

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002478.D
 Acq On : 22 Jun 2020 14:05
 Operator : CG/JU
 Sample : PB129674BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129674BL

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	5.211	388	395	411	rBV	3505554	5628949	37.92%	7.404%
2	6.781	654	662	682	rBV	3528078	5886868	39.66%	7.743%
3	7.587	792	799	812	rBV	868719	1393246	9.39%	1.832%
4	7.910	844	854	864	rBV	3205197	5298757	35.70%	6.969%
5	8.734	985	994	1012	rBV	2471237	4236653	28.54%	5.572%
6	10.363	1263	1271	1289	rBV	1160970	1951094	13.14%	2.566%
7	12.857	1687	1695	1725	rBV	5705425	9346309	62.96%	12.293%
8	14.240	1923	1930	1945	rBV2	1798778	2763573	18.62%	3.635%
9	15.739	2177	2185	2222	rBV	4850056	7865501	52.99%	10.345%
10	16.998	2392	2399	2412	rBV	2380308	3522951	23.73%	4.634%
11	19.592	2834	2840	2859	rBV	10370123	14844293	100.00%	19.524%
12	21.104	3092	3097	3106	rBV	3477484	4372106	29.45%	5.750%
13	22.174	3275	3279	3285	rVB	262915	330845	2.23%	0.435%
14	22.680	3360	3365	3372	rBV	382597	541149	3.65%	0.712%
15	23.245	3456	3461	3465	rBV	479058	781184	5.26%	1.027%
16	23.310	3465	3472	3486	rVB	2562512	4712121	31.74%	6.198%
17	23.892	3565	3571	3579	rVB	453399	886603	5.97%	1.166%
18	24.639	3692	3698	3709	rVB	417315	913286	6.15%	1.201%
19	25.510	3840	3846	3857	rVB2	294300	755423	5.09%	0.994%

