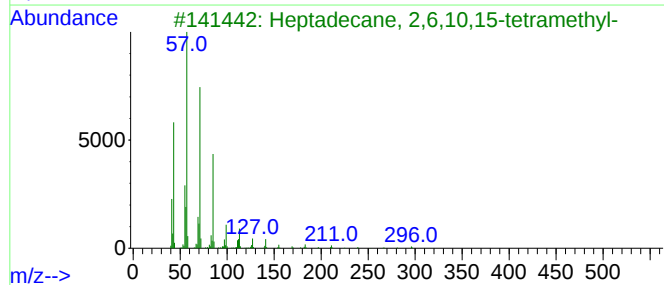
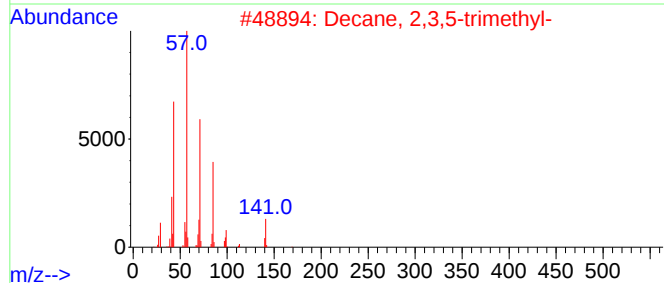
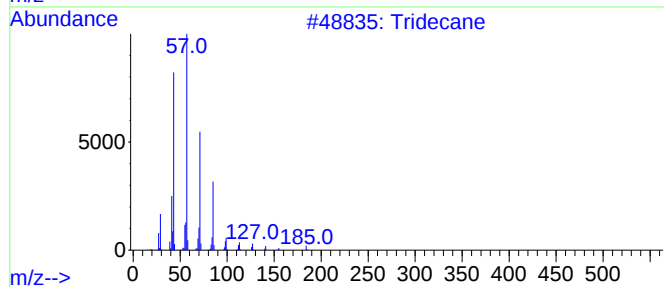
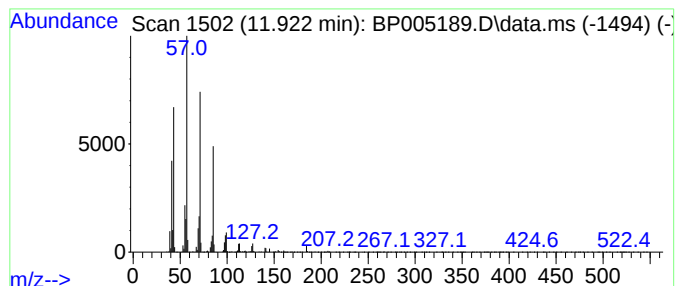
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	16.07 ng	214874	Naphthalene-d8	10.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4			Tetradecane	198	C14H30	000629-59-4	58
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005189.D
Acq On : 05 Apr 2021 21:03
Operator : CG/JU
Sample : M1911-01
Misc :
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Instrument :
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ClientSampleId :
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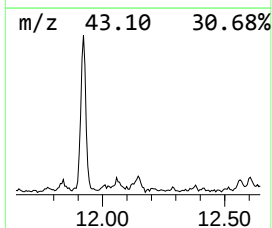
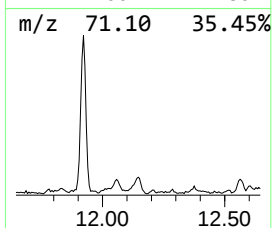
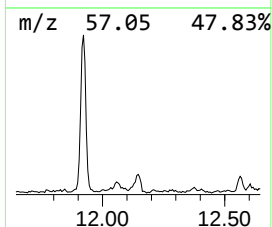
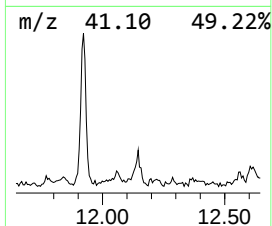
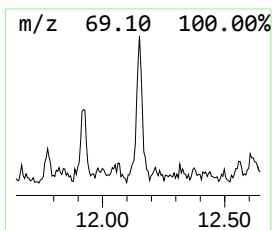
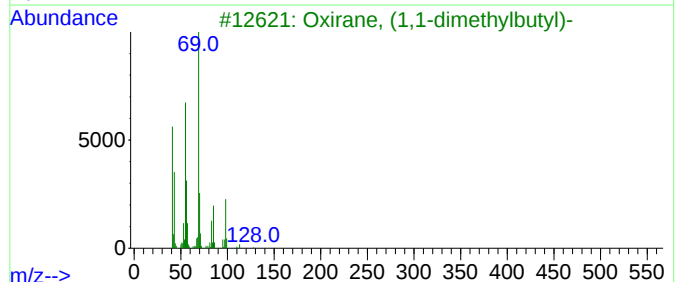
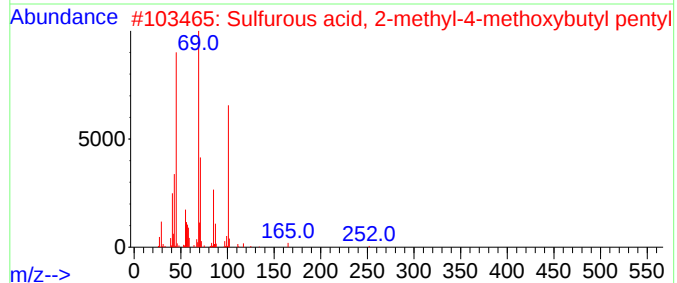
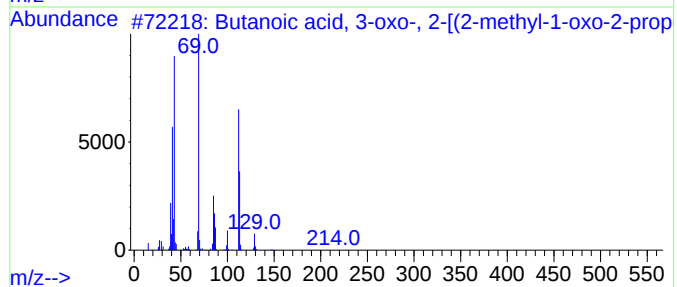
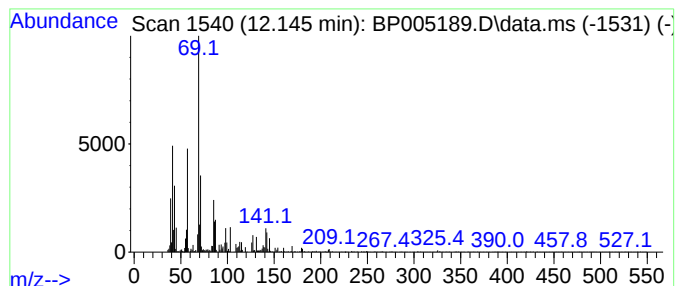
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Butanoic acid, 3-oxo-, 2-[(... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.146	4.77 ng	63748	Naphthalene-d8	10.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 3-oxo-, 2-[(2-met...	214	C10H14O5	021282-97-3	52
