

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
 Data File : BP002809.D
 Acq On : 21 Jul 2020 11:41
 Operator : CG/JU
 Sample : L3329-13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LT-4

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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	5.175	383	389	402	rBV	938206	1449200	12.36%	1.495%
2	6.757	651	658	675	rBV	602934	1030186	8.79%	1.063%
3	7.546	785	792	799	rBV	501164	782198	6.67%	0.807%
4	7.910	848	854	862	rBV	217485	346932	2.96%	0.358%
5	8.646	970	979	982	rBV	171885	289461	2.47%	0.299%
6	8.693	982	987	1004	rVB2	1218305	2412499	20.58%	2.489%
7	9.169	1062	1068	1075	rVB	217959	340225	2.90%	0.351%
8	9.528	1123	1129	1133	rBV3	65996	128426	1.10%	0.133%
9	9.575	1133	1137	1142	rVB	122499	197192	1.68%	0.203%
10	9.728	1155	1163	1172	rBV2	374662	710145	6.06%	0.733%
11	10.316	1254	1263	1269	rVV2	740485	1346334	11.49%	1.389%
12	10.375	1269	1273	1279	rVV2	156814	254929	2.18%	0.263%
13	10.440	1279	1284	1288	rVV	170289	278618	2.38%	0.287%
14	10.481	1288	1291	1298	rVV	102436	189408	1.62%	0.195%
15	10.787	1339	1343	1354	rVB2	59999	128290	1.09%	0.132%
16	10.898	1356	1362	1367	rBV	62309	120633	1.03%	0.124%
17	10.981	1373	1376	1384	rVB	76421	117622	1.00%	0.121%
18	11.240	1412	1420	1425	rVB	132348	301777	2.57%	0.311%
19	11.422	1445	1451	1462	rVB2	347460	702117	5.99%	0.724%
20	11.663	1483	1492	1496	rBV2	90959	169892	1.45%	0.175%
21	11.716	1496	1501	1512	rVB4	145775	263531	2.25%	0.272%
22	11.881	1523	1529	1536	rVB	248720	396106	3.38%	0.409%
23	12.210	1581	1585	1589	rVB2	111454	178336	1.52%	0.184%
24	12.528	1634	1639	1647	rVB2	116426	221646	1.89%	0.229%
25	12.622	1650	1655	1660	rBV5	115397	207032	1.77%	0.214%
26	12.810	1681	1687	1692	rBV	2528937	3728345	31.81%	3.847%
27	13.245	1757	1761	1768	rVB2	149599	253054	2.16%	0.261%
28	13.363	1777	1781	1788	rBV4	75690	134870	1.15%	0.139%
29	13.516	1801	1807	1813	rBV	514527	1028245	8.77%	1.061%
30	13.663	1827	1832	1837	rBV	248541	362802	3.10%	0.374%
31	13.757	1843	1848	1851	rBV	238167	381886	3.26%	0.394%
32	13.787	1851	1853	1861	rVB2	146757	248133	2.12%	0.256%
33	13.922	1871	1876	1884	rBV	292756	450801	3.85%	0.465%
34	14.022	1890	1893	1897	rBV	103715	140305	1.20%	0.145%

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
 Data File : BP002809.D
 Acq On : 21 Jul 2020 11:41
 Operator : CG/JU
 Sample : L3329-13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LT-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\8270-BP071020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.198	1918	1923	1929	rVB2	939565	1454375	12.41%	1.501%
36	14.263	1930	1934	1939	rBV2	195308	271690	2.32%	0.280%
37	15.381	2121	2124	2128	rVB	251592	303480	2.59%	0.313%
38	15.704	2174	2179	2184	rVB	1789102	2570681	21.93%	2.653%
39	16.957	2388	2392	2399	rBV	826601	1176831	10.04%	1.214%
40	17.898	2548	2552	2558	rBV	790328	1127857	9.62%	1.164%
41	18.510	2646	2656	2672	rVB	1963605	8780747	74.92%	9.060%
42	18.910	2713	2724	2735	rVB	1308952	4727210	40.33%	4.878%
43	19.139	2760	2763	2770	rVB	321500	437660	3.73%	0.452%
44	19.551	2828	2833	2839	rVB	3618494	4484607	38.26%	4.627%
45	19.839	2872	2882	2892	rVB	3877155	9691269	82.69%	10.000%
46	20.768	3033	3040	3057	rVB	4141386	11720391	100.00%	12.094%
47	21.068	3083	3091	3096	rBV2	1021941	1591284	13.58%	1.642%
48	21.245	3118	3121	3127	rVB	310892	449346	3.83%	0.464%
49	21.545	3163	3172	3178	rBV	3996961	9519146	81.22%	9.822%
50	21.604	3178	3182	3189	rVB2	341003	618420	5.28%	0.638%
51	21.798	3211	3215	3223	rVB	546550	1060368	9.05%	1.094%
52	22.074	3257	3262	3267	rBV3	474198	781480	6.67%	0.806%
53	22.345	3300	3308	3320	rVB	2910996	7214046	61.55%	7.444%
54	22.621	3350	3355	3356	rBV3	354489	542366	4.63%	0.560%
55	23.168	3445	3448	3454	rVB	244665	373862	3.19%	0.386%
56	23.257	3455	3463	3477	rVB2	1826014	5053469	43.12%	5.214%
57	24.033	3589	3595	3611	rVB	699926	2209938	18.86%	2.280%
58	24.327	3638	3645	3657	rVB	479481	1461836	12.47%	1.508%

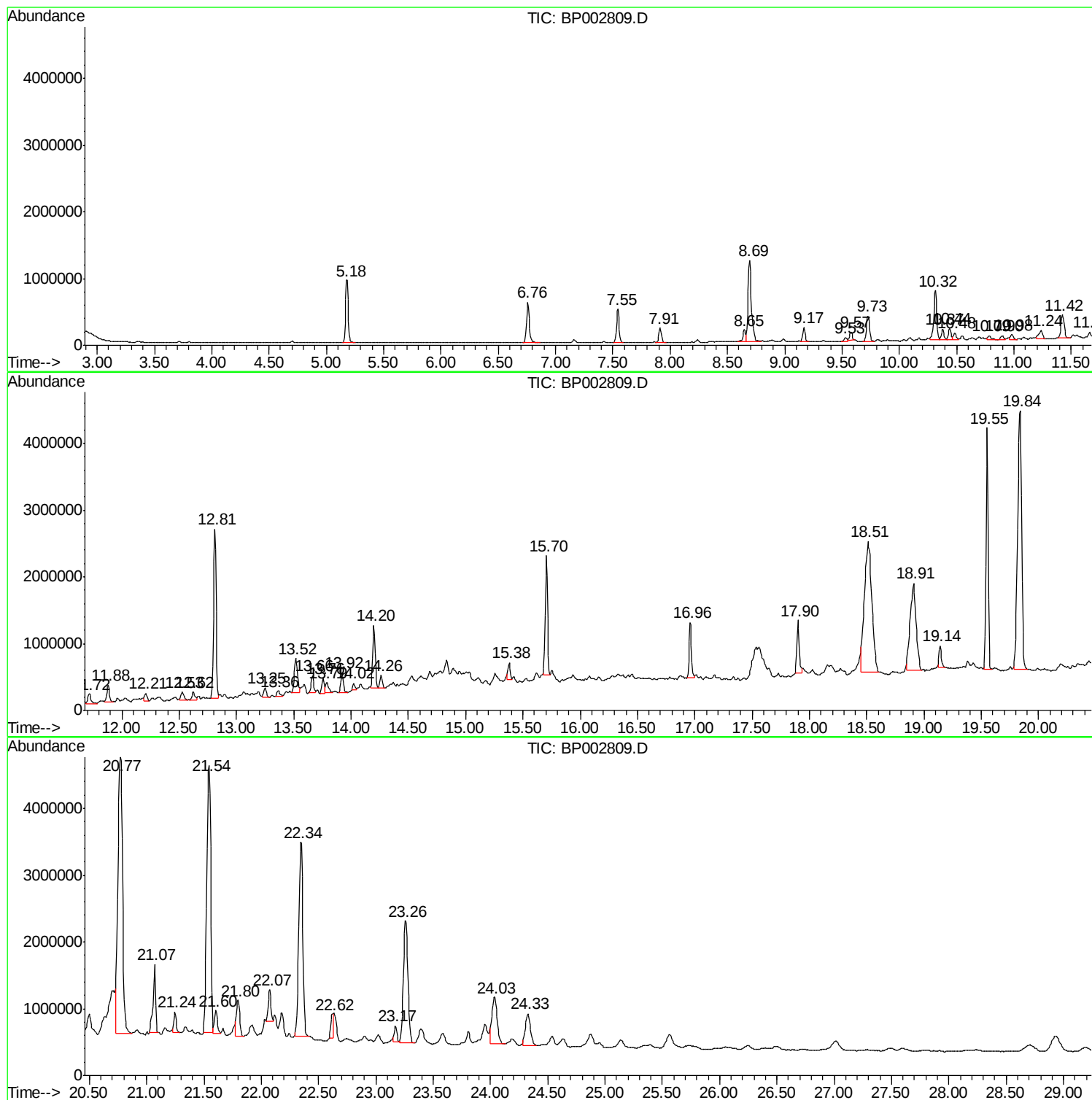
Sum of corrected areas: 96913535

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LT-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LT-4

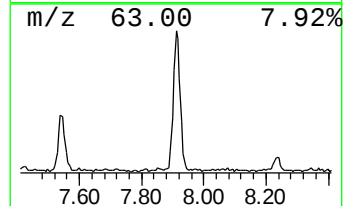
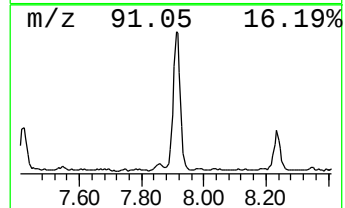
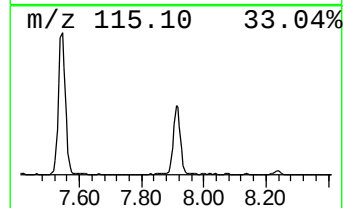
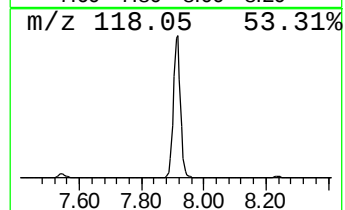
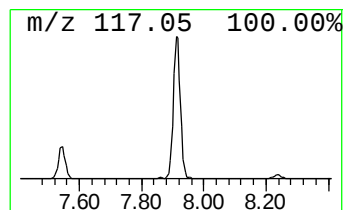
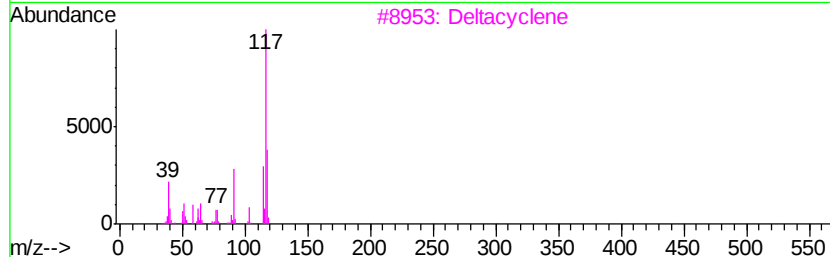
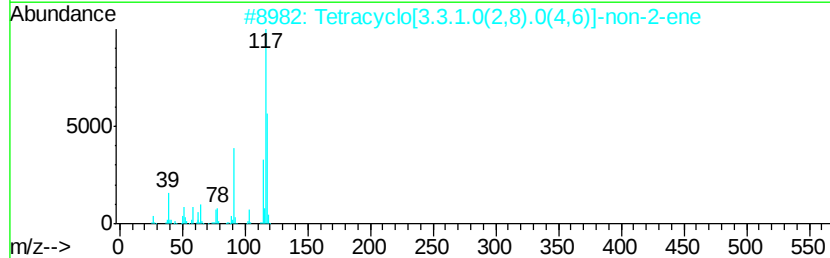
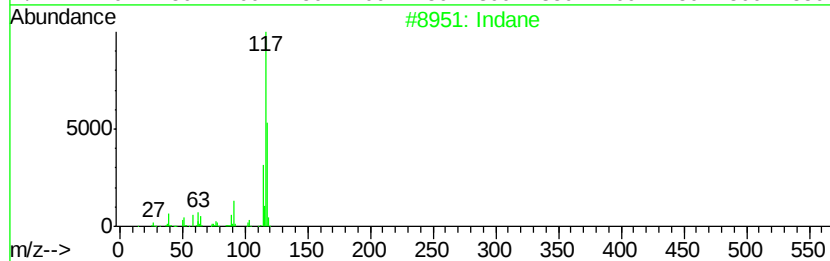
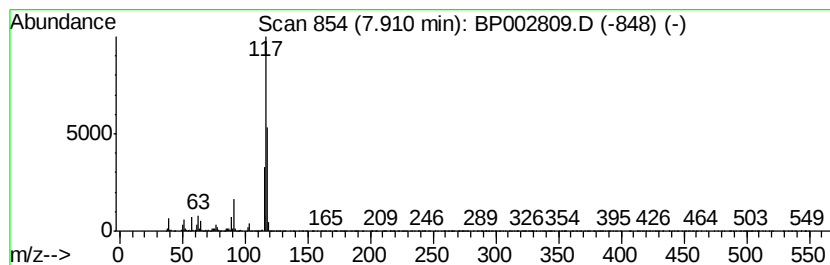
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	8.87 ng	346932	1,4-Dichlorobenzene-d4	7.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	80
3	Deltacyclene		118	C9H10	007785-10-6	72
4	Benzene, cyclopropyl-		118	C9H10	000873-49-4	64
5	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LT-4