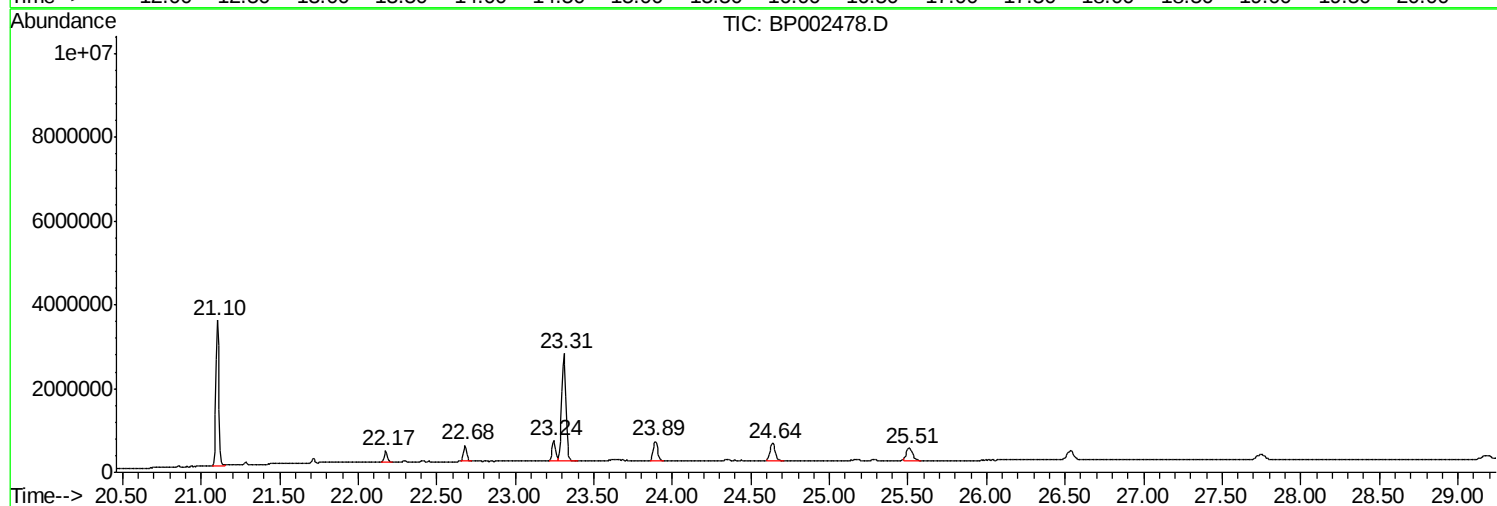
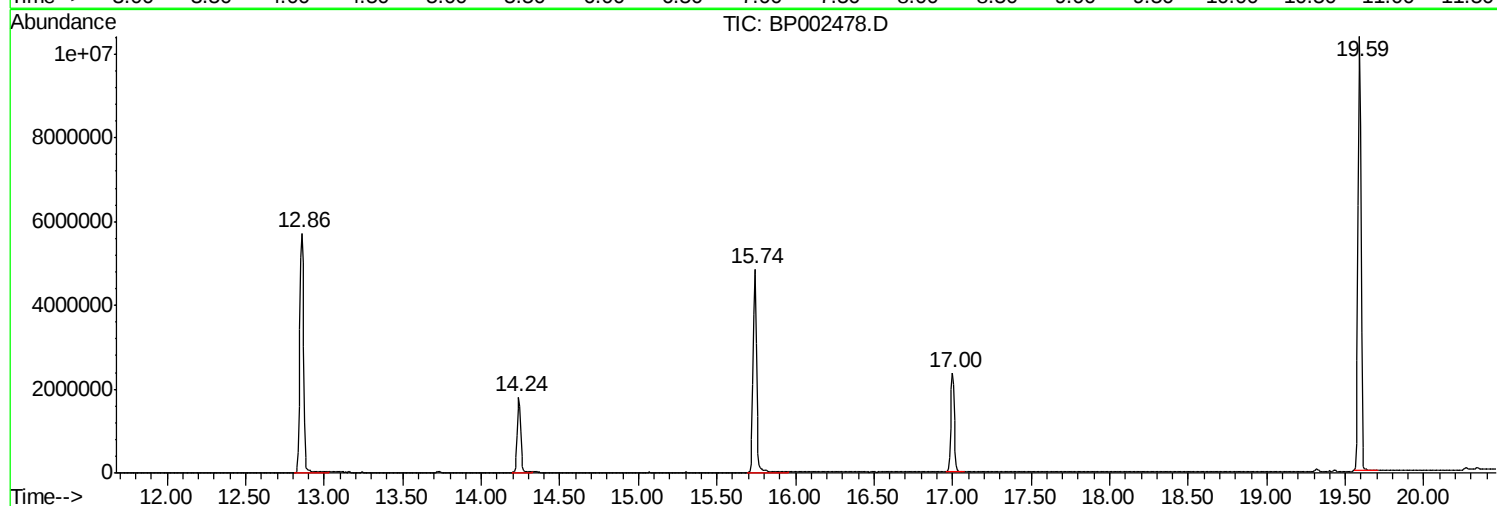
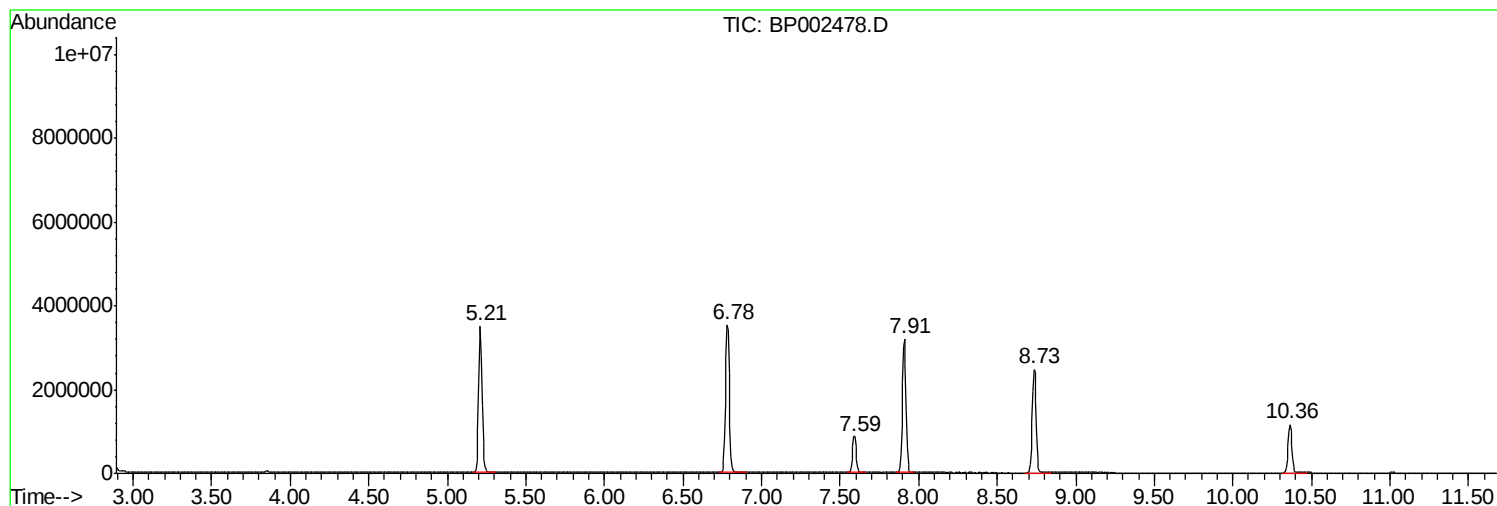
Sum of corrected areas: 76030911

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002478.D
Acq On : 22 Jun 2020 14:05
Operator : CG/JU
Sample : PB129674BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129674BL

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\BP062220\
Data File : BP002478.D
Acq On : 22 Jun 2020 14:05
Operator : CG/JU
Sample : PB129674BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

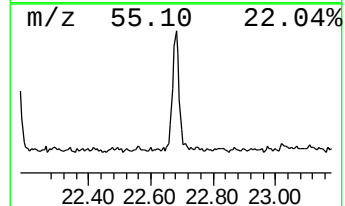
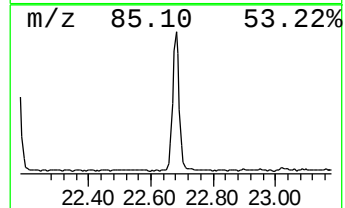
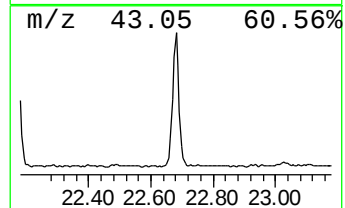
