

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
 Data File : BP002555.D
 Acq On : 26 Jun 2020 17:22
 Operator : CG/JU
 Sample : L3126-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4-S

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-BP060520.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	5.199	386	393	412	rBV	2769165	4297897	49.66%	7.176%
2	6.775	653	661	676	rBV	2929082	4845669	55.98%	8.090%
3	7.581	790	798	808	rBV	844636	1297481	14.99%	2.166%
4	7.899	842	852	863	rBV	2563931	4151760	47.97%	6.932%
5	8.728	984	993	1007	rBV	2022764	3444794	39.80%	5.751%
6	10.351	1261	1269	1287	rBV	1054383	1832504	21.17%	3.060%
7	12.845	1686	1693	1716	rBV	4592733	7229268	83.52%	12.070%
8	13.692	1830	1837	1849	rBV	390078	603563	6.97%	1.008%
9	14.228	1921	1928	1938	rBV	1521213	2357690	27.24%	3.936%
10	15.727	2177	2183	2196	rBV	3414308	5340553	61.70%	8.916%
11	16.986	2392	2397	2401	rBV	1908607	2706386	31.27%	4.519%
12	17.027	2401	2404	2410	rVB	364174	503879	5.82%	0.841%
13	17.916	2551	2555	2561	rBV2	198593	294874	3.41%	0.492%
14	18.398	2634	2637	2644	rVB3	78684	136562	1.58%	0.228%
15	18.657	2677	2681	2685	rBV	310360	372001	4.30%	0.621%
16	19.016	2737	2742	2746	rBV	597191	750059	8.67%	1.252%
17	19.368	2798	2802	2808	rVB	482527	653223	7.55%	1.091%
18	19.580	2832	2838	2849	rVB	6391543	8655402	100.00%	14.451%