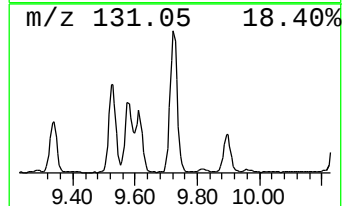
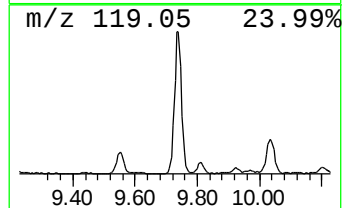
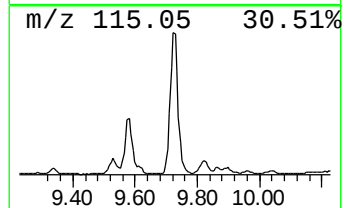
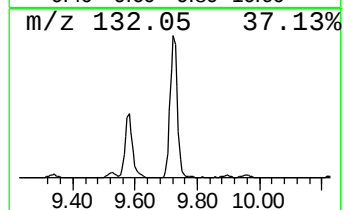
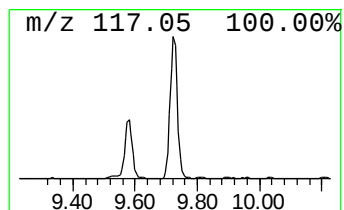
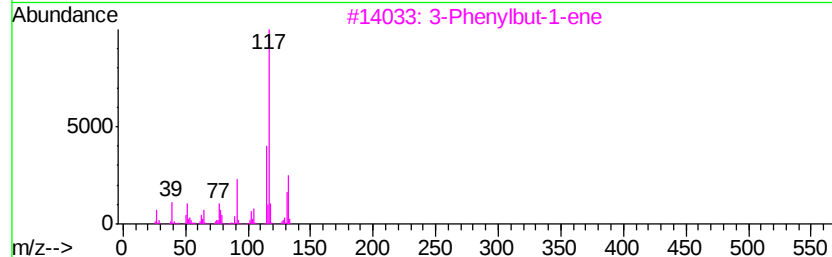
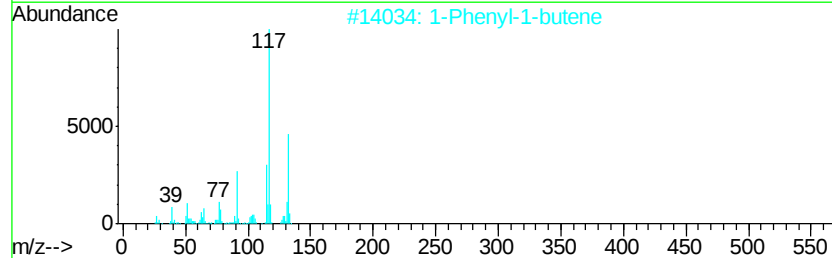
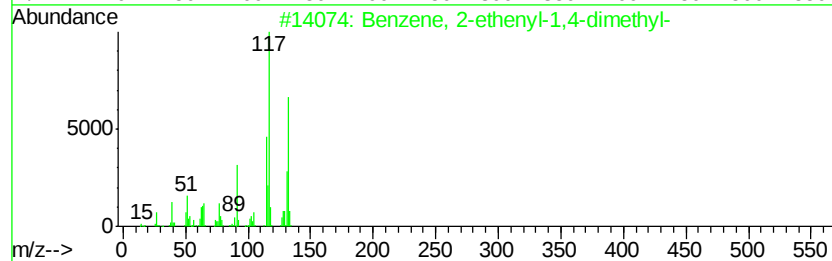
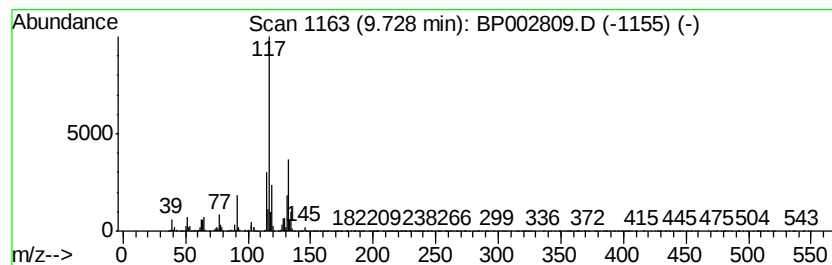
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	10.55 ng	710145	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	91
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LT-4

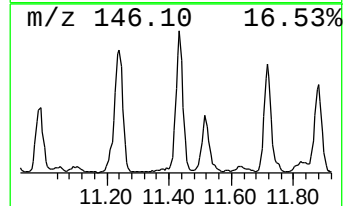
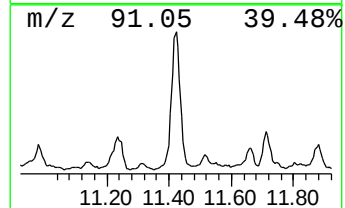
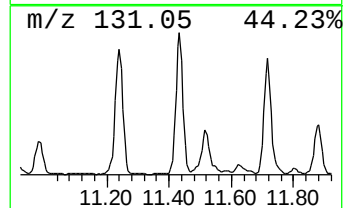
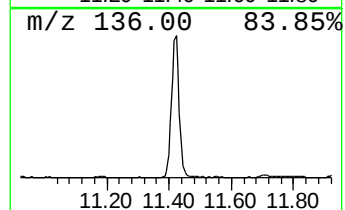
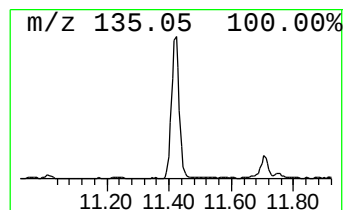
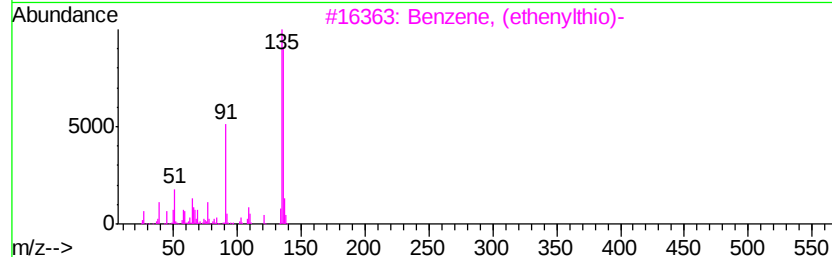
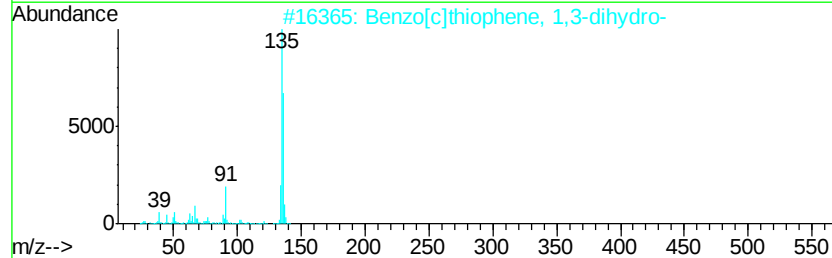
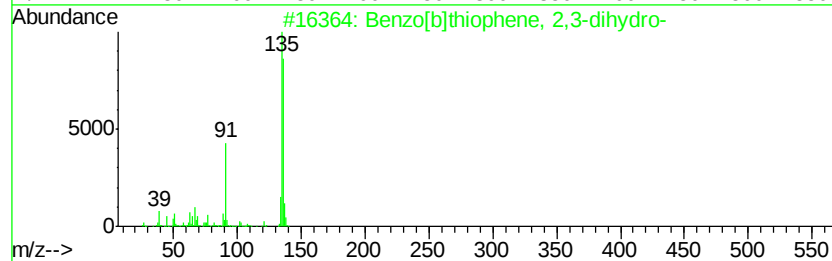
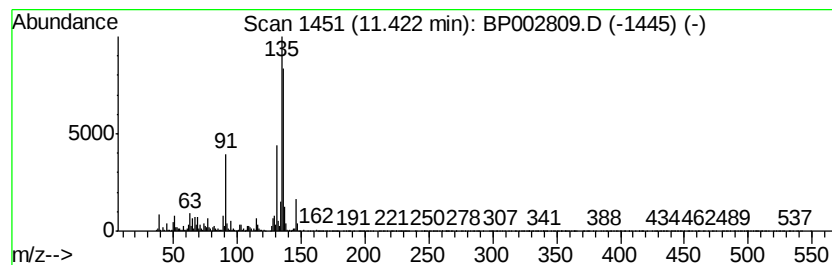
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzo[b]thiophene, 2,3-dihydro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	10.43 ng	702117	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	92
2		Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	70
3		Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	53
4		Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	52
5		3,4-(Methylenedioxy)toluene	136	C8H8O2	007145-99-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

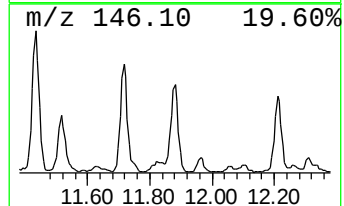
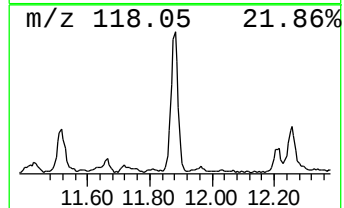
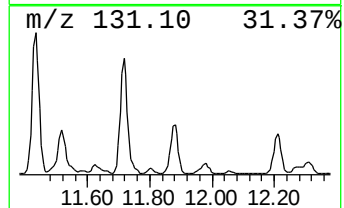
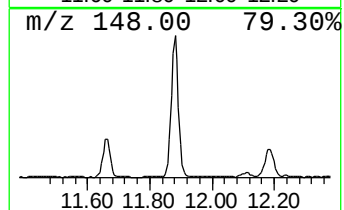
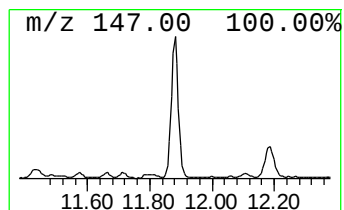
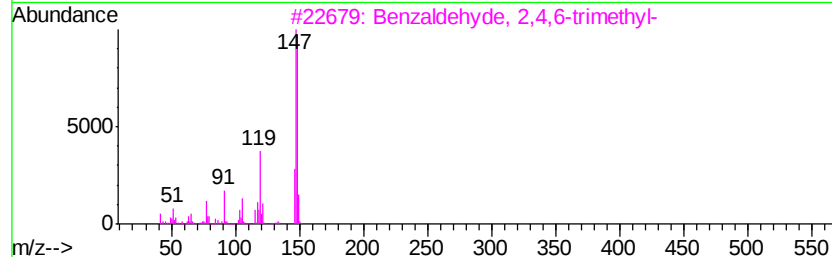
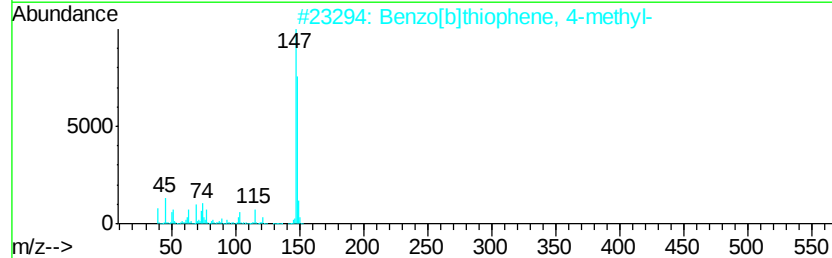
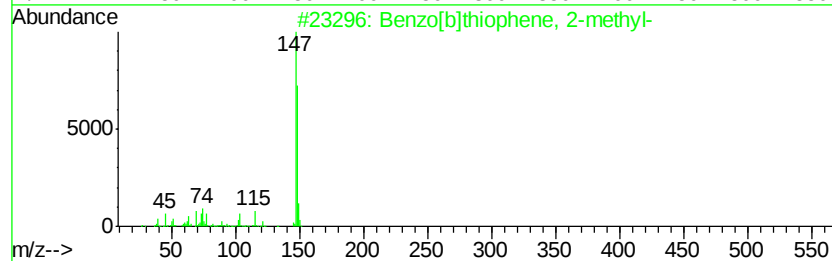
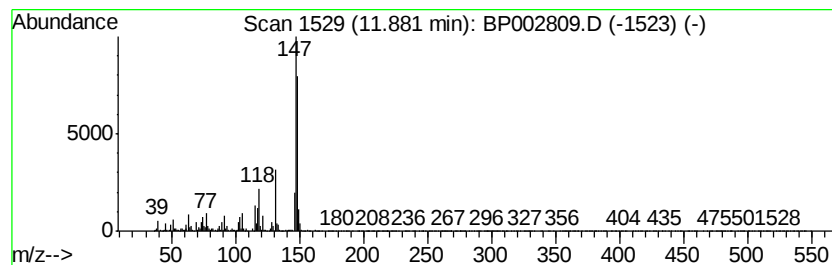
Instrument :
BNA_P
ClientSampleId :
LT-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzo[b]thiophene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.88	5.88 ng	396106	Naphthalene-d8	10.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[blthiophene, 2-methyl-	148	C9H8S	001195-14-8	64
2	Benzo[blthiophene, 4-methyl-	148	C9H8S	014315-11-8	62
3	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	62
4	Benzo[blthiophene, 5-methyl-	148	C9H8S	014315-14-1	62
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LT-4