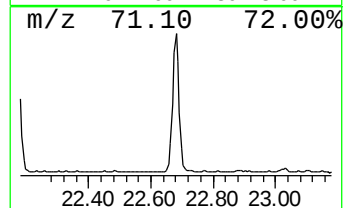
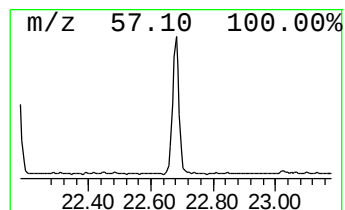
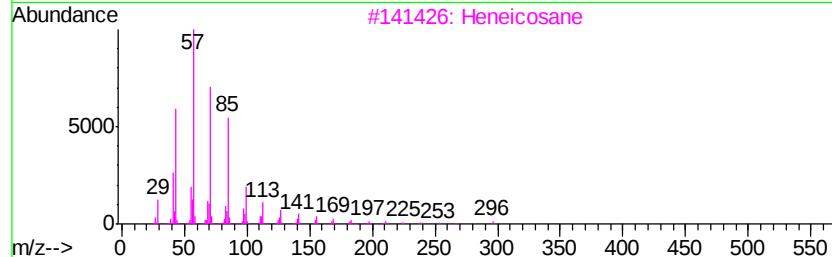
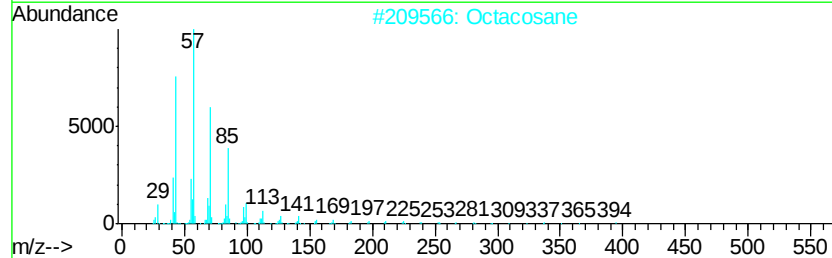
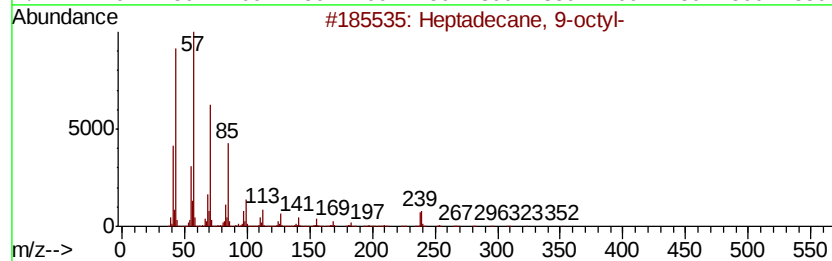
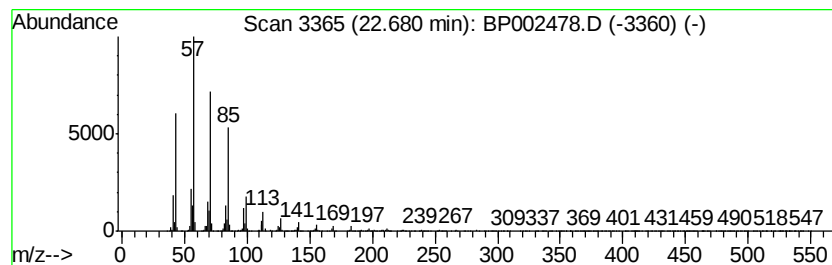
Instrument :
BNA_P
ClientSampleId :
PB129674BL

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 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.68	2.30 ng	541149	Perylene-d12	23.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	92
2	Octacosane	394 C28H58	000630-02-4	91
3	Heneicosane	296 C21H44	000629-94-7	91
4	2-methyloctacosane	408 C29H60	1000376-72-8	91
5	Tetracosane	338 C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002478.D