19	20.345	2965	2968	2972	rVB	104999	105561	1.22%	0.176%
20	20.468	2986	2989	2995	rVB	247777	281877	3.26%	0.471%
21	20.792	3041	3044	3047	rBV2	188599	199602	2.31%	0.333%
22	20.839	3048	3052	3057	rBV	1129118	1481479	17.12%	2.473%
23	21.098	3090	3096	3100	rBV	1923583	2740613	31.66%	4.576%
24	21.274	3123	3126	3133	rVB2	247781	287162	3.32%	0.479%
25	21.704	3195	3199	3210	rVB3	396522	679769	7.85%	1.135%
26	22.004	3247	3250	3261	rVB	261563	364017	4.21%	0.608%
27	22.162	3273	3277	3282	rVB	427634	537807	6.21%	0.898%
28	22.662	3359	3362	3367	rVB	455505	657269	7.59%	1.097%
29	23.227	3455	3458	3463	rVB	354564	537358	6.21%	0.897%
30	23.298	3464	3470	3476	rVB2	1094367	1996982	23.07%	3.334%
31	23.874	3563	3568	3576	rVB	296540	552199	6.38%	0.922%

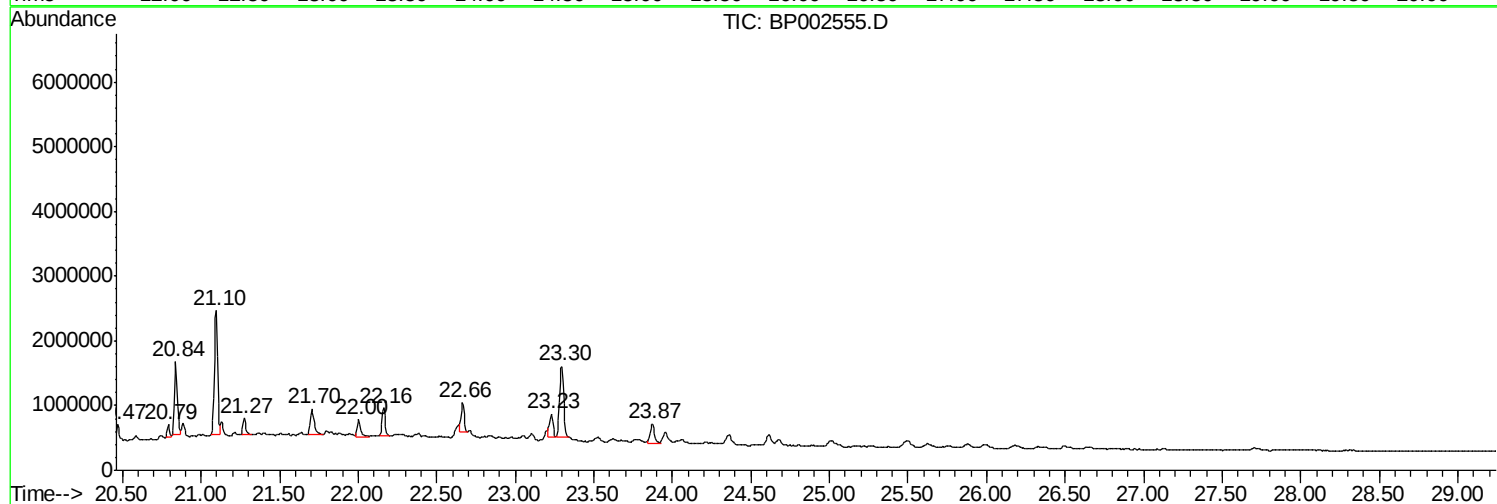
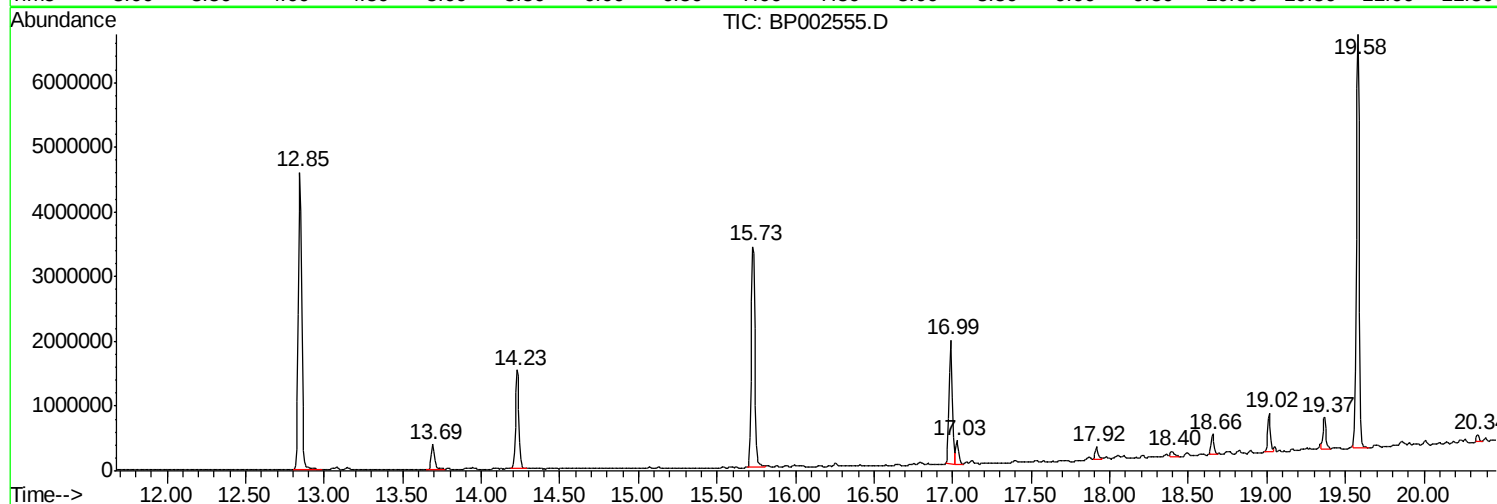
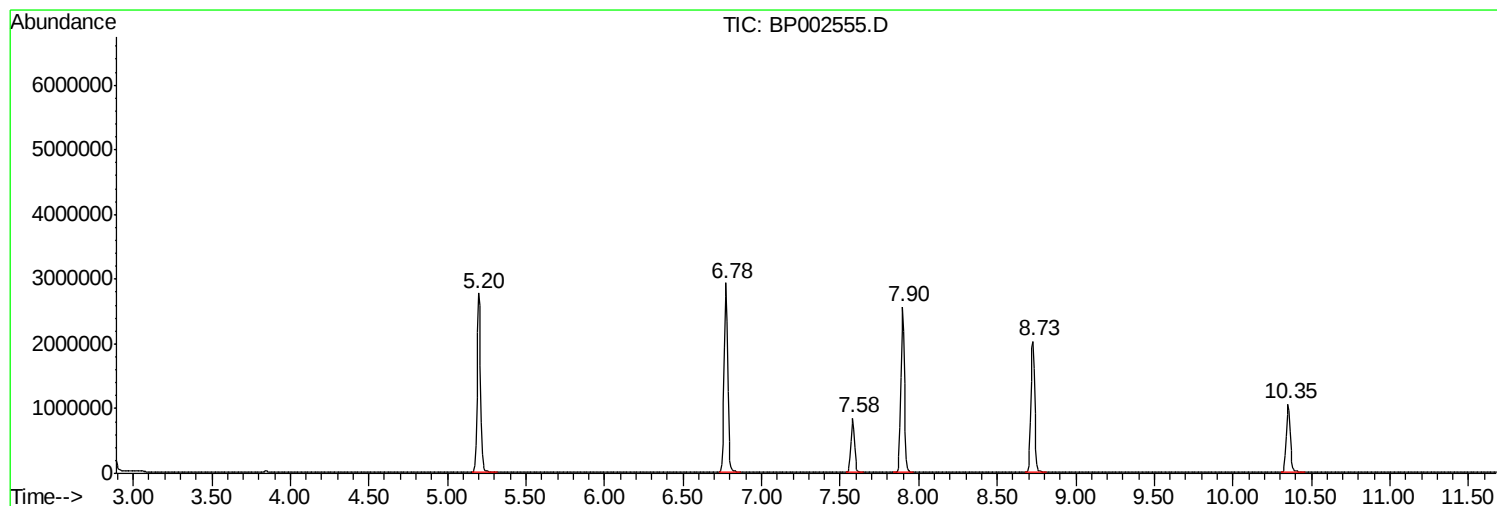
Sum of corrected areas: 59895260

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002555.D
Acq On : 26 Jun 2020 17:22
Operator : CG/JU
Sample : L3126-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
TP-4-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.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\BP062620\
Data File : BP002555.D
Acq On : 26 Jun 2020 17:22
Operator : CG/JU
Sample : L3126-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4-S

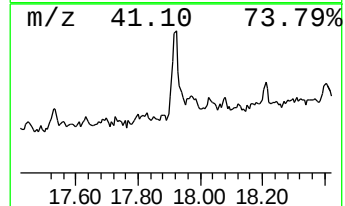