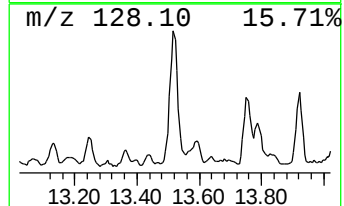
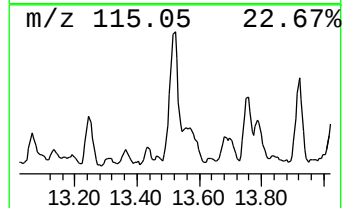
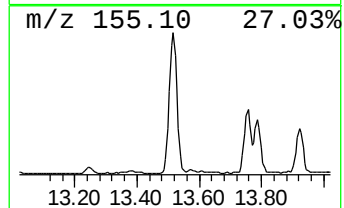
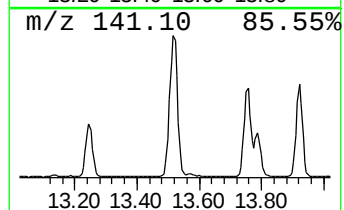
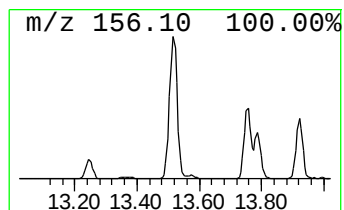
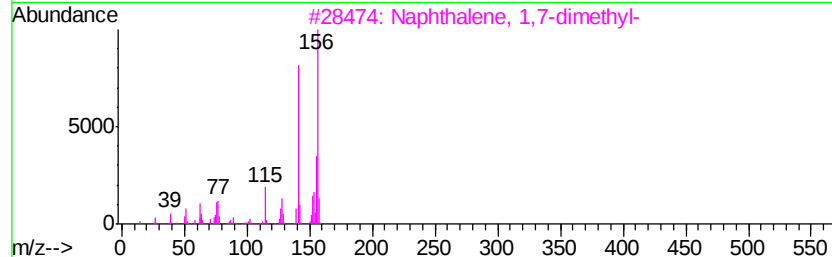
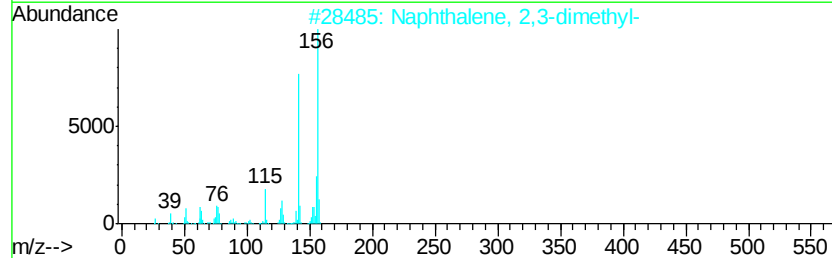
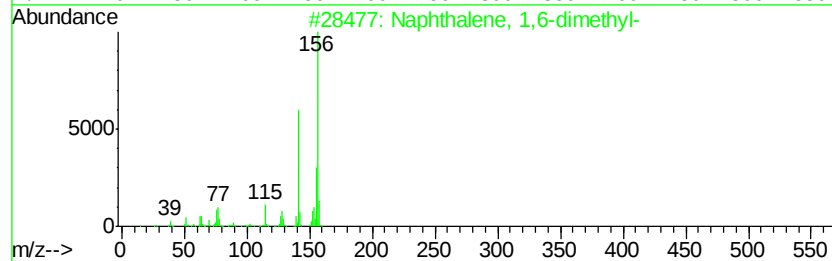
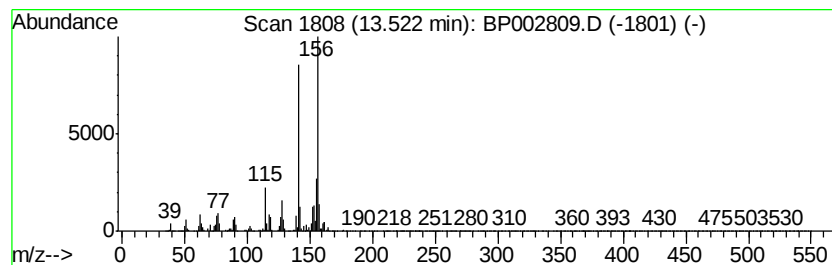
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	14.14 ng	1028250	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LT-4

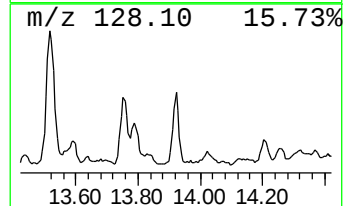
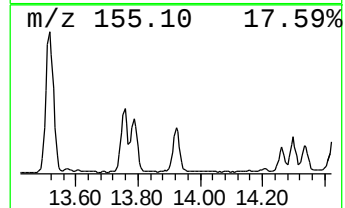
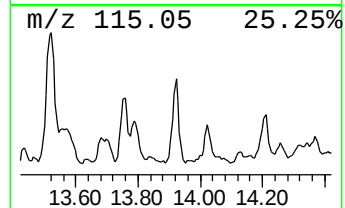
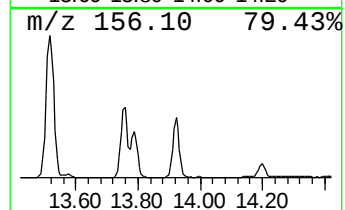
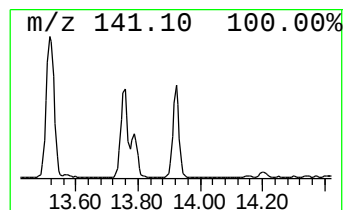
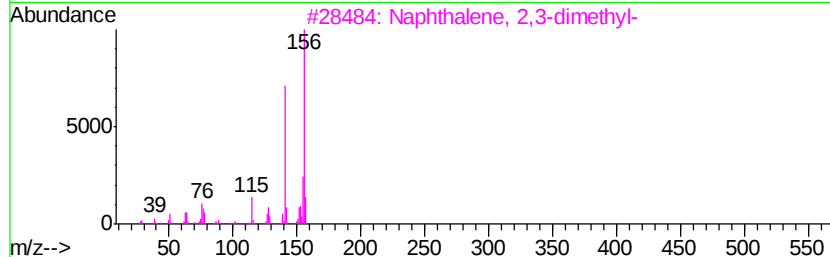
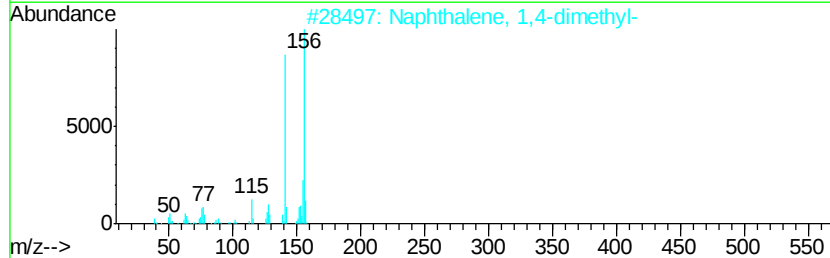
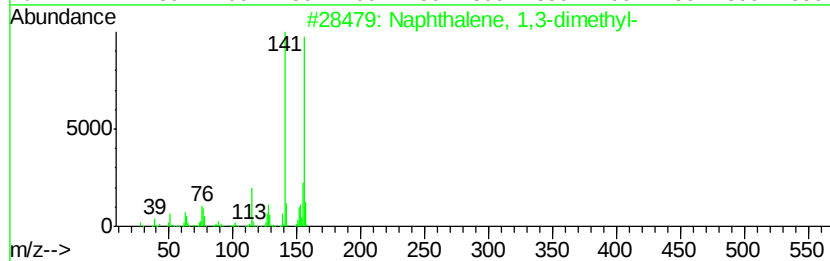
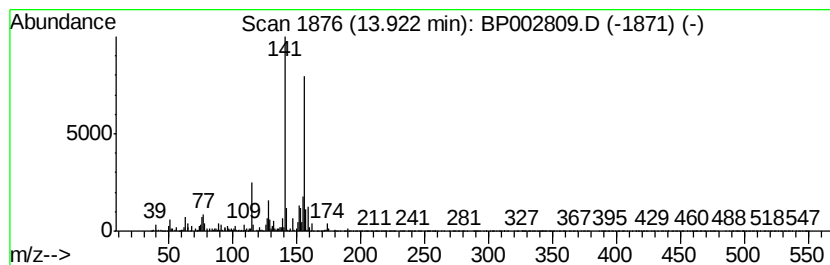
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	6.20 ng	450801	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LT-4