Acq On : 22 Jun 2020 14:05
Operator : CG/JU
Sample : PB129674BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129674BL

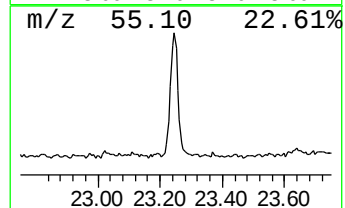
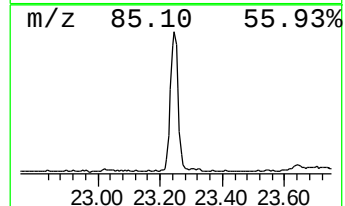
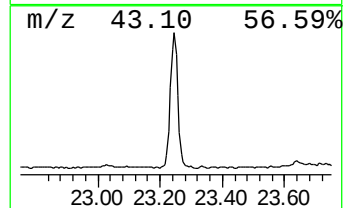
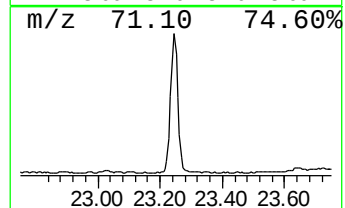
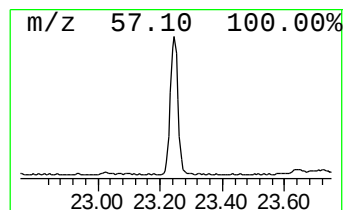
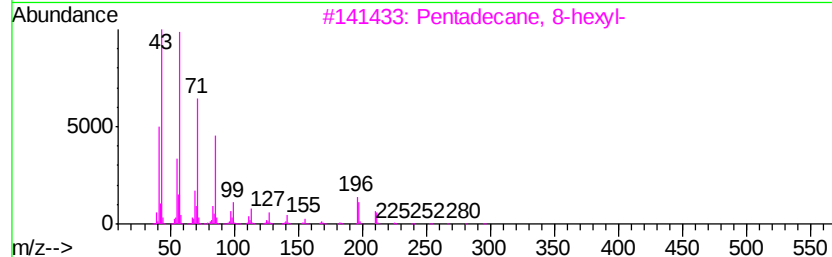
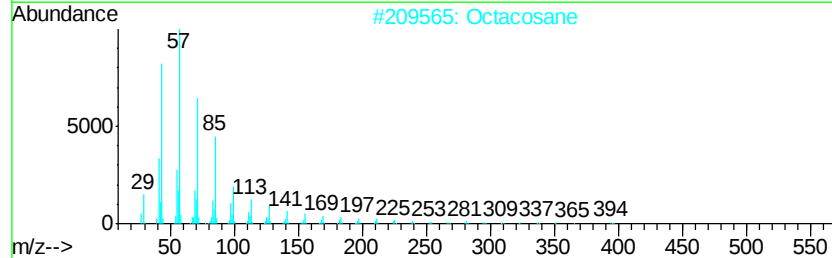
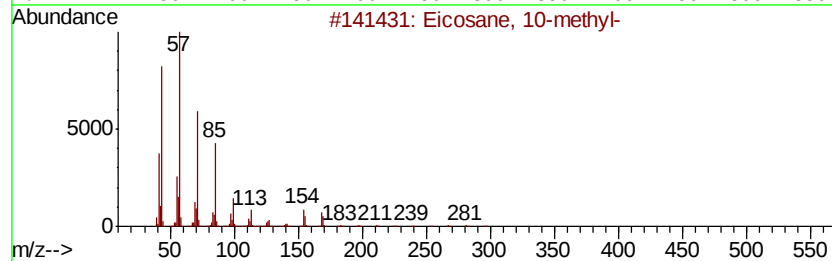
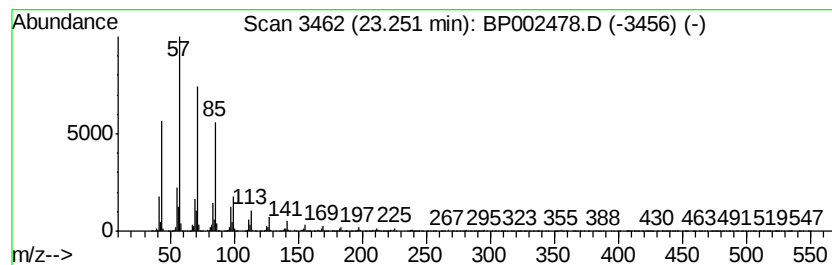
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Eicosane, 10-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	3.32 ng	781184	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002478.D