2			Sulfurous acid, 2-methyl-4-metho...	252	C11H24O4S	1000309-20-4	47
3			Oxirane, (1,1-dimethylbutyl)-	128	C8H16O	053907-76-9	47
4			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	43
5			meso-5,6-Decanediol	174	C10H22O2	003266-25-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005189.D
Acq On : 05 Apr 2021 21:03
Operator : CG/JU
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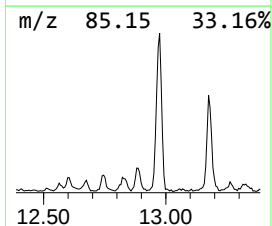
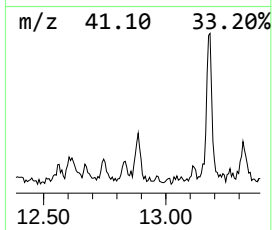
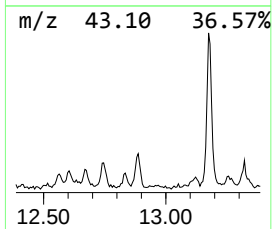
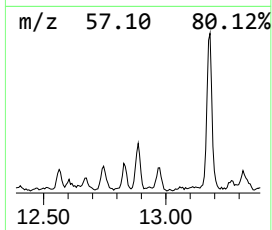
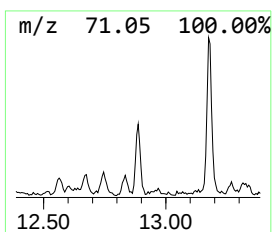
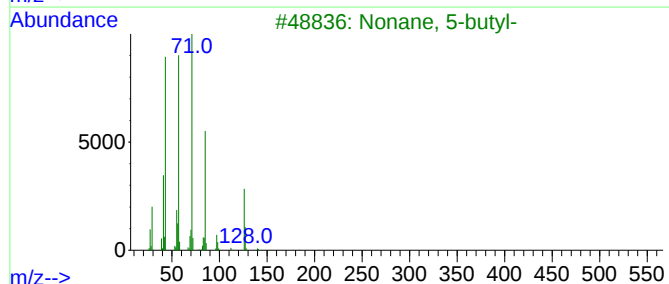
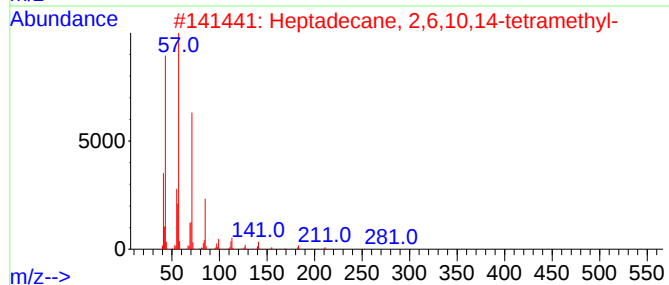
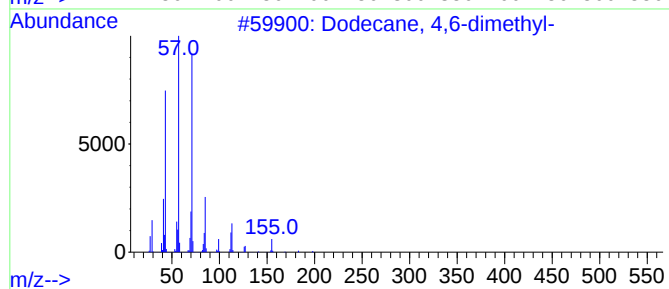
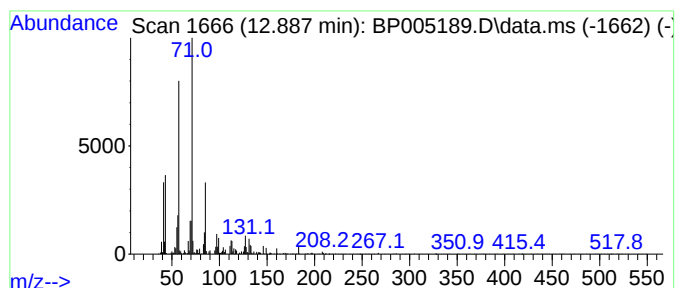
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 4,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.887	4.24 ng	58092	Acenaphthene-d10	14.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
2		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	62
3		Nonane, 5-butyl-	184	C13H28	017312-63-9	53
4		Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	50
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005189.D
Acq On : 05 Apr 2021 21:03