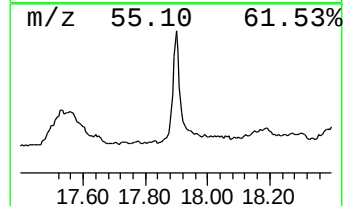
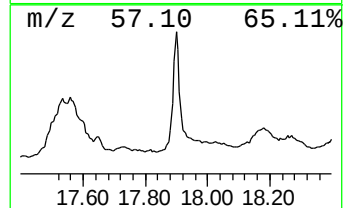
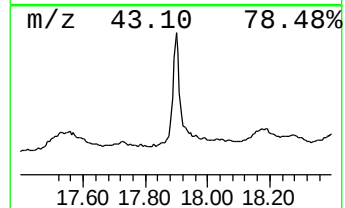
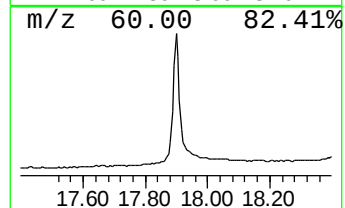
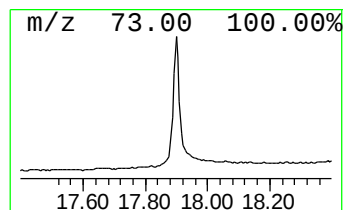
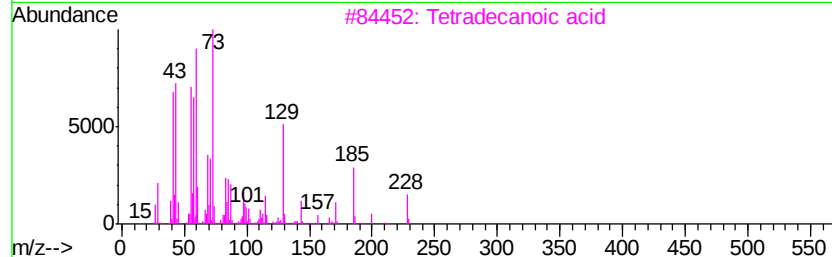
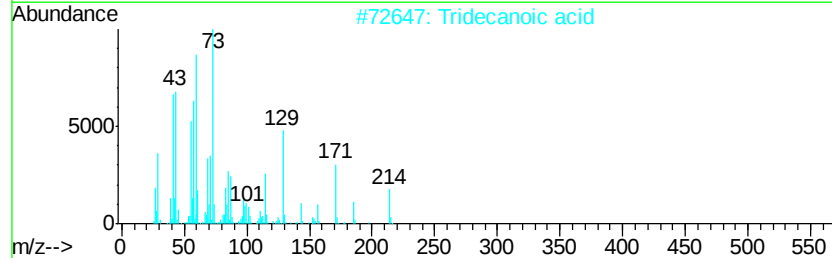
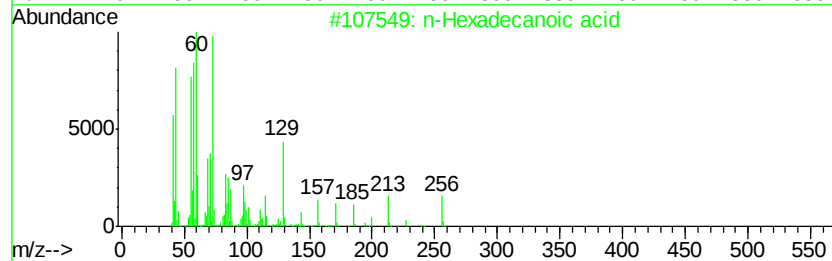
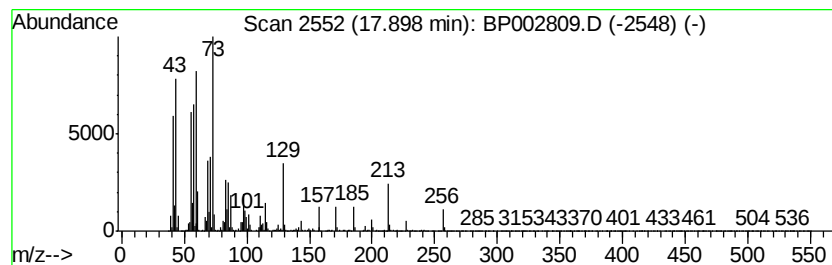
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	19.17 ng	1127860	Phenanthrene-d10	16.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	92
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Dodecanoic acid	200	C12H24O2	000143-07-7	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LT-4

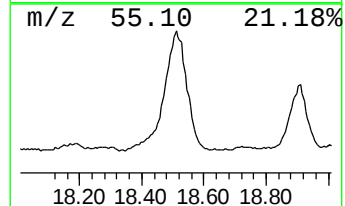
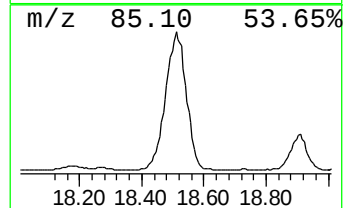
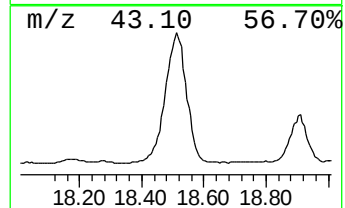
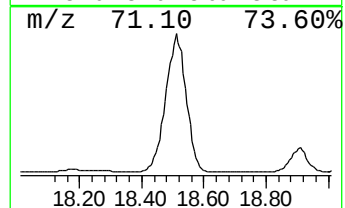
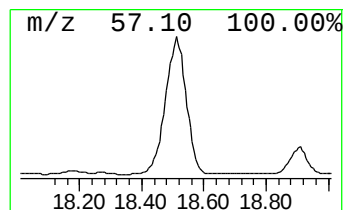
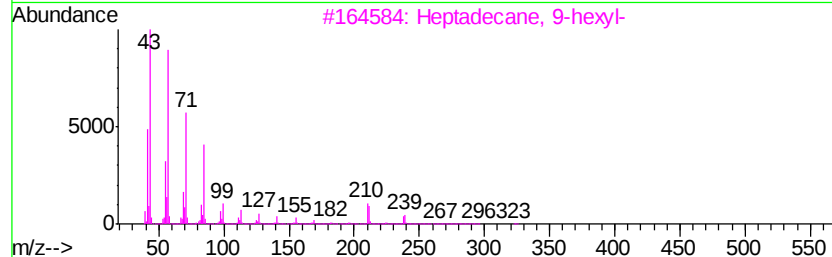
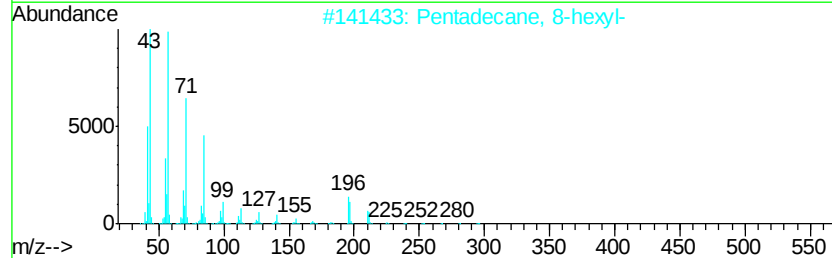
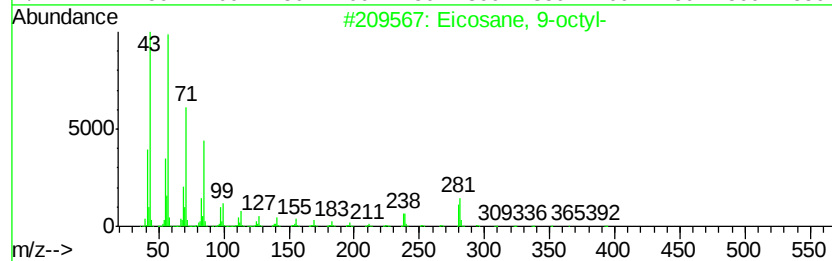
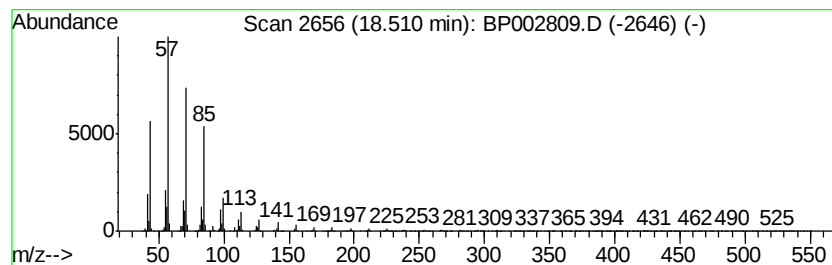
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane, 9-octyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	149.23 ng	8780750	Phenanthrene-d10	16.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94	
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94	
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94	
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93	
5	Nonadecane	268	C19H40	000629-92-5	91	



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LT-4

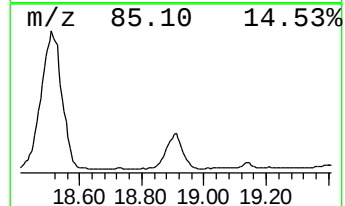
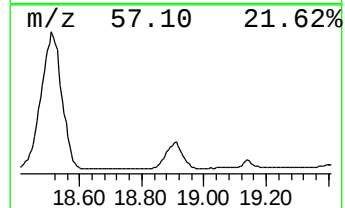
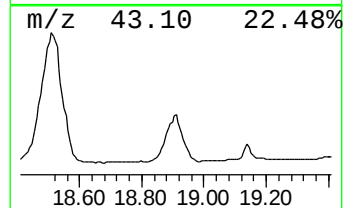
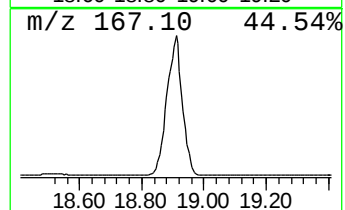
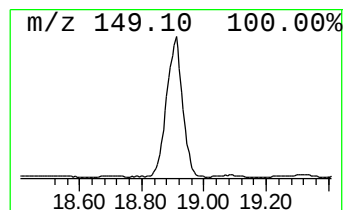
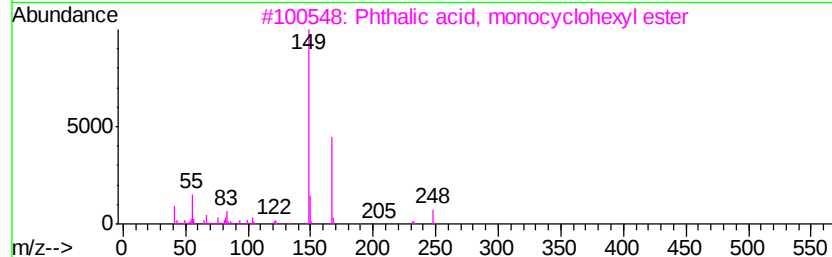
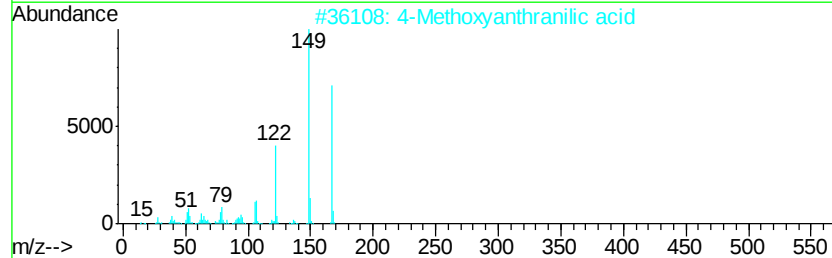
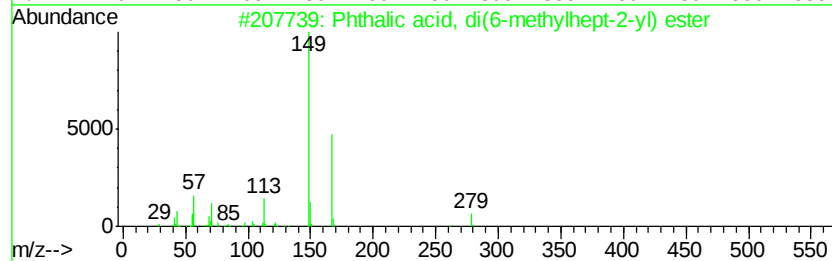
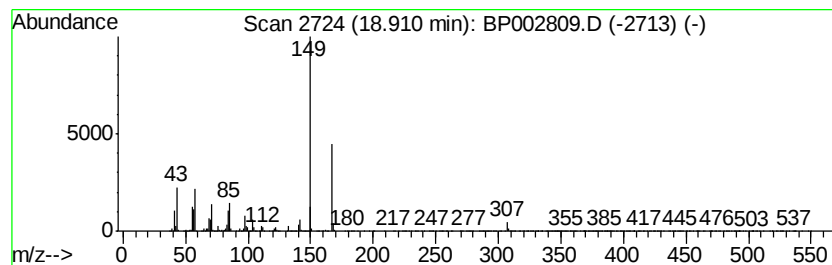
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phthalic acid, di(6-methylh... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	80.34 ng	4727210	Phenanthrene-d10	16.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phthalic acid, di(6-methylhept-2-yl) ester	390	C24H38O4	1000377-97-3	72
2		4-Methoxyanthranilic acid	167	C8H9NO3	004294-95-5	64
3		Phthalic acid, monocyclohexyl ester	248	C14H16O4	007517-36-4	64
4		1,2-Benzenedicarboxylic acid, bis(2-methylpropyl) ester	446	C28H46O4	000089-16-7	62
5		Phthalic acid, di(2-propylpentyl) ester	390	C24H38O4	1000377-93-5	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LT-4