Acq On : 22 Jun 2020 14:05
Operator : CG/JU
Sample : PB129674BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129674BL

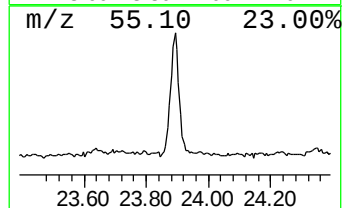
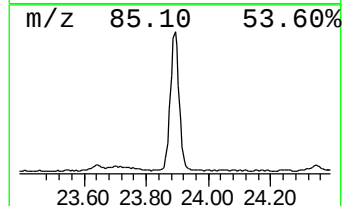
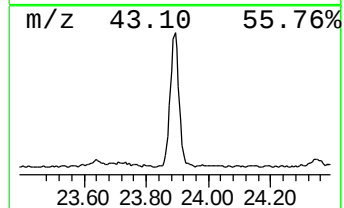
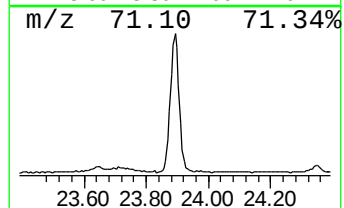
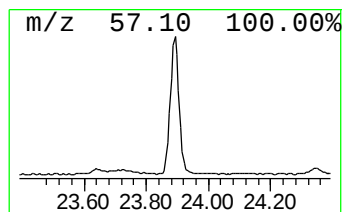
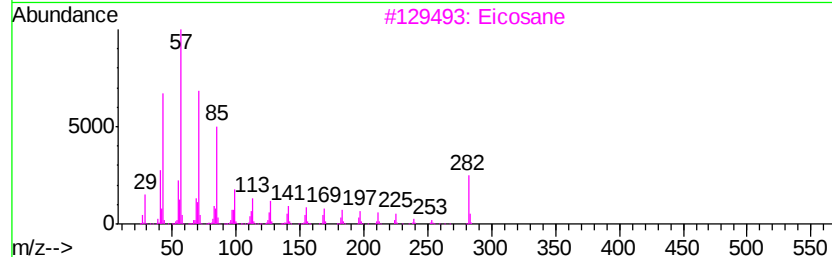
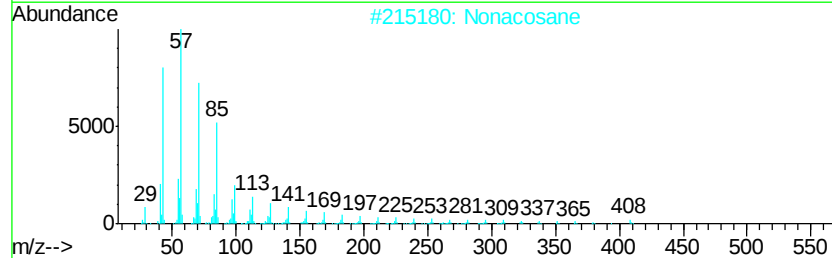
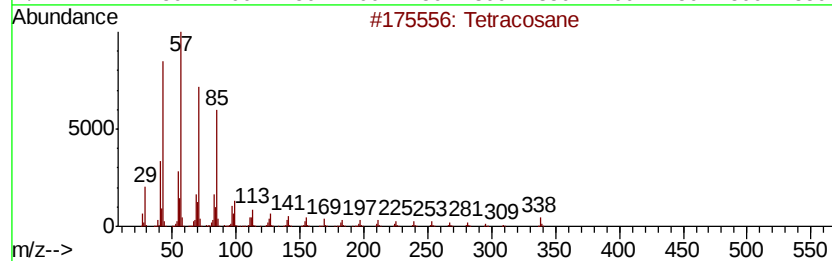
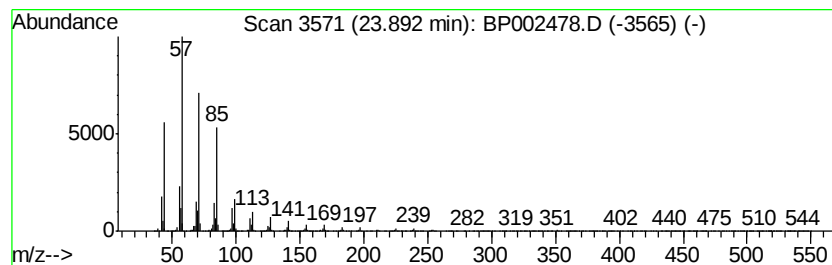
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	3.76 ng	886603	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Nonacosane	408	C29H60	000630-03-5	93