Operator : CG/JU
Sample : M1911-01
Misc :
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ClientSampleId :
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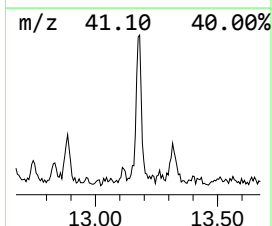
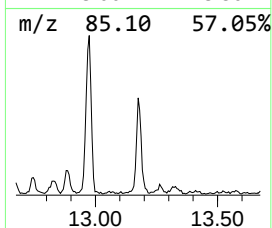
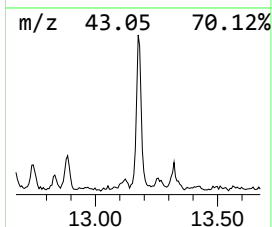
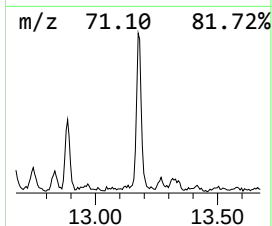
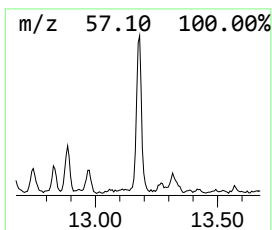
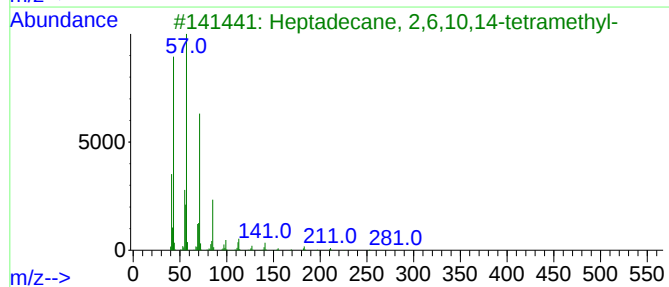
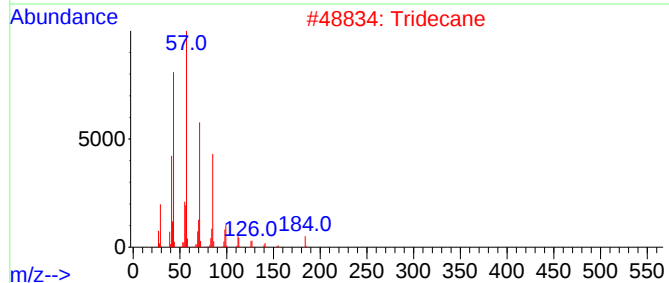
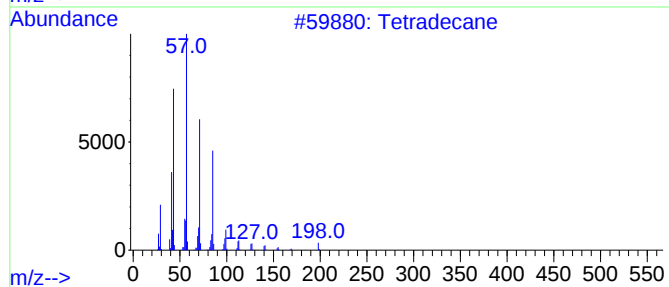
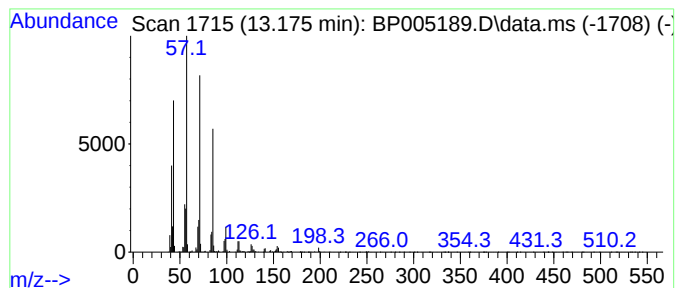
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.175	12.17 ng	166848	Acenaphthene-d10	14.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Tridecane	184	C13H28	000629-50-5	90
3			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005189.D
Acq On : 05 Apr 2021 21:03
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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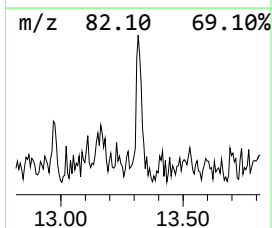
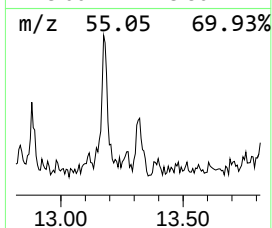
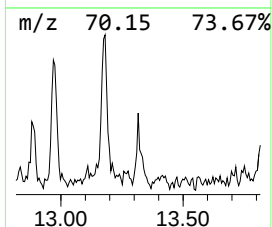
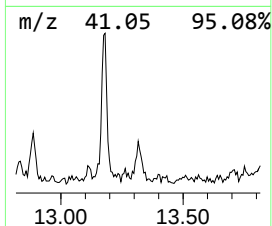
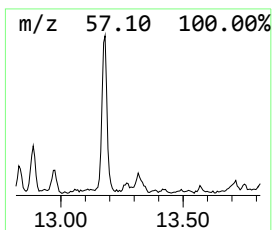
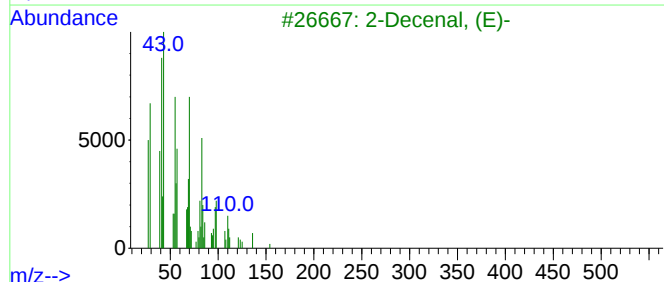
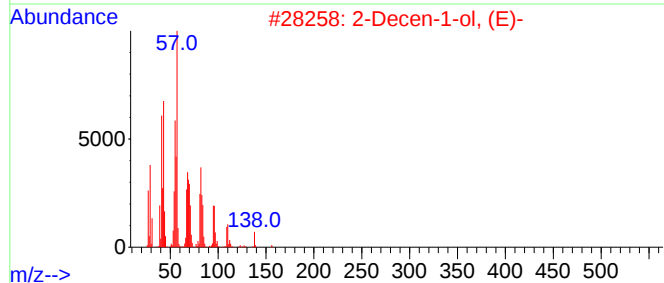
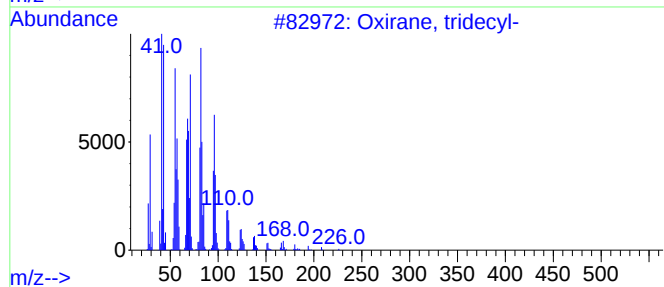
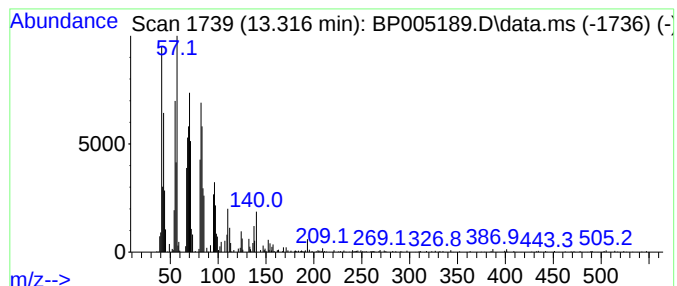