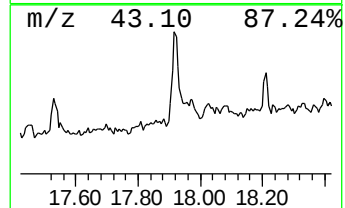
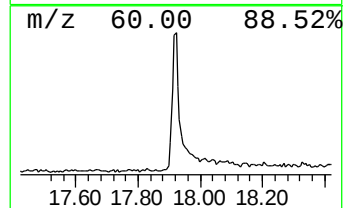
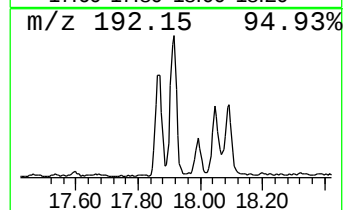
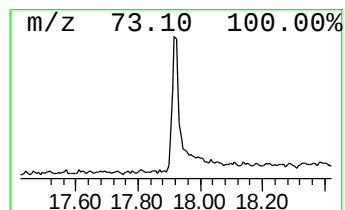
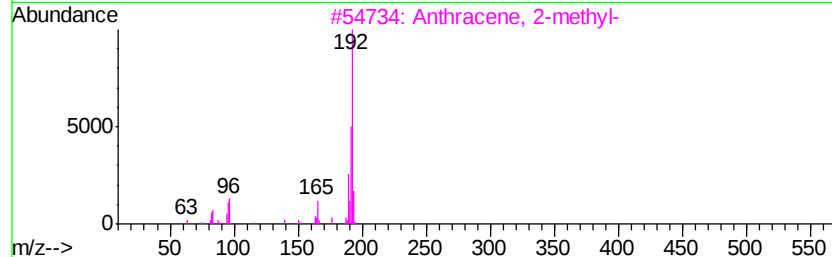
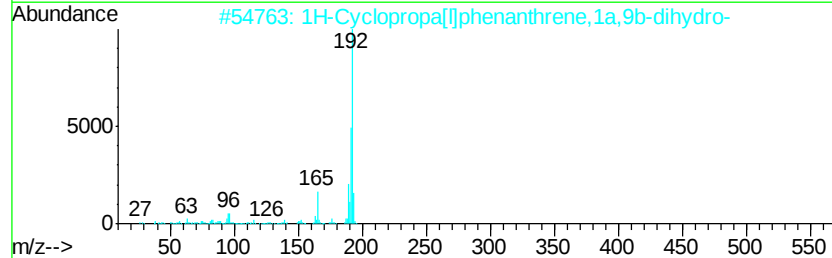
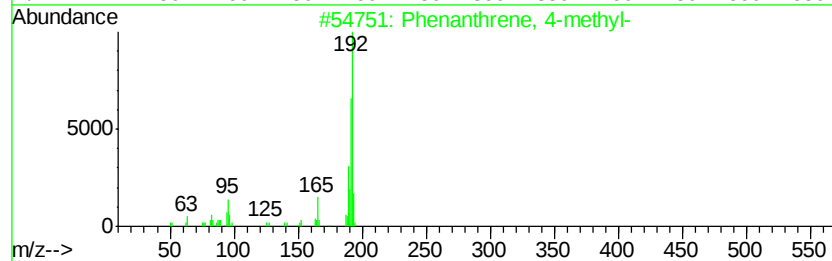
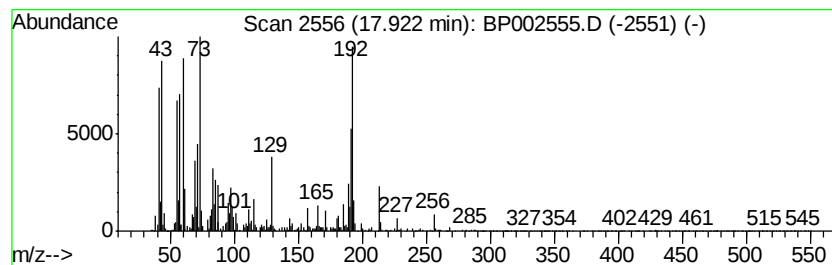
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Phenanthrene, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.18 ng	294874	Phenanthrene-d10	16.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	92
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002555.D
Acq On : 26 Jun 2020 17:22
Operator : CG/JU
Sample : L3126-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4-S

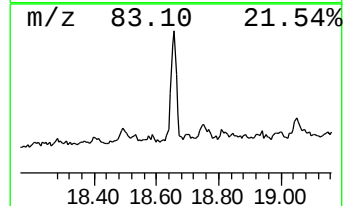
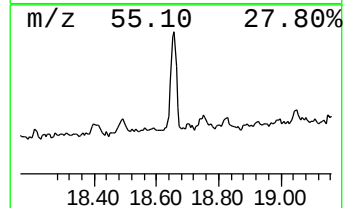
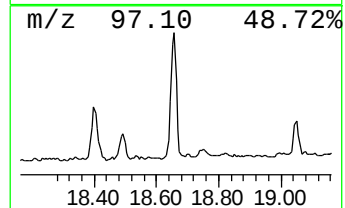
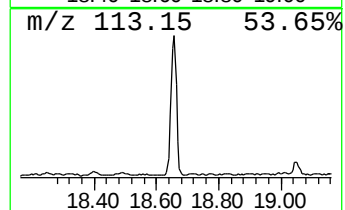
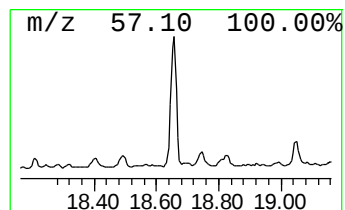
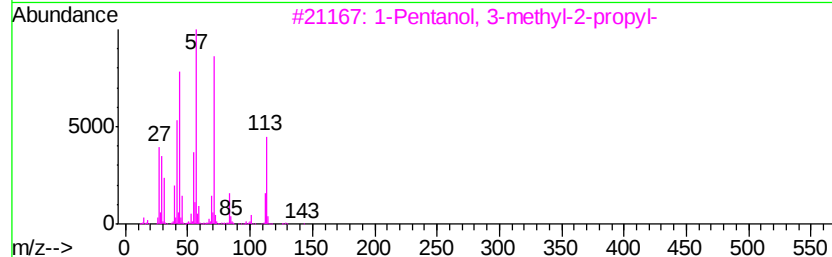
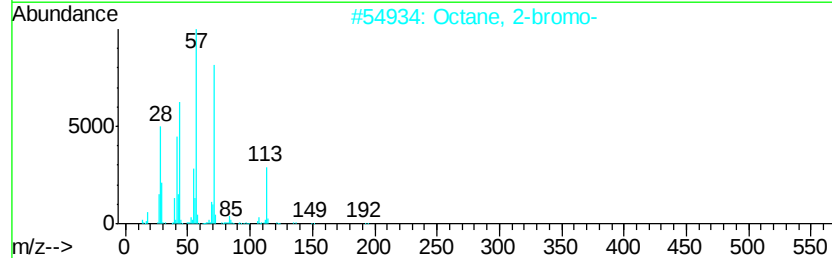
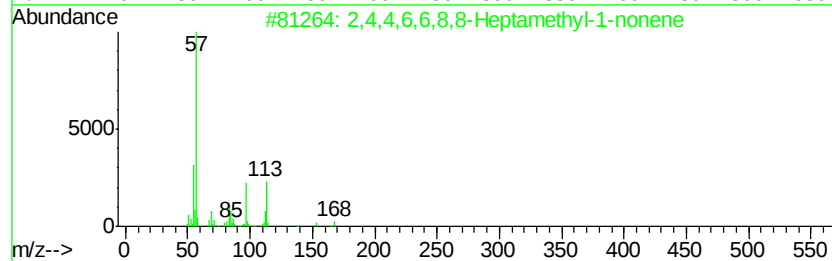
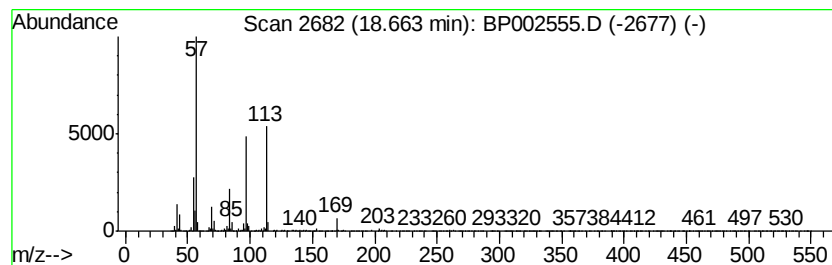
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown18.66 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	2.75 ng	372001	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	64		
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	35		