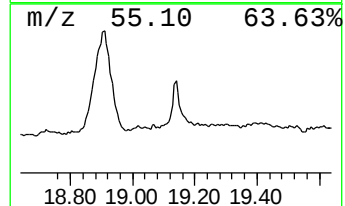
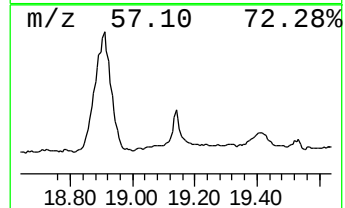
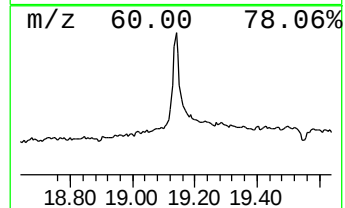
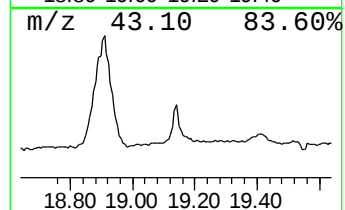
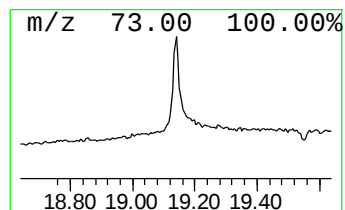
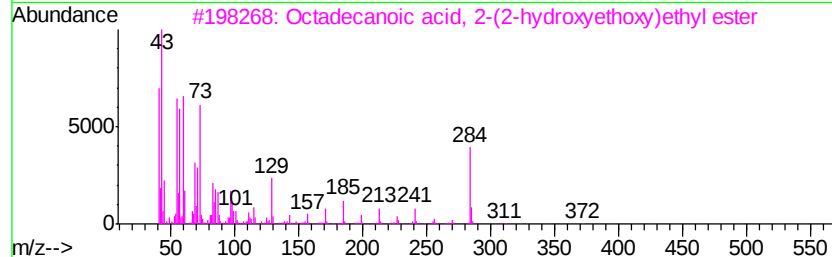
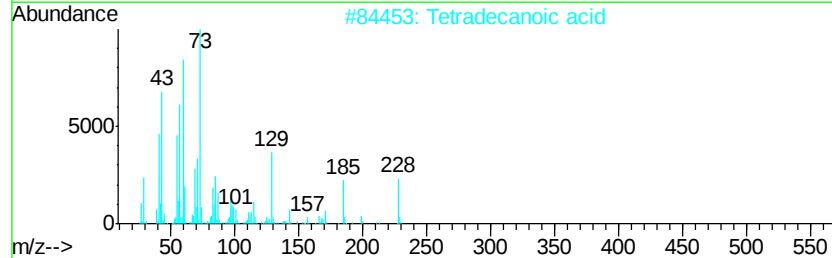
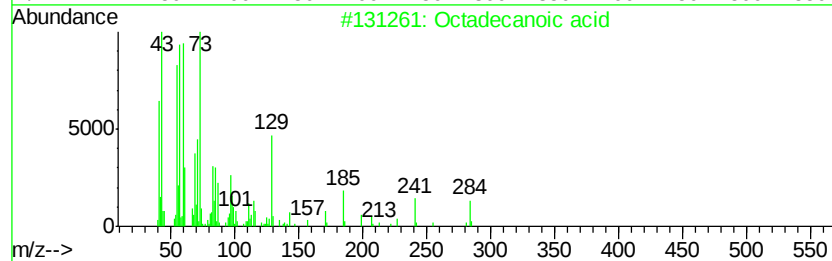
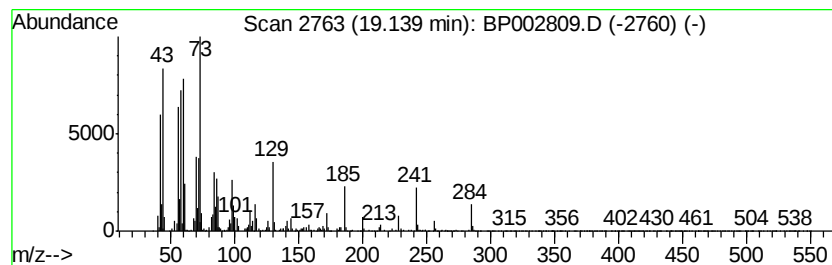
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	5.50 ng	437660	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3			Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	72
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LT-4

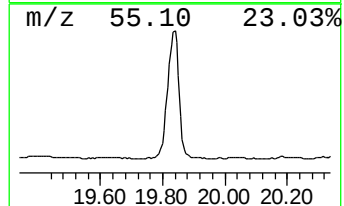
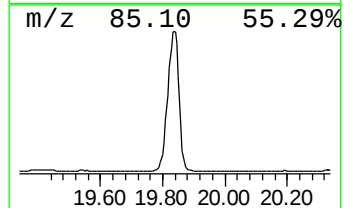
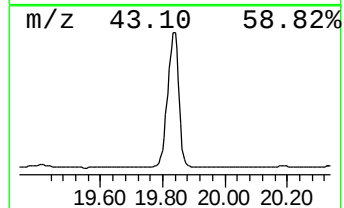
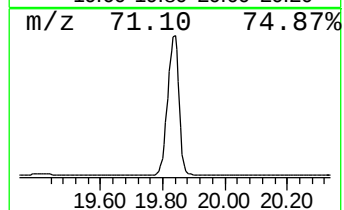
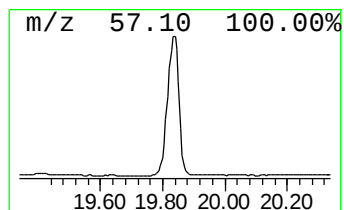
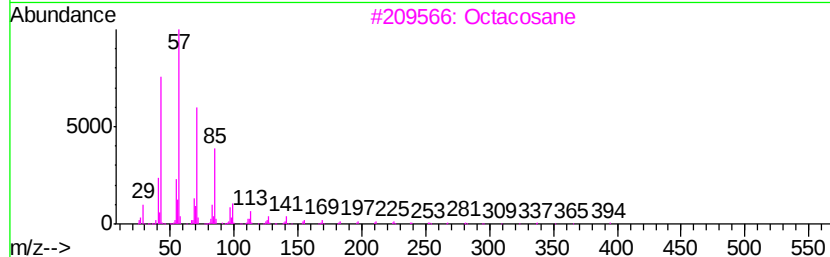
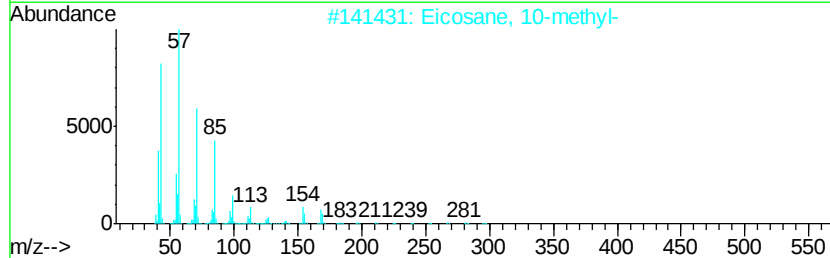
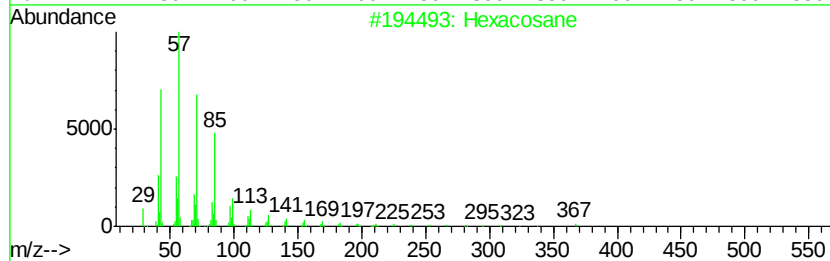
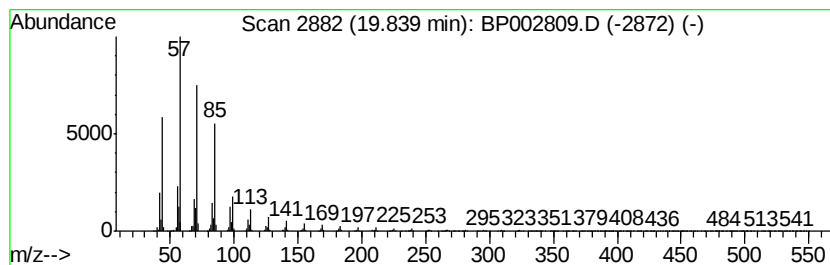
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	121.80 ng	9691270	Chrysene-d12	21.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
3	Octacosane		394	C28H58	000630-02-4	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	2-methyloctacosane		408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LT-4

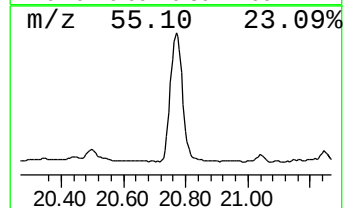
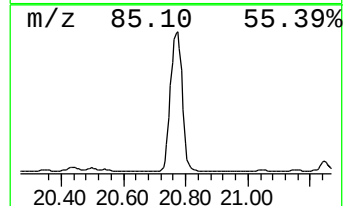
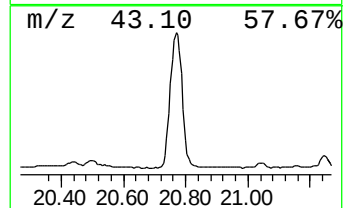
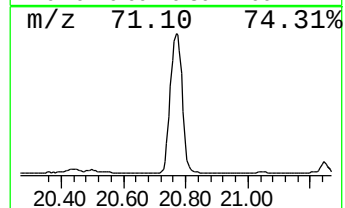
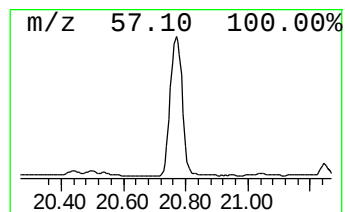
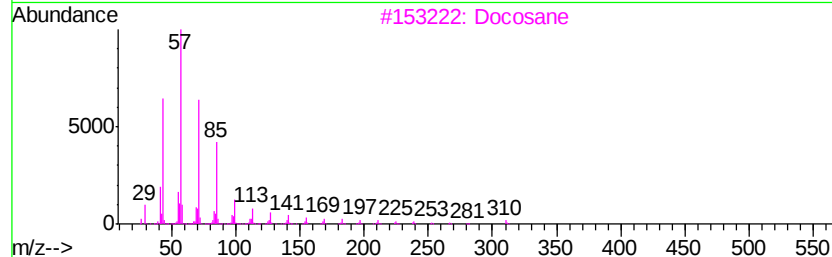
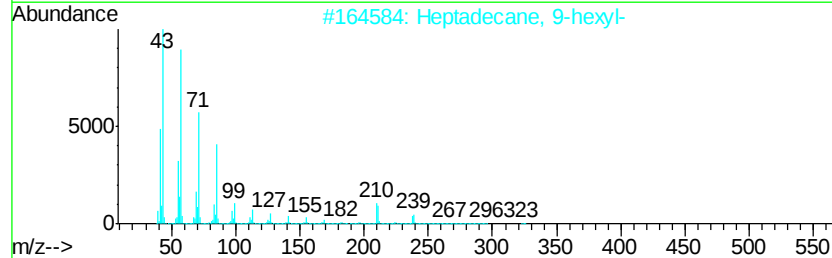
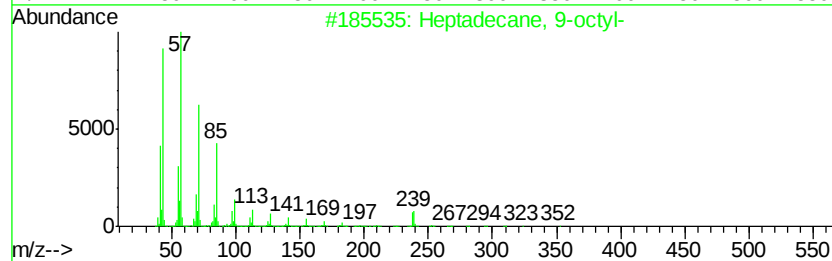
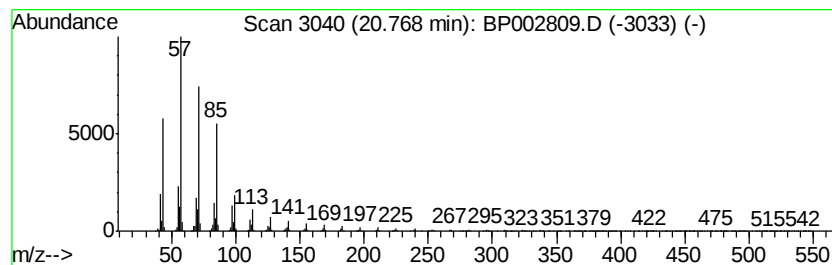
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	147.31 ng	11720400	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3		Docosane	310	C22H46	000629-97-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LT-4