3		Eicosane	282	C20H42	000112-95-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002478.D
Acq On : 22 Jun 2020 14:05
Operator : CG/JU
Sample : PB129674BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129674BL

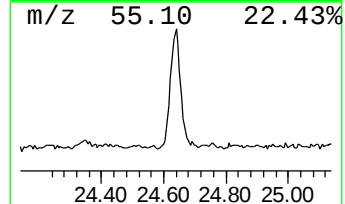
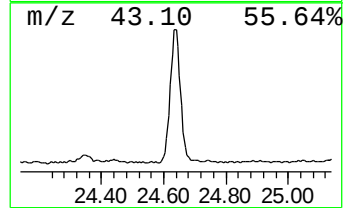
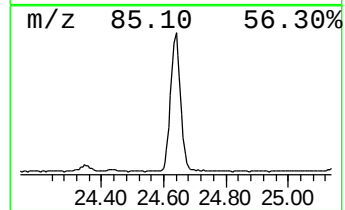
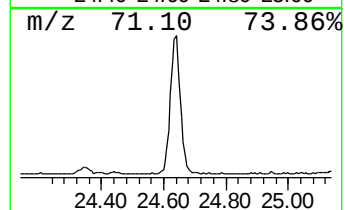
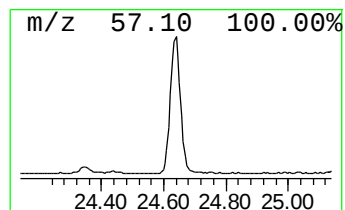
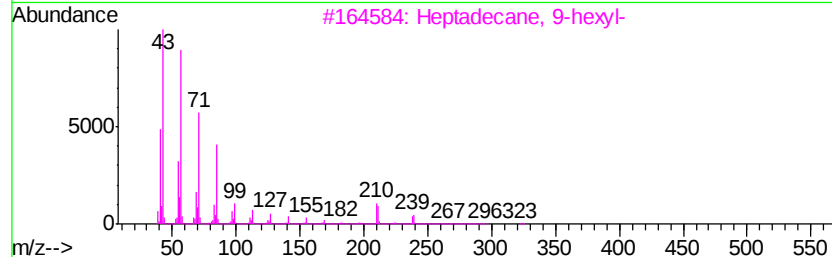
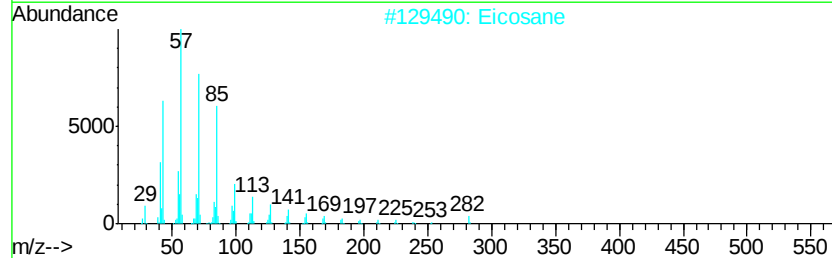
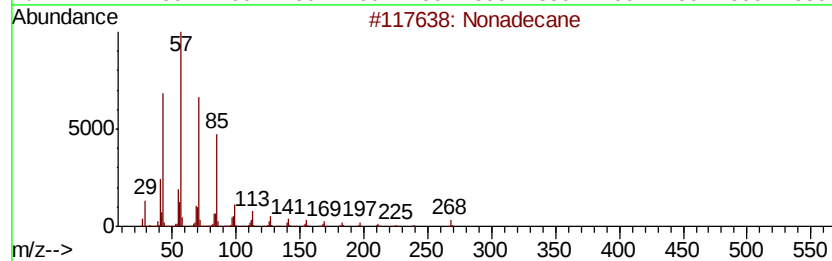
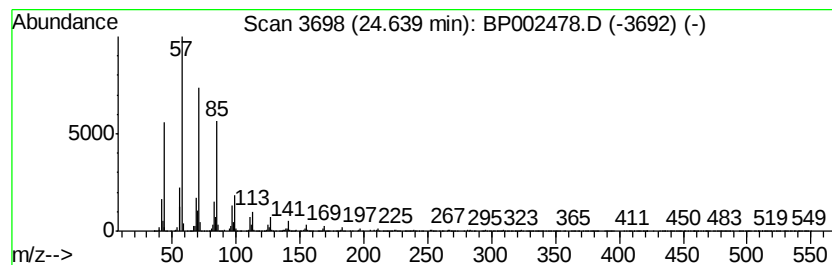