3	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	28		
4	4,4-Dimethyl-3-oxopentanenitrile	125	C7H11NO	059997-51-2	25		
5	4-Hepten-3-one, 5-methyl-, (E)-	126	C8H14O	020685-44-3	23		



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002555.D
Acq On : 26 Jun 2020 17:22
Operator : CG/JU
Sample : L3126-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4-S

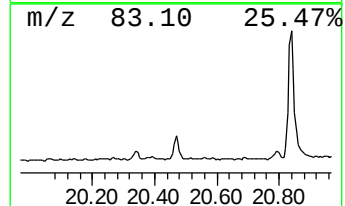
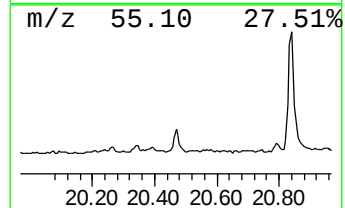
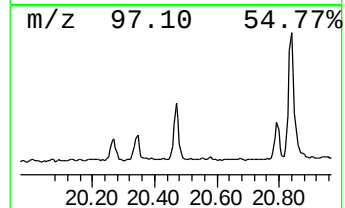
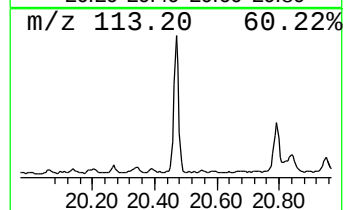
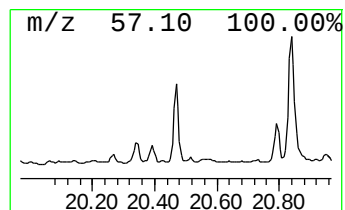
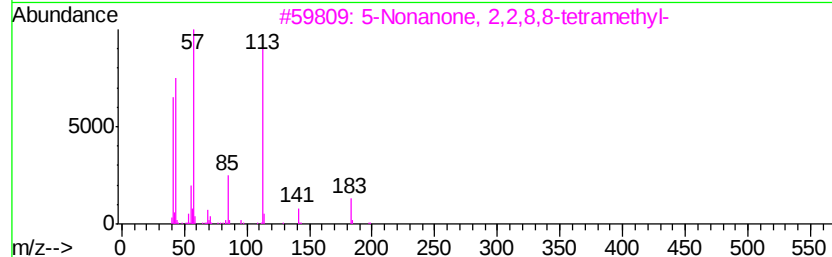
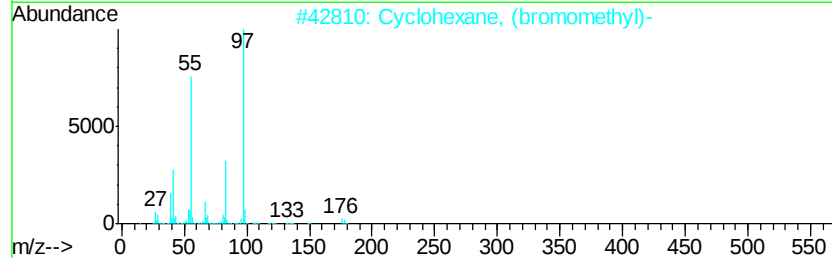
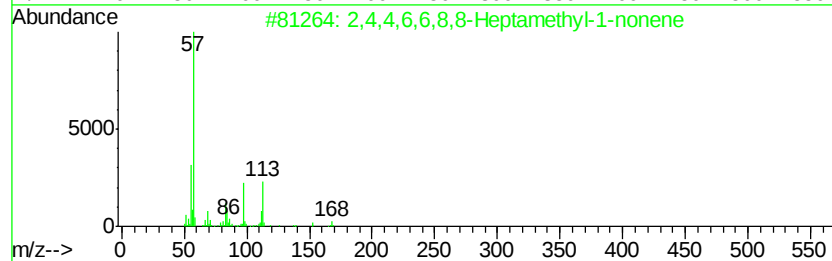
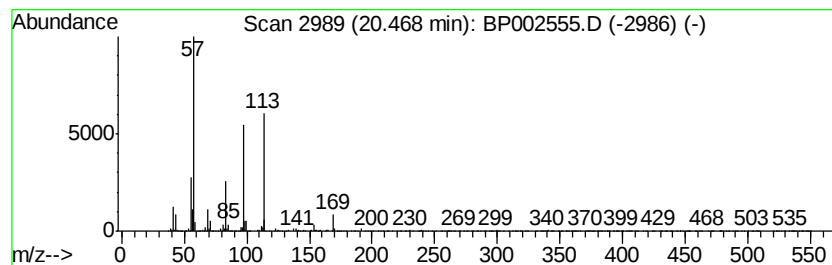
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	2.06 ng	281877	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	74
2		Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	35
3		5-Nonanone, 2,2,8,8-tetramethyl-	198	C13H26O	005709-95-5	35
4		Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	27
5		3,4-Methylpropylsuccinimide	155	C8H13NO2	1000248-78-0	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002555.D
Acq On : 26 Jun 2020 17:22
Operator : CG/JU
Sample : L3126-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4-S

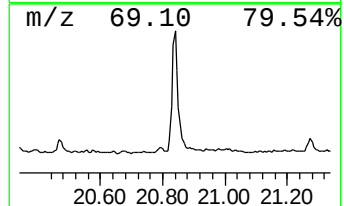
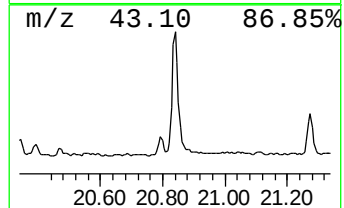