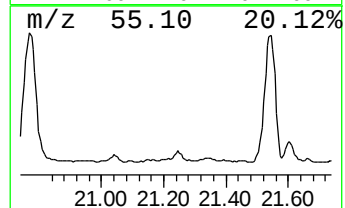
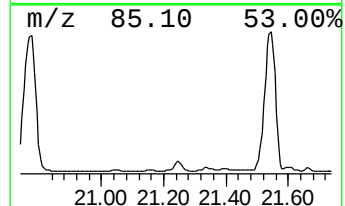
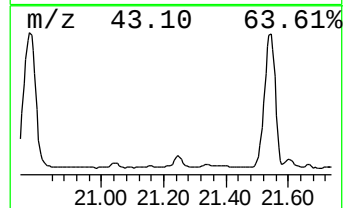
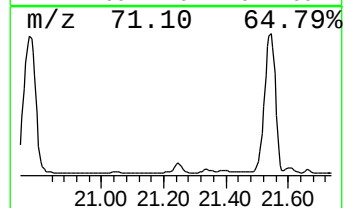
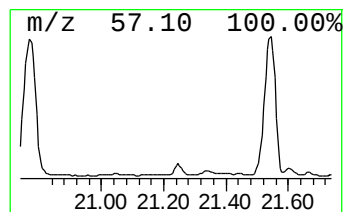
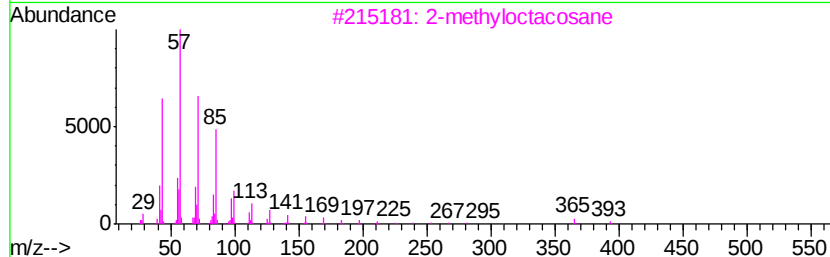
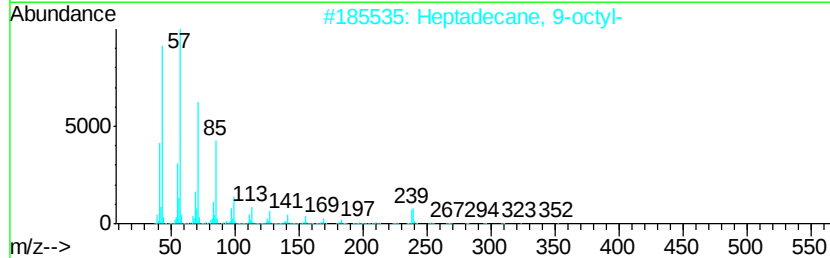
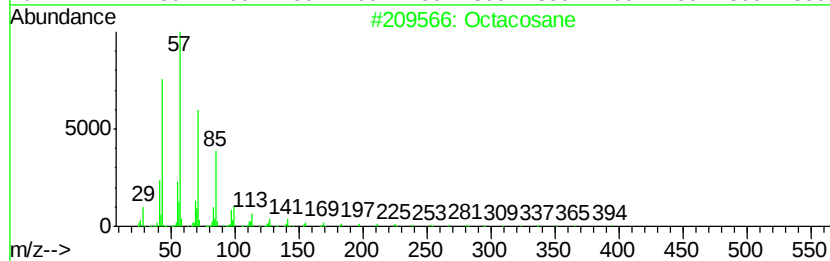
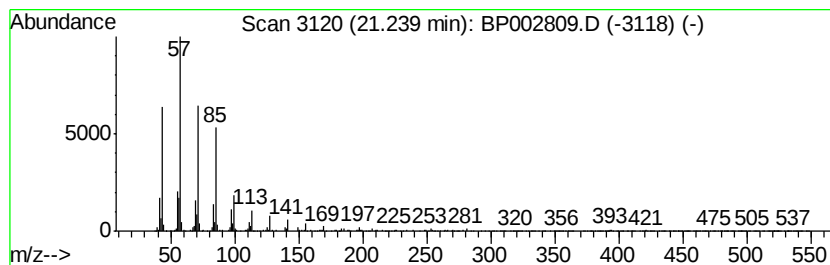
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.24	5.65 ng	449346	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	98
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Nonacosane	408	C29H60	000630-03-5	90
5			Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LT-4

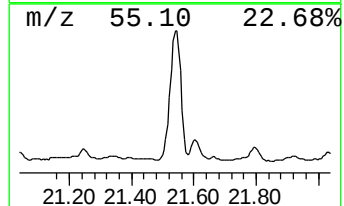
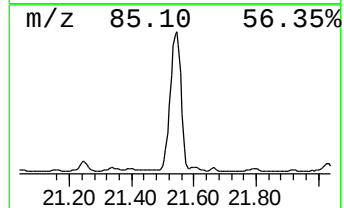
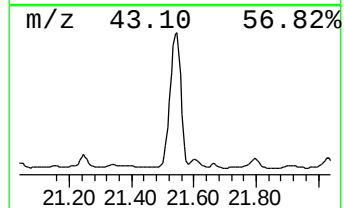
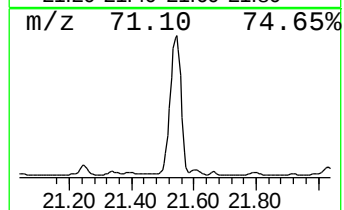
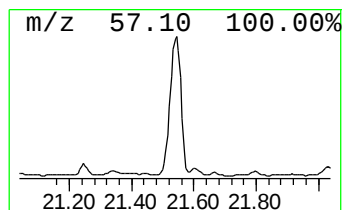
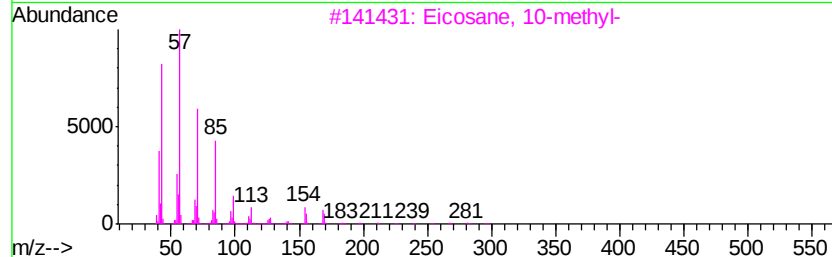
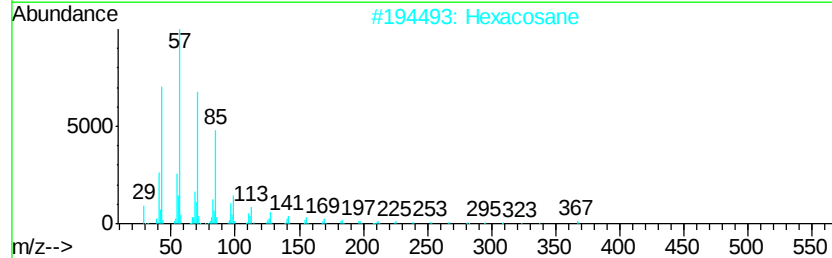
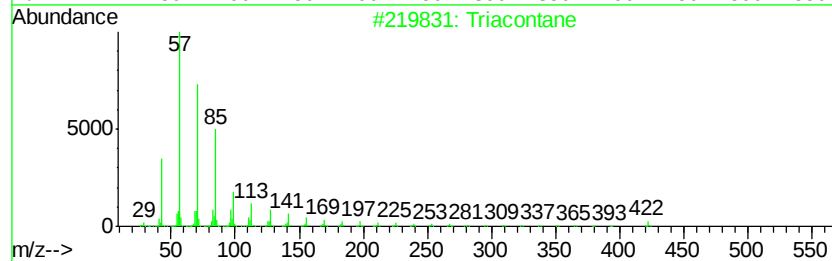
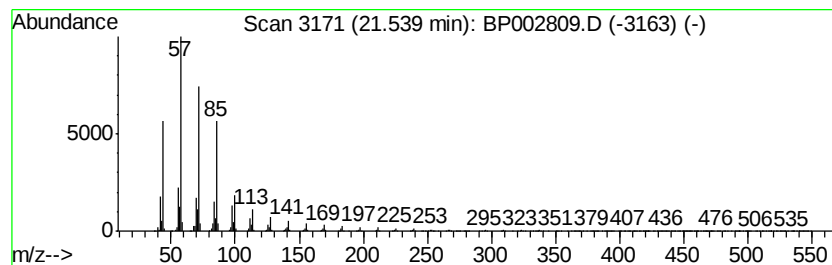
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Triacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	119.64 ng	9519150	Chrysene-d12	21.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	98
2		Hexacosane	366	C26H54	000630-01-3	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LT-4

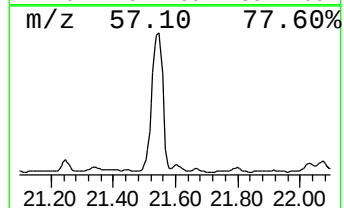
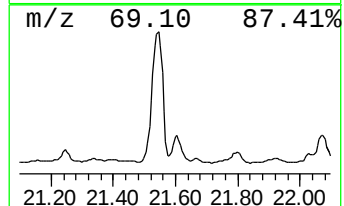
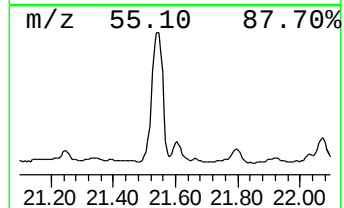
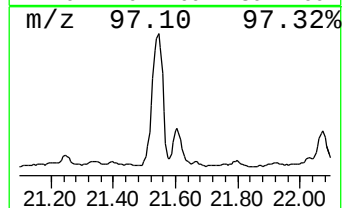
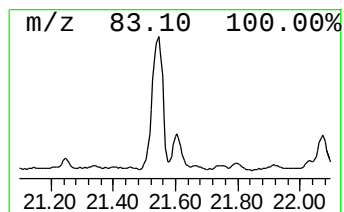
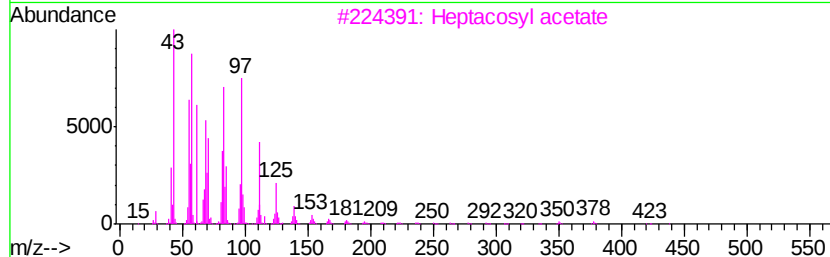
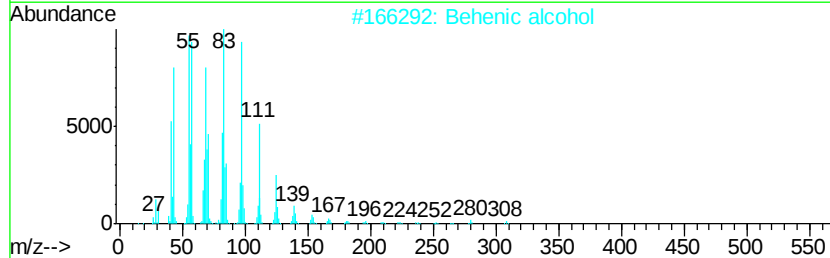
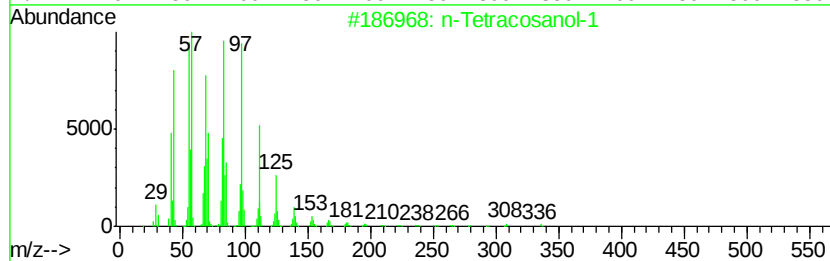
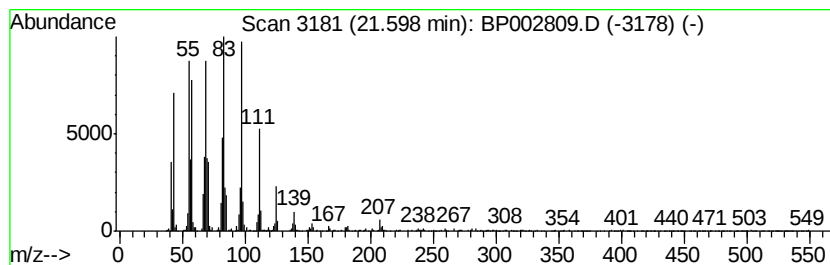
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Tetracosanol-1 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.60	7.77 ng	618420	Chrysene-d12		21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2			Behenic alcohol	326	C22H46O	000661-19-8	90
3			Heptacosyl acetate	438	C29H58O2	1000351-78-2	76
4			Octacosanol	410	C28H58O	000557-61-9	76
5			1-Hexadecanol	242	C16H34O	036653-82-4	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LT-4