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Oxirane, tridecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	3.76 ng	51489	Acenaphthene-d10	14.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, tridecyl-	226	C15H30O	018633-25-5	53
2			2-Decen-1-ol, (E)-	156	C10H20O	018409-18-2	49
3			2-Decenal, (E)-	154	C10H18O	003913-81-3	49
4			Dodecanal	184	C12H24O	000112-54-9	49
5			(R)-(-)-(Z)-14-Methyl-8-hexadec...	254	C17H34O	030689-78-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005189.D
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Instrument :
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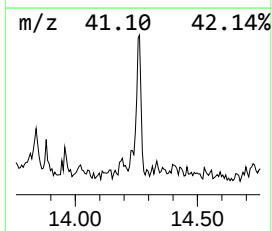
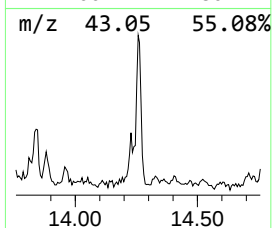
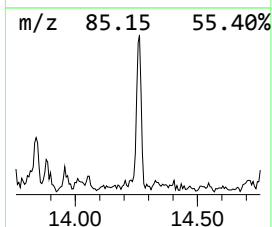
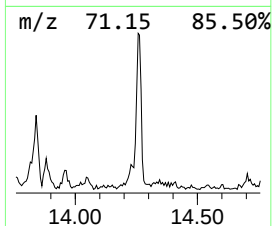
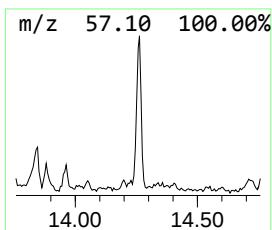
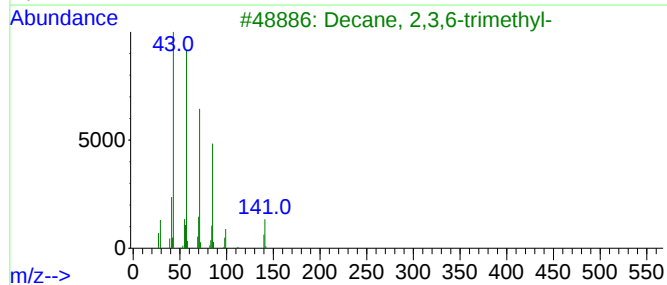
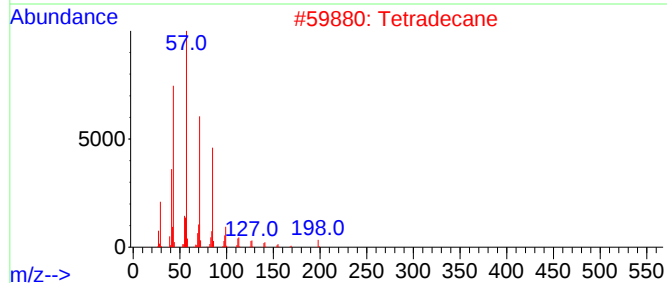
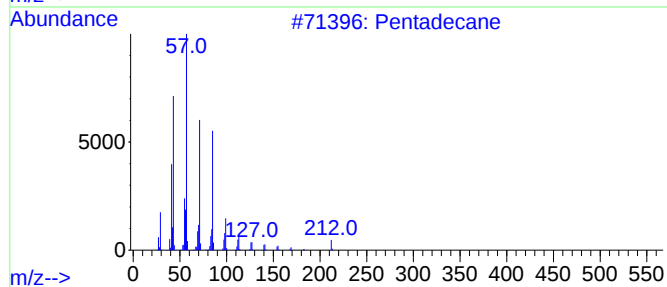
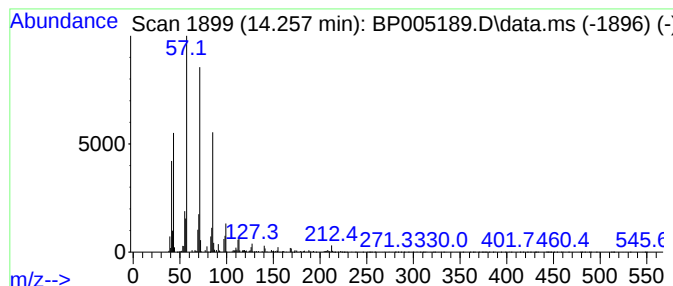
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	6.40 ng	87732	Acenaphthene-d10	14.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	86
4			Tritetracontane	605	C43H88	007098-21-7	83
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