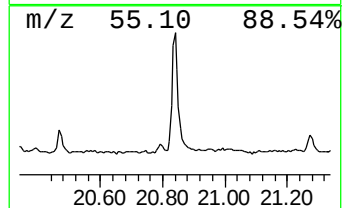
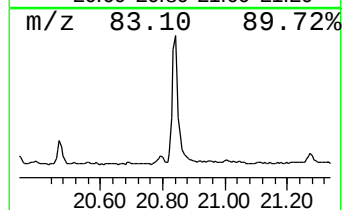
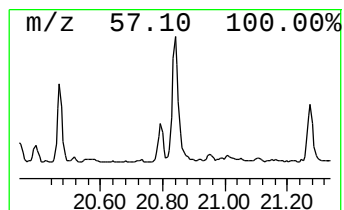
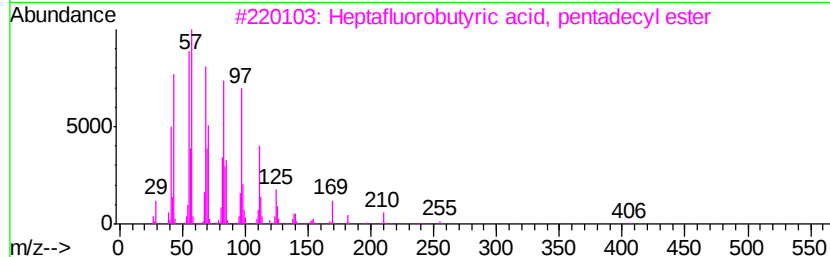
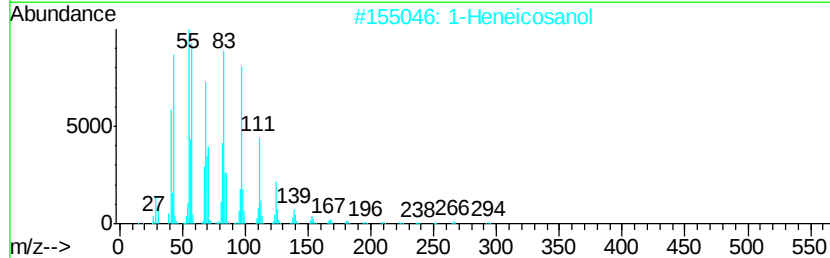
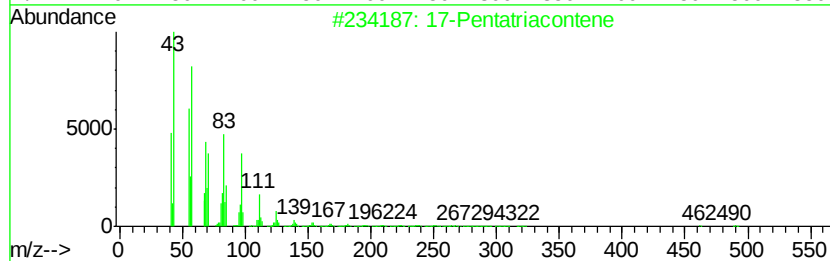
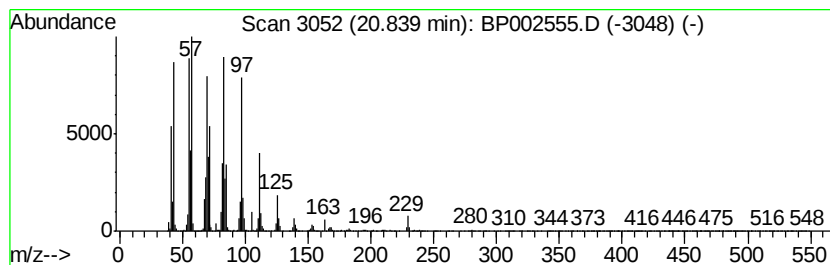
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 17-Pentatriacontene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	10.81 ng	1481480	Chrysene-d12	21.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	96
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		1-Heptacosanol	396	C27H56O	002004-39-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002555.D
Acq On : 26 Jun 2020 17:22
Operator : CG/JU
Sample : L3126-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4-S

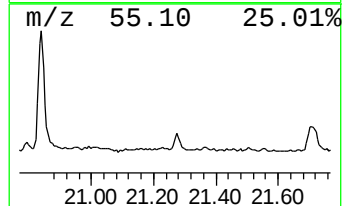
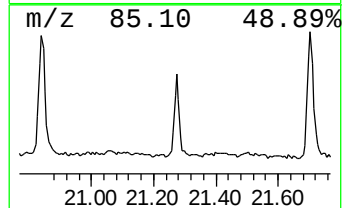
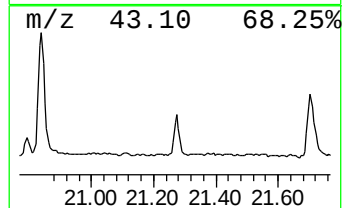
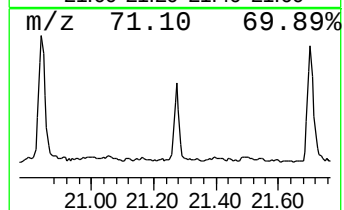
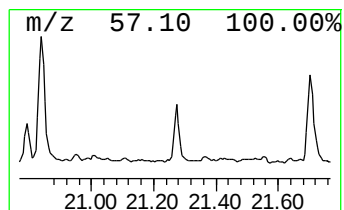
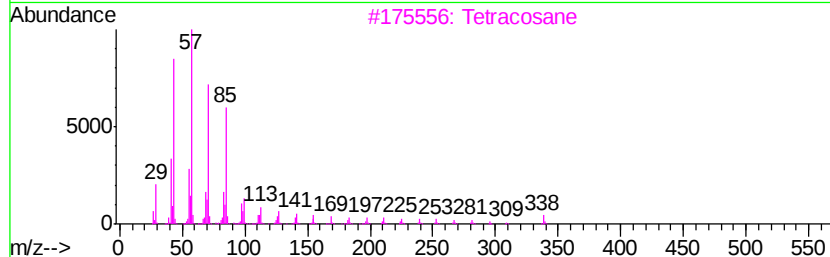
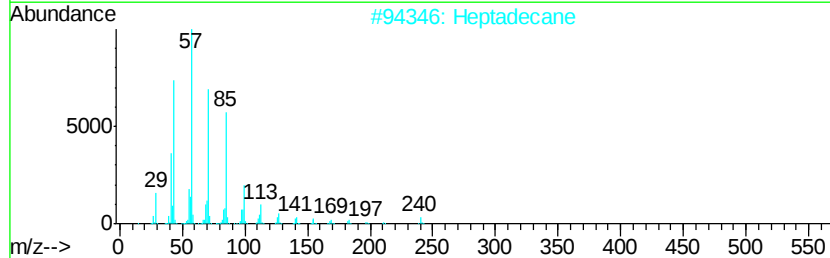
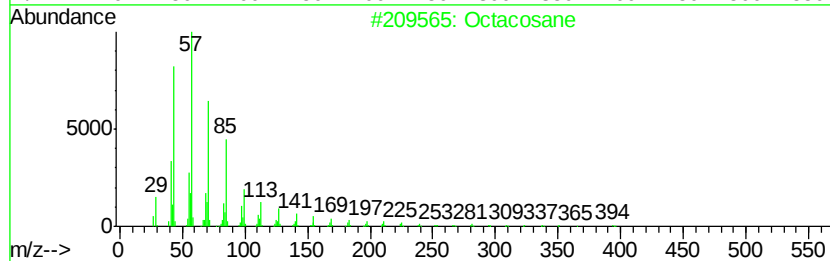
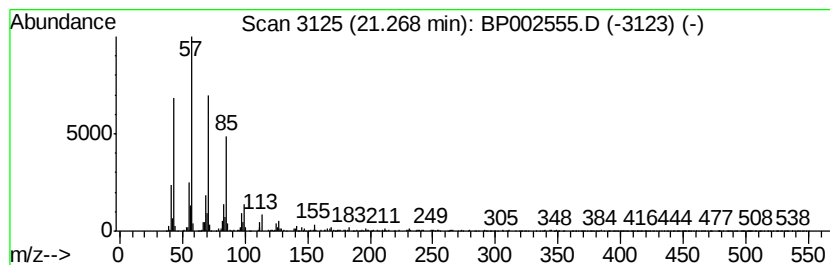
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	2.10 ng	287162	Chrysene-d12	21.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	95
2	Heptadecane		240	C17H36	000629-78-7	95
3	Tetracosane		338	C24H50	000646-31-1	91