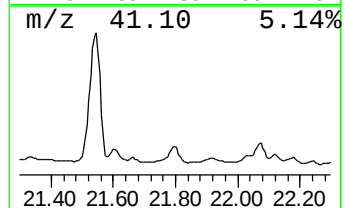
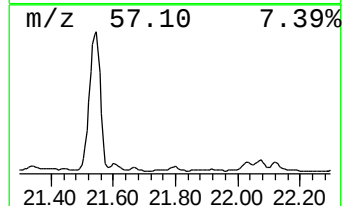
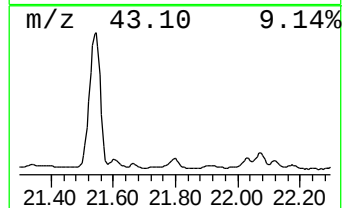
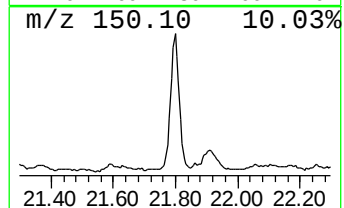
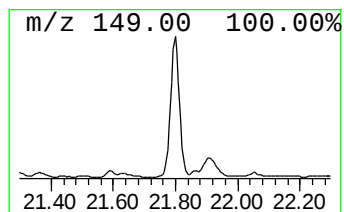
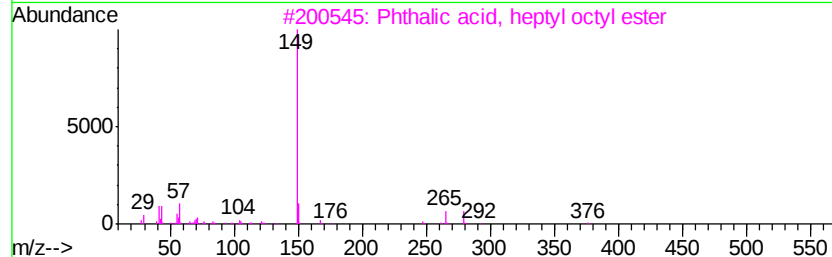
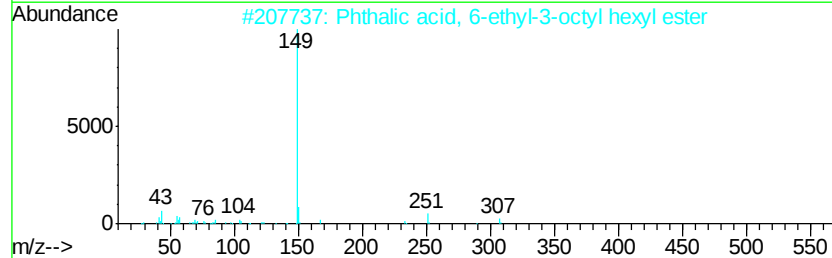
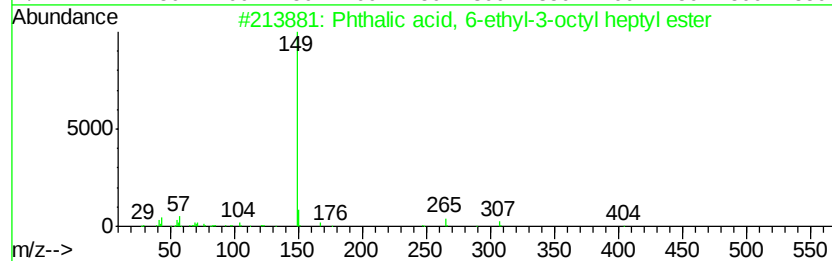
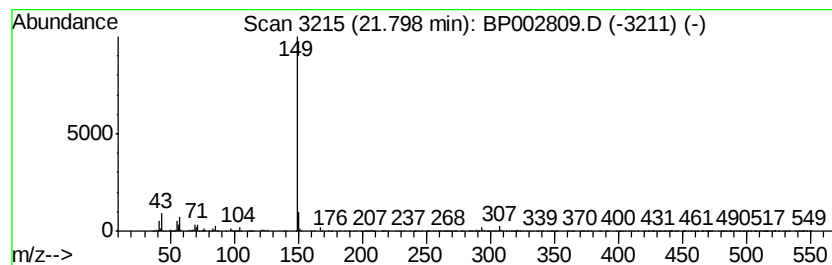
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phthalic acid, 6-ethyl-3-oc... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	13.33 ng	1060370	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 6-ethyl-3-octyl h...	404	C25H40O4	1000315-17-7	86
2		Phthalic acid, 6-ethyl-3-octyl h...	390	C24H38O4	1000315-17-6	86
3		Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	83
4		1,2-Benzenedicarboxylic acid, bi...	250	C14H18O4	000605-45-8	80
5		1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LT-4

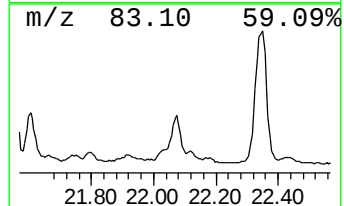
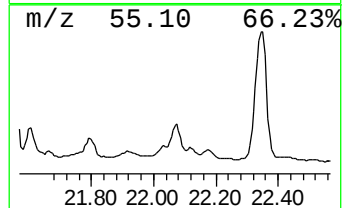
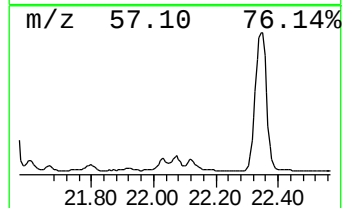
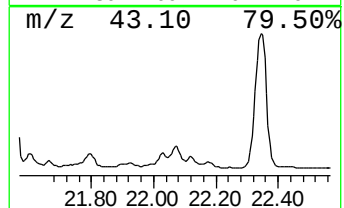
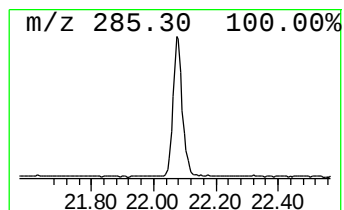
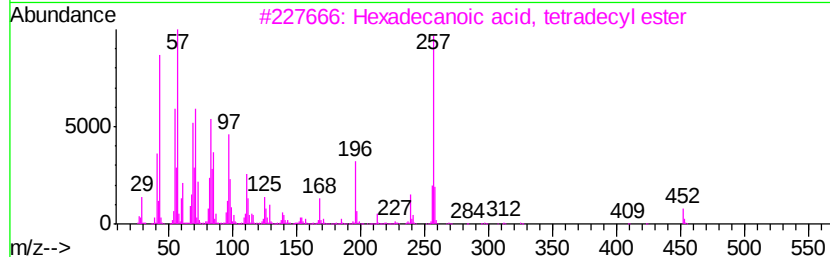
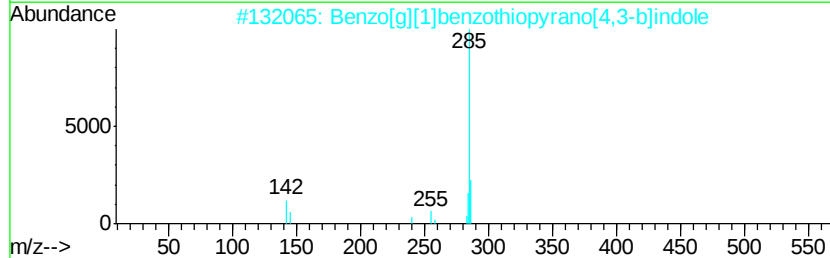
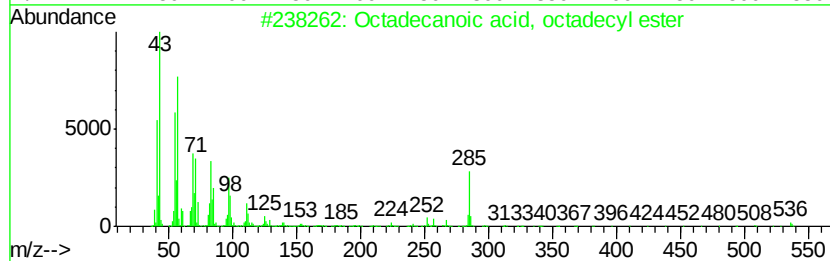
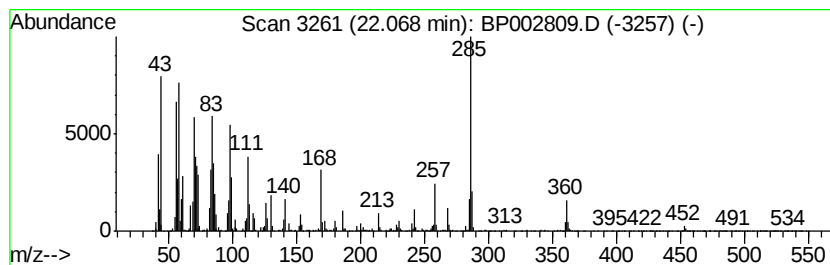
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecanoic acid, octadecyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	9.82 ng	781480	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, octadecyl ester	537	C36H72O2	002778-96-3	72
2		Benzo[g][1]benzothiopyrano[4,3-b...	285	C19H11NS	010023-23-1	53
3		Hexadecanoic acid, tetradecyl ester	452	C30H60O2	004536-26-9	43
4		Fumaric acid, pentadecyl pentafl...	492	C25H33F5O4	1000348-10-7	42
5		1-Octadecanethiol	286	C18H38S	002885-00-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LT-4

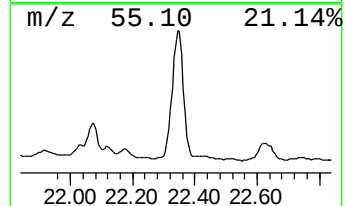
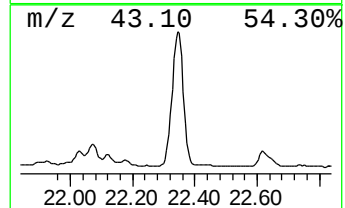
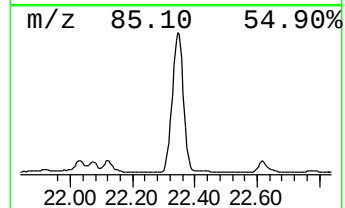
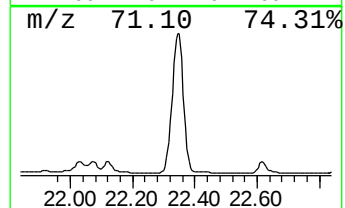
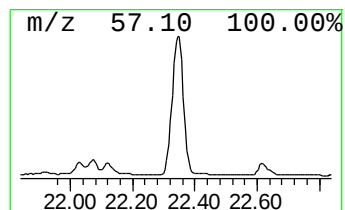
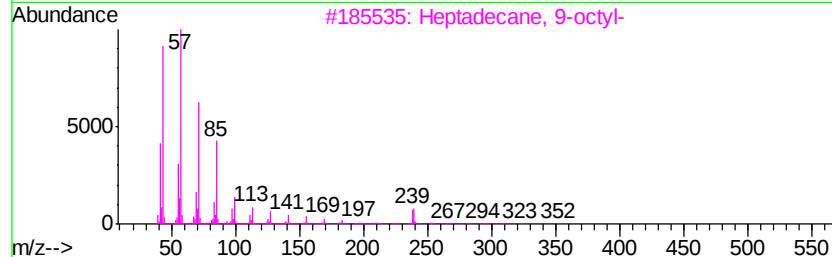
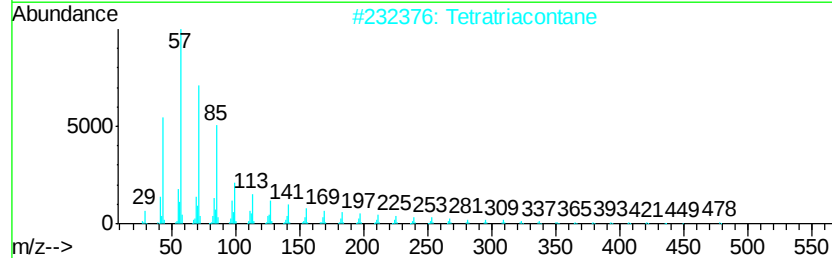
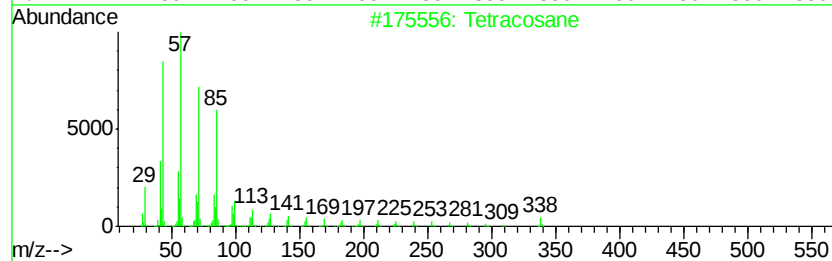
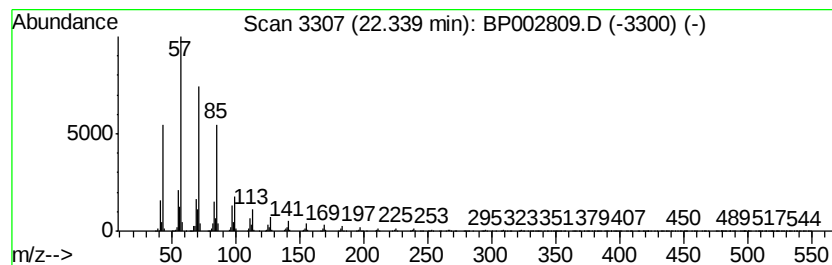
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	28.55 ng	7214050	Perylene-d12	23.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Tetratriacontane	479	C34H70	014167-59-0	95
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4		Hexacosane	366	C26H54	000630-01-3	94
5		Heptadecane	240	C17H36	000629-78-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LT-4