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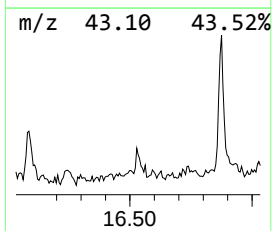
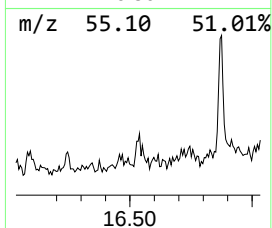
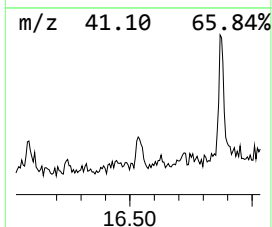
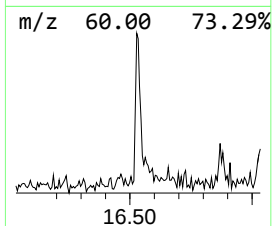
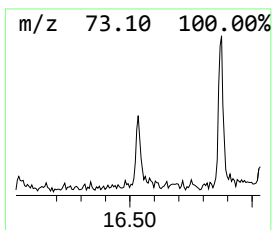
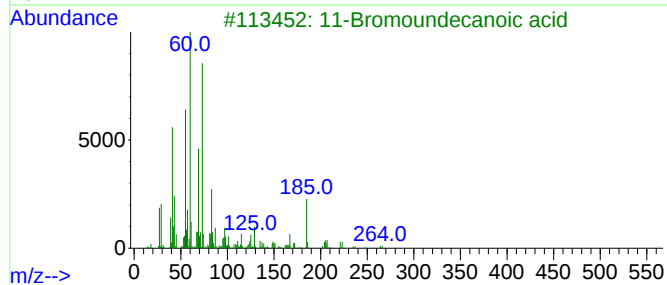
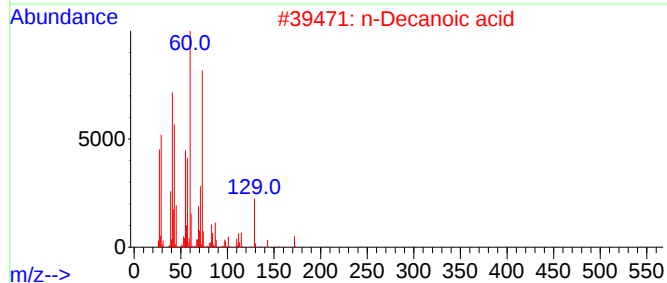
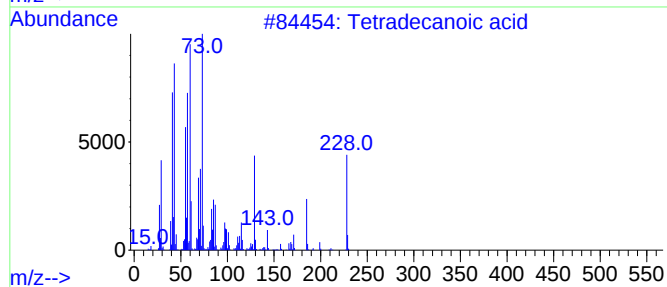
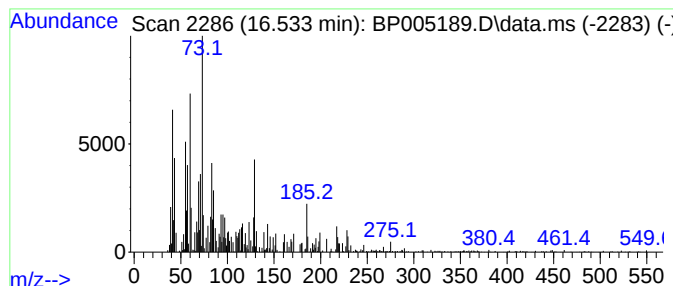
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetradecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.534	3.20 ng	46068	Phenanthrene-d10	17.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
2			n-Decanoic acid	172	C10H20O2	000334-48-5	47
3			11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	42
4			Dodecanoic acid	200	C12H24O2	000143-07-7	40
5			Undecanoic acid	186	C11H22O2	000112-37-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
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Acq On : 05 Apr 2021 21:03
Operator : CG/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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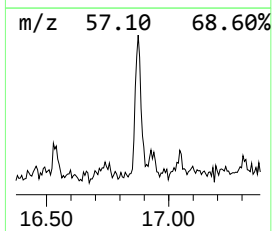
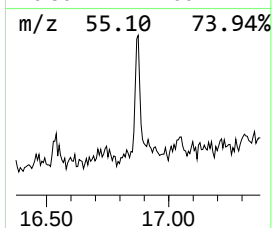
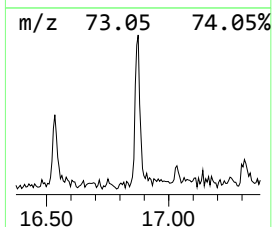
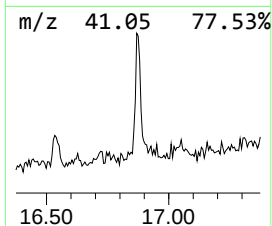
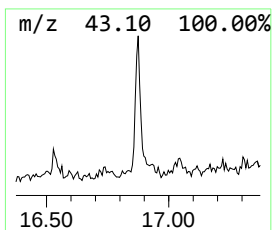