4	Eicosane, 9-octyl-		394	C28H58	013475-77-9	90
5	Tetratetracontane		619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002555.D
Acq On : 26 Jun 2020 17:22
Operator : CG/JU
Sample : L3126-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4-S

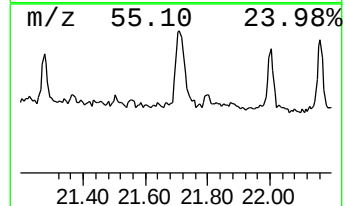
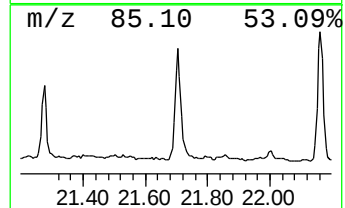
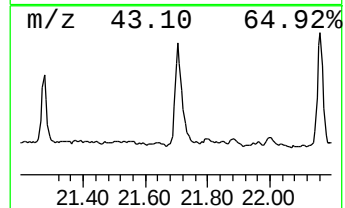
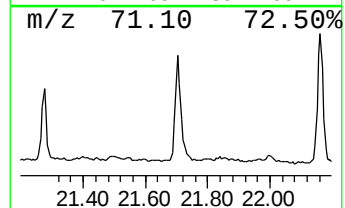
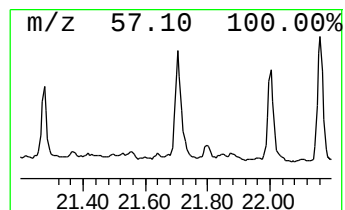
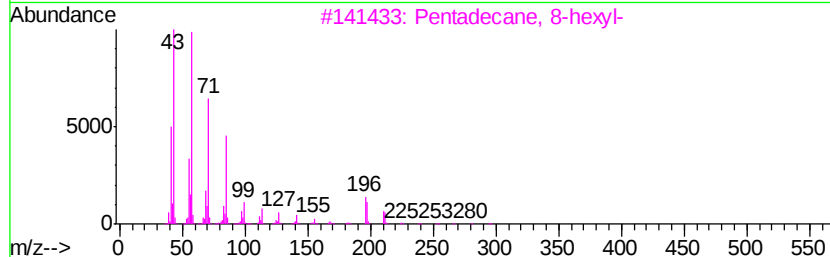
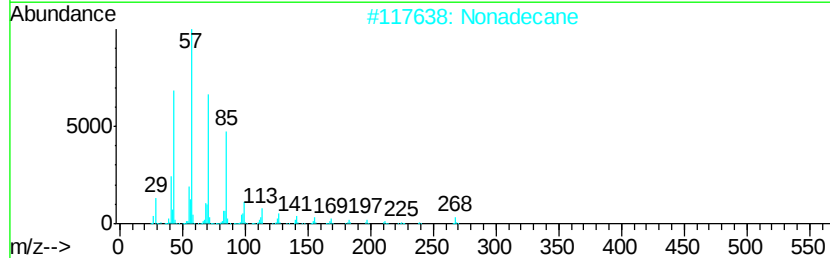
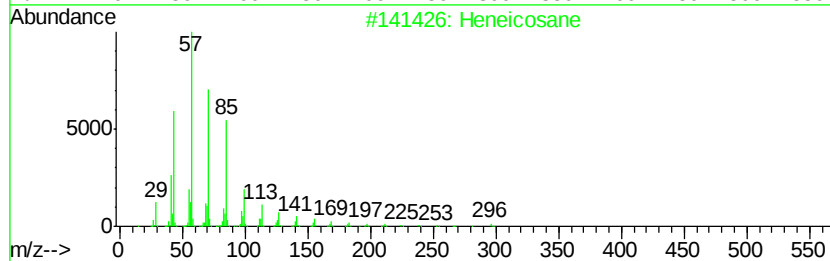
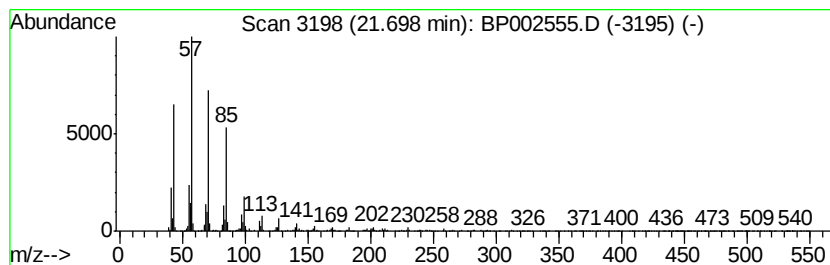
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	4.96 ng	679769	Chrysene-d12	21.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Nonadecane		268	C19H40	000629-92-5	93
3	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	93
4	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002555.D
Acq On : 26 Jun 2020 17:22
Operator : CG/JU
Sample : L3126-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4-S

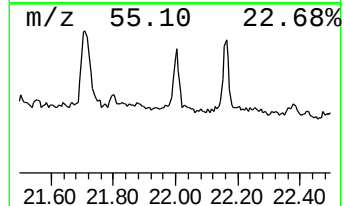
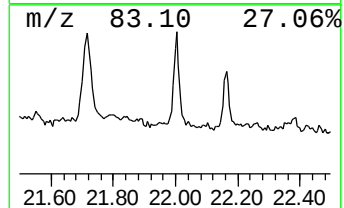
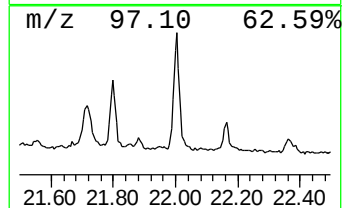
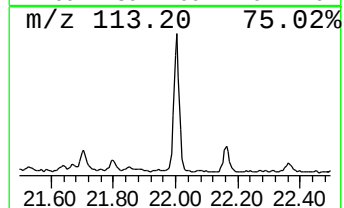
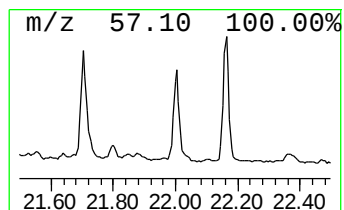
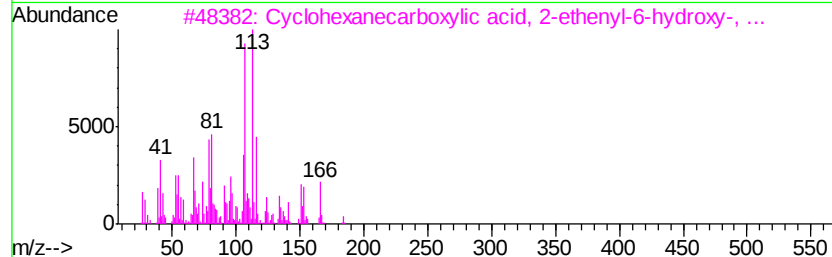
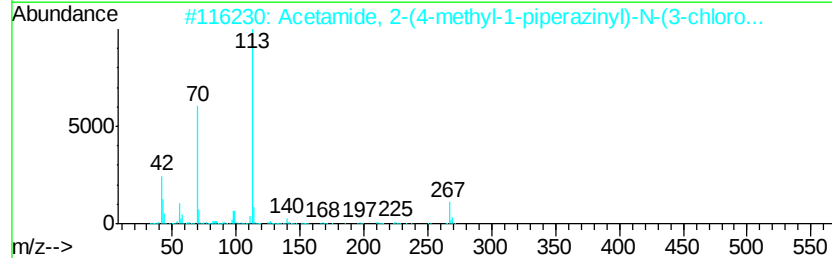
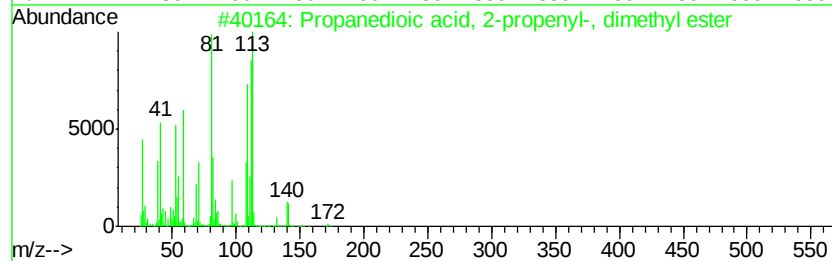