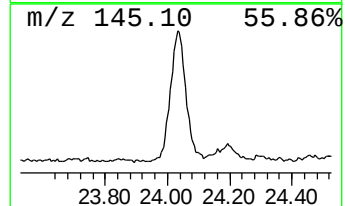
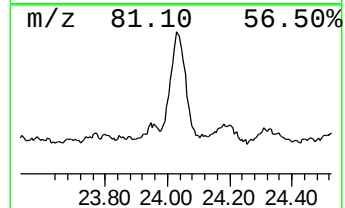
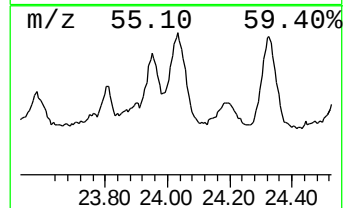
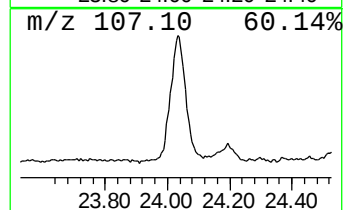
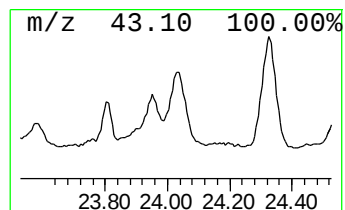
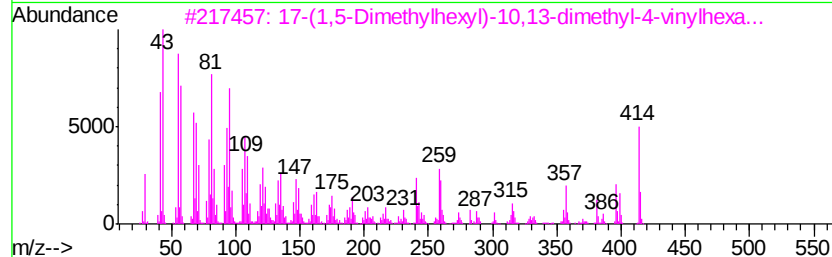
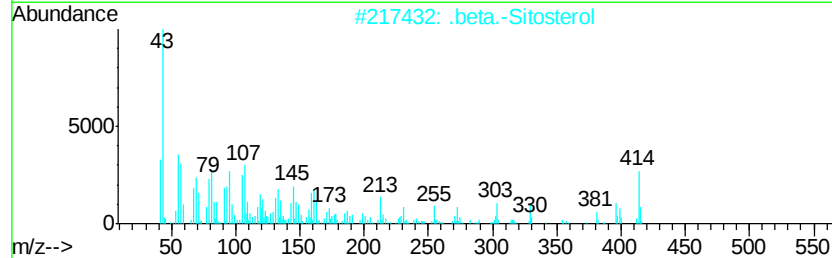
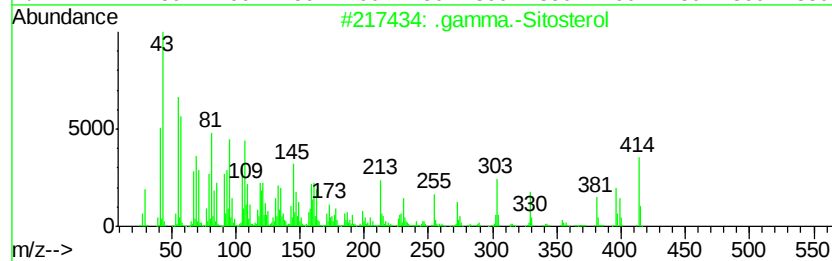
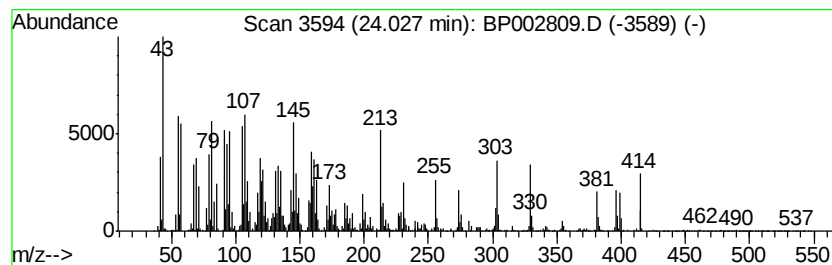
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .gamma.-Sitosterol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	8.75 ng	2209940	Perylene-d12	23.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	94
3		17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	25
4		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	18
5		Campesterol	400	C28H48O	000474-62-4	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002809.D
Acq On : 21 Jul 2020 11:41
Operator : CG/JU
Sample : L3329-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LT-4

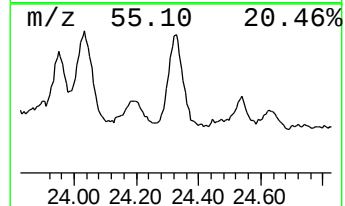
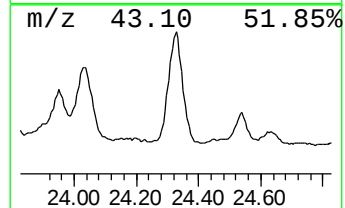
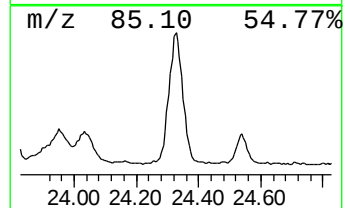
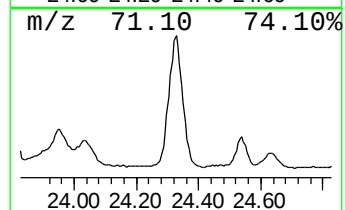
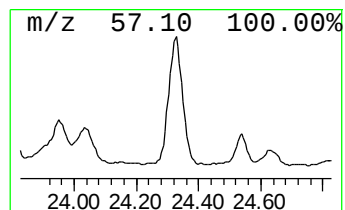
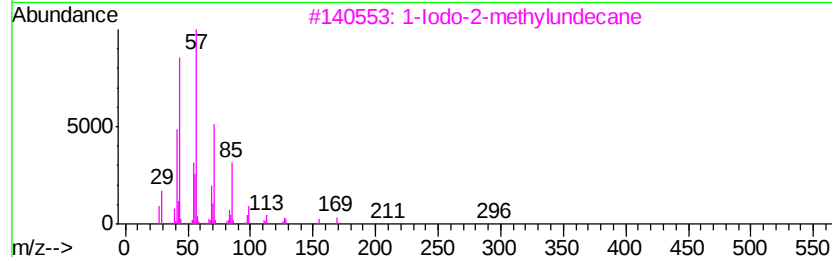
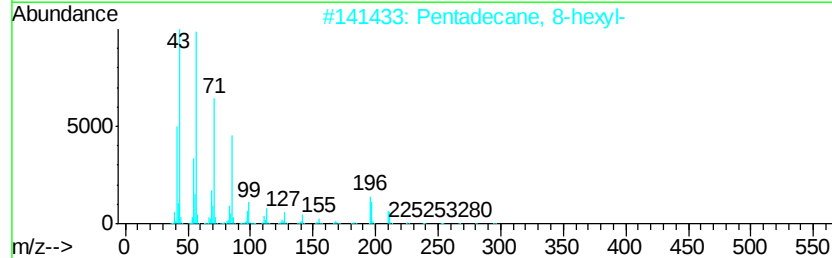
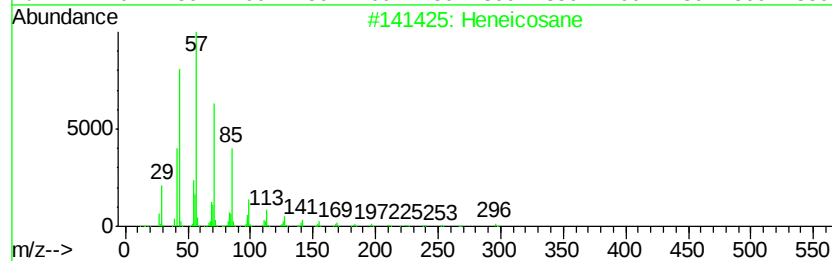
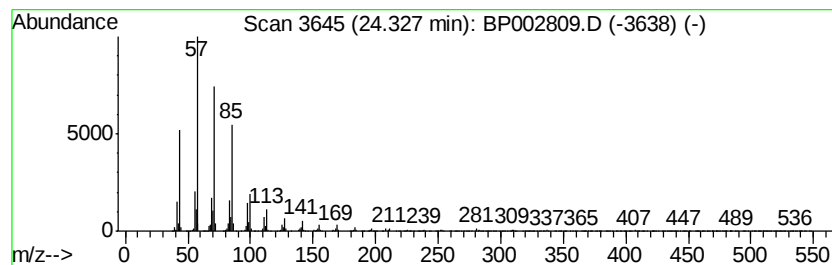
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.33	5.79 ng	1461840	Perylene-d12	23.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP072120\
 Data File : BP002809.D
 Acq On : 21 Jul 2020 11:41
 Operator : CG/JU
 Sample : L3329-13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LT-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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
Indane	7.91	8.9	ng	346932	1	7.55	782198	20.0
Benzene, 2-etheny...	9.73	10.6	ng	710145	2	10.32	1346330	20.0
Benzo[b]thiophene...	11.42	10.4	ng	702117	2	10.32	1346330	20.0
Benzo[b]thiophene...	11.88	5.9	ng	396106	2	10.32	1346330	20.0
Naphthalene, 1,6-...	13.52	14.1	ng	1028250	3	14.20	1454380	20.0
Naphthalene, 1,3-...	13.92	6.2	ng	450801	3	14.20	1454380	20.0
n-Hexadecanoic acid	17.90	19.2	ng	1127860	4	16.96	1176830	20.0
Eicosane, 9-octyl-	18.51	149.2	ng	8780750	4	16.96	1176830	20.0
Phthalic acid, di...	18.91	80.3	ng	4727210	4	16.96	1176830	20.0
Octadecanoic acid	19.14	5.5	ng	437660	5	21.07	1591280	20.0
Hexacosane	19.84	121.8	ng	9691270	5	21.07	1591280	20.0
Heptadecane, 9-oc...	20.77	147.3	ng	11720400	5	21.07	1591280	20.0
Octacosane	21.24	5.7	ng	449346	5	21.07	1591280	20.0
Triacontane	21.54	119.6	ng	9519150	5	21.07	1591280	20.0
n-Tetracosanol-1	21.60	7.8	ng	618420	5	21.07	1591280	20.0
Phthalic acid, 6-...	21.80	13.3	ng	1060370	5	21.07	1591280	20.0
Octadecanoic acid...	22.07	9.8	ng	781480	5	21.07	1591280	20.0
Tetracosane	22.34	28.6	ng	7214050	6	23.26	5053470	20.0
.gamma.-Sitosterol	24.03	8.8	ng	2209940	6	23.26	5053470	20.0
Heneicosane	24.33	5.8	ng	1461840	6	23.26	5053470	20.0