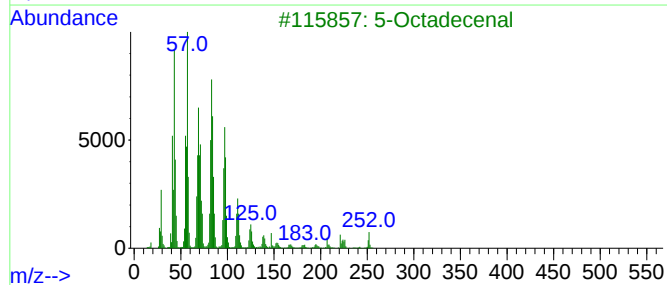
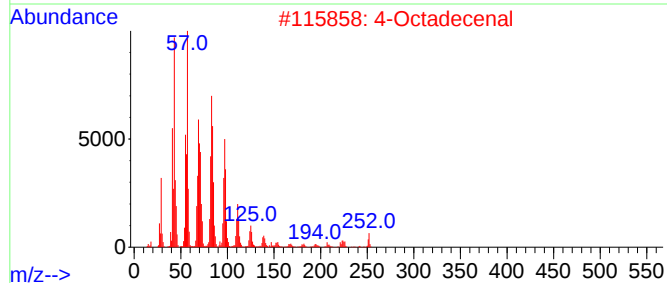
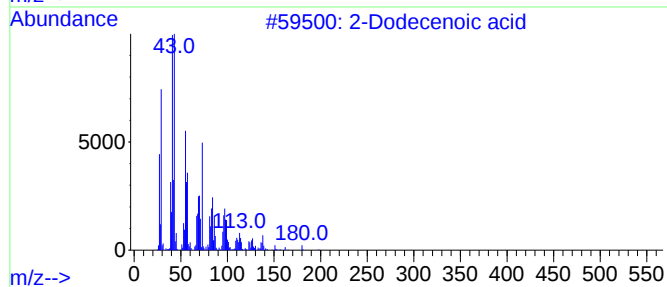
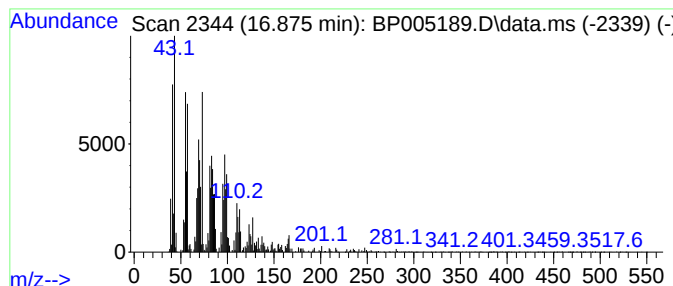
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Dodecenoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.875	10.50 ng	151353	Phenanthrene-d10	17.122

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Dodecenoic acid	198	C12H22O2	004412-16-2	58
2		4-Octadecenal	266	C18H34O	056554-98-4	55
3		5-Octadecenal	266	C18H34O	056554-88-2	50
4		3-Heptadecenal	252	C17H32O	1000143-48-7	42
5		Disparlure	282	C19H38O	029804-22-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005189.D
Acq On : 05 Apr 2021 21:03
Operator : CG/JU
Sample : M1911-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6S-(0-4)

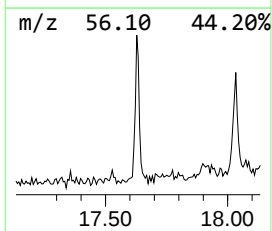
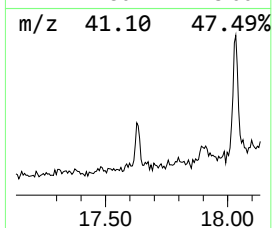
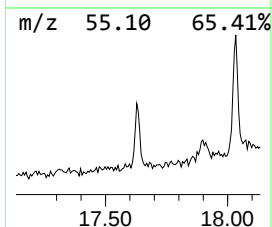
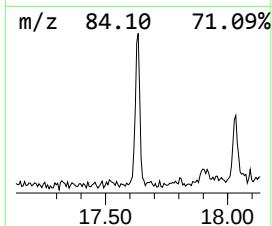
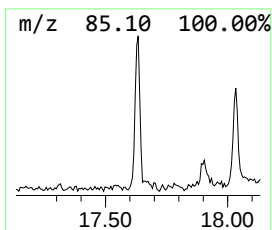
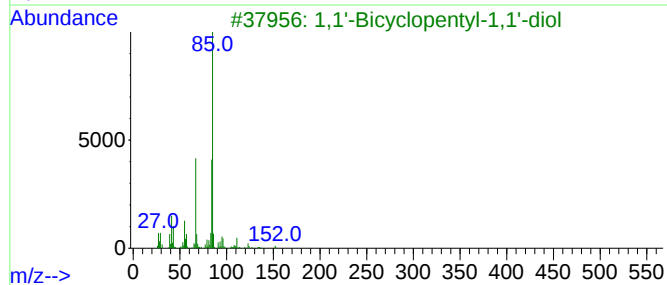
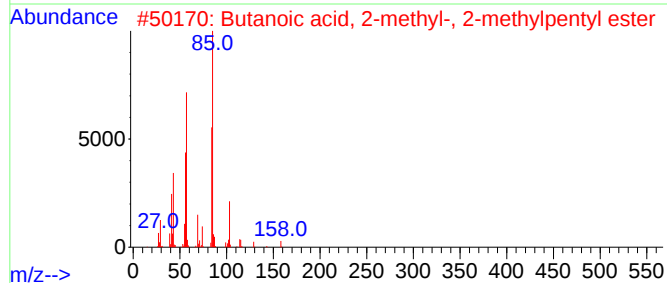
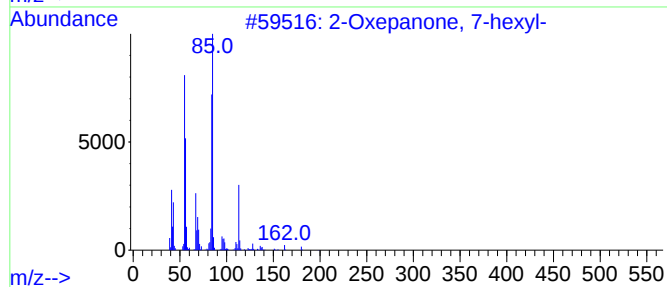
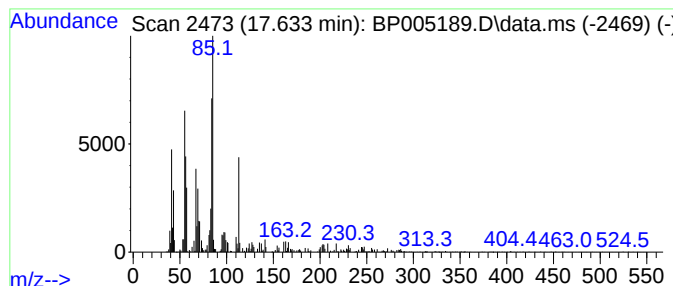