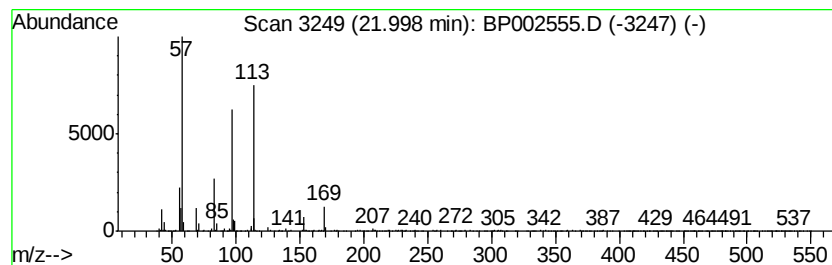
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown22.00 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.00	2.66 ng	364017	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanedioic acid, 2-propenyl-, ...	172	C8H12O4	040637-56-7	43
2		Acetamide, 2-(4-methyl-1-piperaz...	267	C13H18ClN3O	296245-55-1	38
3		Cyclohexanecarboxylic acid, 2-et...	184	C10H16O3	113122-03-5	38
4		7-Ethyl-4,6-undecandione	212	C13H24O2	1000374-11-8	38
5		5-Nonanone, 2,2,8,8-tetramethyl-	198	C13H26O	005709-95-5	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002555.D
Acq On : 26 Jun 2020 17:22
Operator : CG/JU
Sample : L3126-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4-S

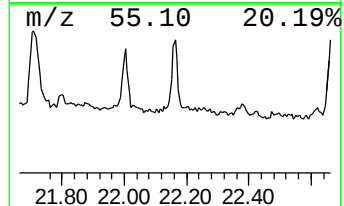
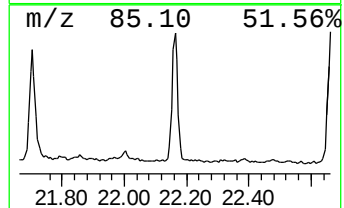
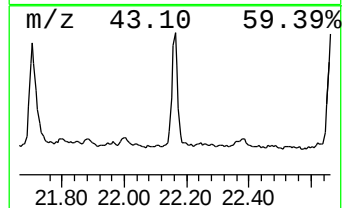
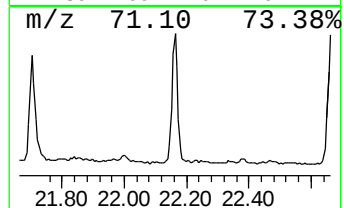
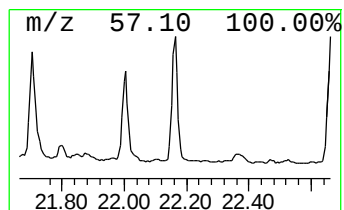
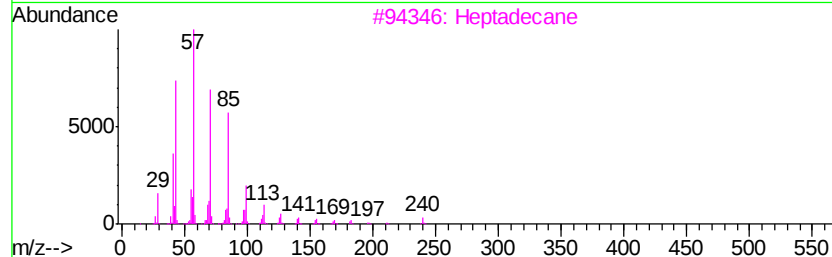
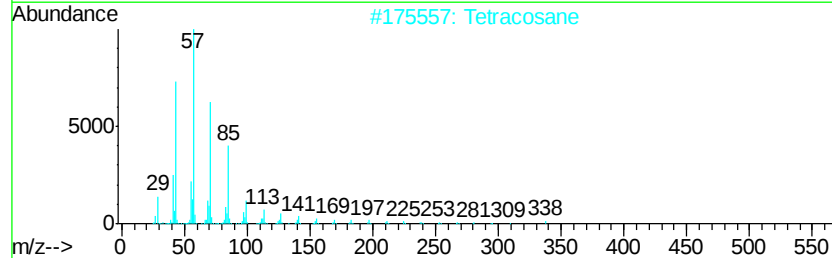
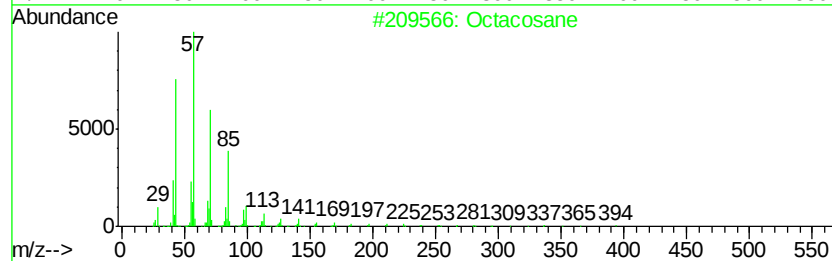
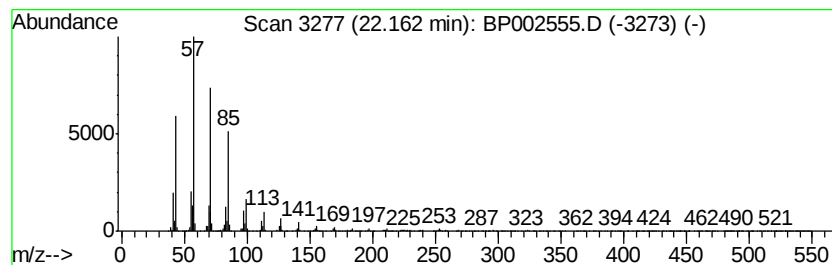
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	3.92 ng	537807	Chrysene-d12	21.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	95
2		Tetracosane	338	C24H50	000646-31-1	94
3		Heptadecane	240	C17H36	000629-78-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002555.D
Acq On : 26 Jun 2020 17:22
Operator : CG/JU
Sample : L3126-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4-S

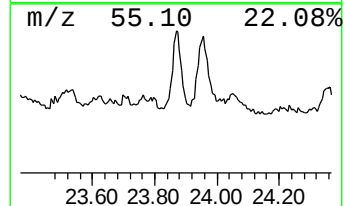
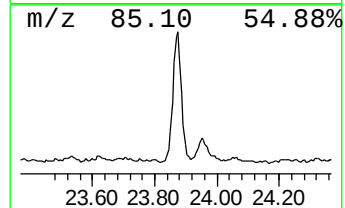
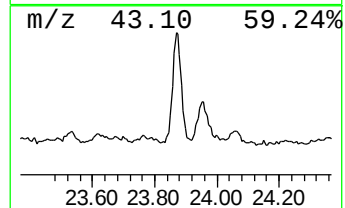
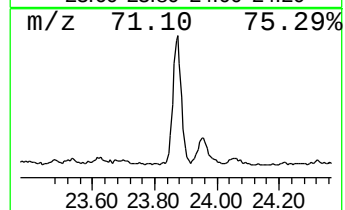
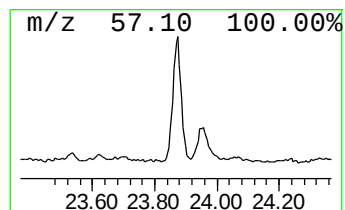
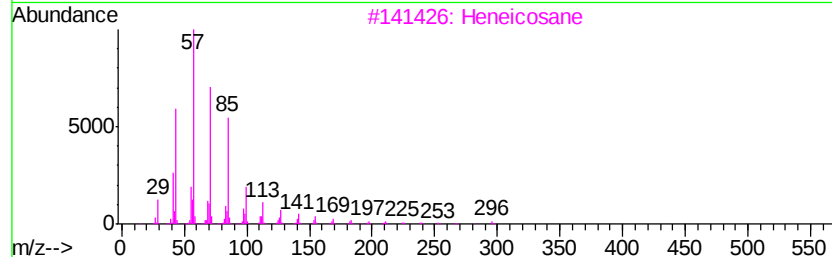
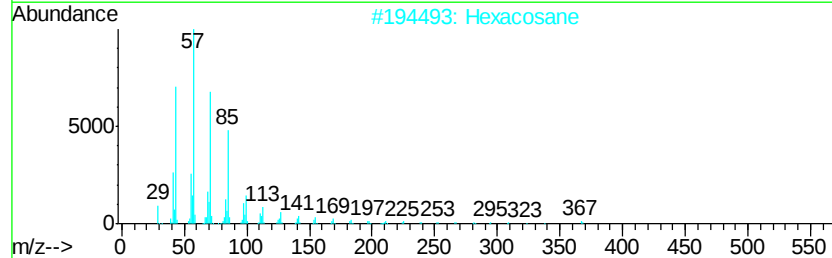
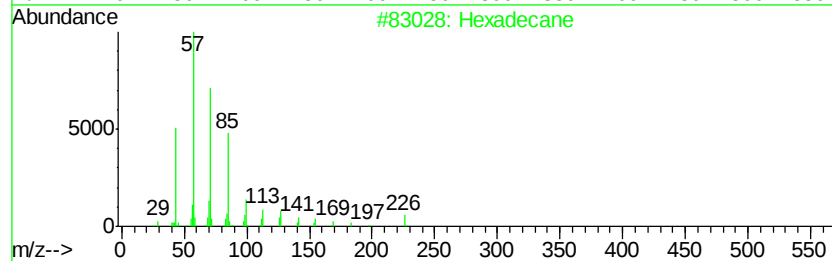
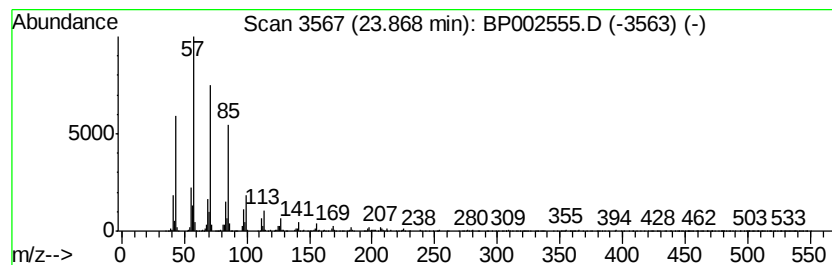
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	5.53 ng	552199	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP062620\
 Data File : BP002555.D
 Acq On : 26 Jun 2020 17:22
 Operator : CG/JU
 Sample : L3126-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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
Phenanthrene, 4-m...	17.92	2.2	ng	294874	4	16.99	2706390	20.0
unknown18.66	18.66	2.8	ng	372001	4	16.99	2706390	20.0
2,4,4,6,6,8,8-Hep...	20.47	2.1	ng	281877	5	21.10	2740610	20.0
17-Pentatriacontene	20.84	10.8	ng	1481480	5	21.10	2740610	20.0
Octacosane	21.27	2.1	ng	287162	5	21.10	2740610	20.0
Heneicosane	21.70	5.0	ng	679769	5	21.10	2740610	20.0
unknown22.00	22.00	2.7	ng	364017	5	21.10	2740610	20.0
Tetracosane	22.16	3.9	ng	537807	5	21.10	2740610	20.0
Heptadecane, 9-oc...	23.87	5.5	ng	552199	6	23.30	1996980	20.0