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-Oxepanone, 7-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.633	6.00 ng	86558	Phenanthrene-d10	17.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Oxepanone, 7-hexyl-	198	C12H22O2	016429-21-3	59
2			Butanoic acid, 2-methyl-, 2-meth...	186	C11H22O2	083783-88-4	43
3			1,1'-Bicyclopentyl-1,1'-diol	170	C10H18O2	005181-75-9	38
4			Caprolactam	113	C6H11NO	000105-60-2	38
5			2-Pentoxo-tetrahydropyran	172	C10H20O2	032767-70-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005189.D
Acq On : 05 Apr 2021 21:03
Operator : CG/JU
Sample : M1911-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6S-(0-4)

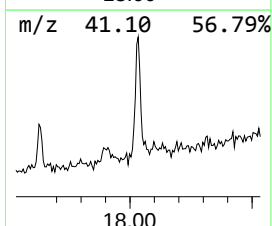
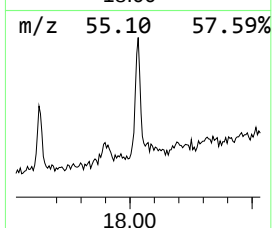
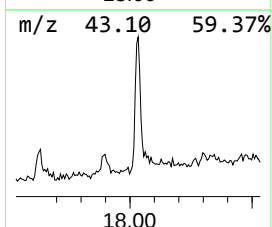
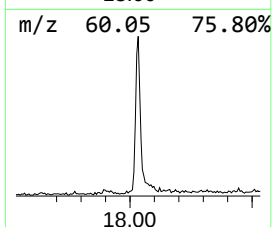
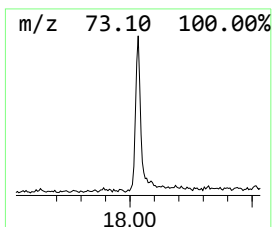
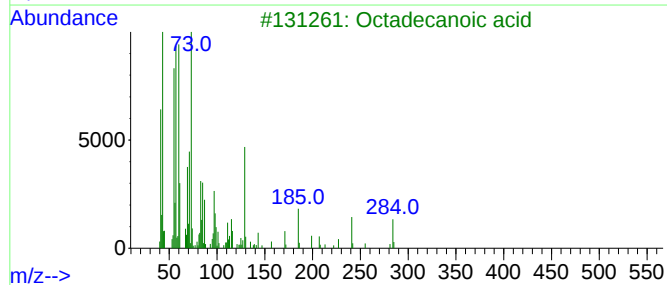
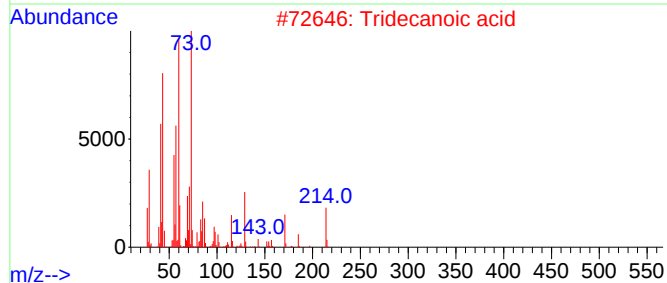
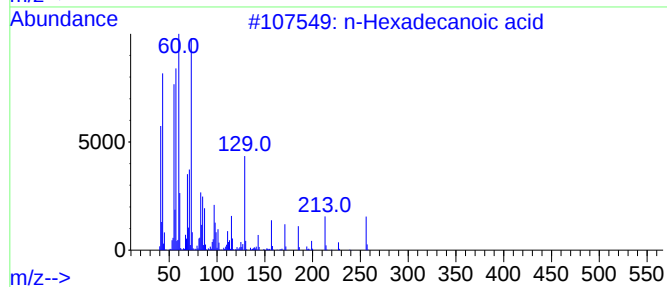
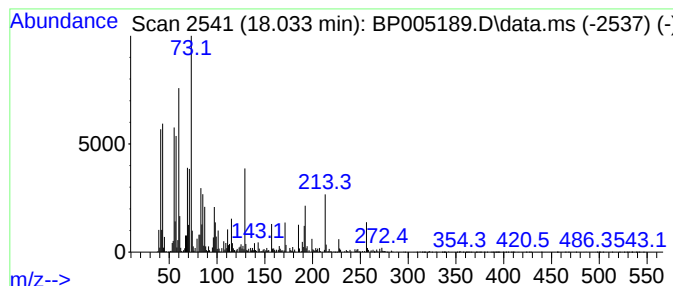
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	21.85 ng	314929	Phenanthrene-d10	17.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	83
3			Octadecanoic acid	284	C18H36O2	000057-11-4	74
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005189.D
Acq On : 05 Apr 2021 21:03
Operator : CG/JU
Sample : M1911-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6S-(0-4)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.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
Decane	7.322	5.3	ng	50989	1	7.705	191560	20.0
Benzene, 2-ethy...	8.799	4.5	ng	43259	1	7.705	191560	20.0
Undecane	8.922	15.9	ng	151995	1	7.705	191560	20.0
unknown9.040	9.040	5.6	ng	53865	1	7.705	191560	20.0
Undecane, 5-met...	9.769	3.5	ng	46074	2	10.493	267448	20.0
unknown9.840	9.840	3.5	ng	47386	2	10.493	267448	20.0
10-Methylnonade...	9.916	3.9	ng	52462	2	10.493	267448	20.0
Undecane, 6-ethyl-	10.652	4.5	ng	59923	2	10.493	267448	20.0
Nonadecane, 9-m...	11.410	4.3	ng	57529	2	10.493	267448	20.0
Dodecane, 2,7,1...	11.516	6.1	ng	82164	2	10.493	267448	20.0
Tridecane	11.922	16.1	ng	214874	2	10.493	267448	20.0
Butanoic acid, ...	12.146	4.8	ng	63748	2	10.493	267448	20.0
Dodecane, 4,6-d...	12.887	4.2	ng	58092	3	14.357	274158	20.0
Tetradecane	13.175	12.2	ng	166848	3	14.357	274158	20.0
Oxirane, tridecyl-	13.316	3.8	ng	51489	3	14.357	274158	20.0
Pentadecane	14.257	6.4	ng	87732	3	14.357	274158	20.0
Tetradecanoic acid	16.534	3.2	ng	46068	4	17.122	288300	20.0
2-Dodecenoic acid	16.875	10.5	ng	151353	4	17.122	288300	20.0
2-Oxepanone, 7-...	17.633	6.0	ng	86558	4	17.122	288300	20.0
n-Hexadecanoic ...	18.033	21.9	ng	314929	4	17.122	288300	20.0