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	3.88 ng	913286	Perylene-d12	23.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	95
2	Eicosane		282	C20H42	000112-95-8	94
3	Heptadecane, 9-hexyl-		324	C23H48	055124-79-3	94
4	Eicosane, 9-octyl-		394	C28H58	013475-77-9	94
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002478.D
Acq On : 22 Jun 2020 14:05
Operator : CG/JU
Sample : PB129674BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129674BL

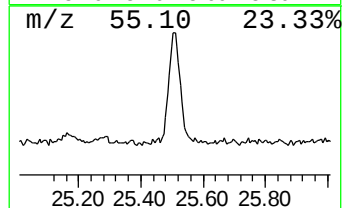
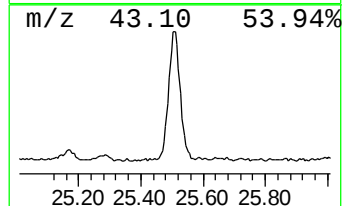
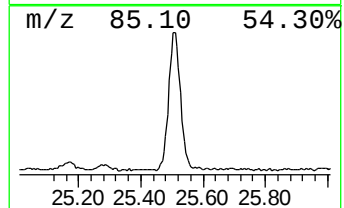
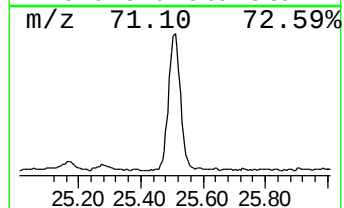
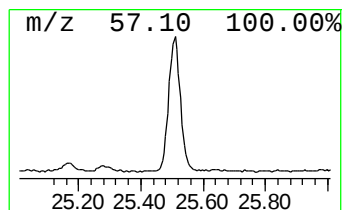
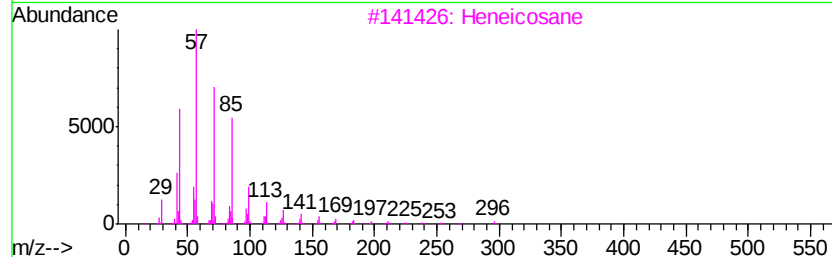
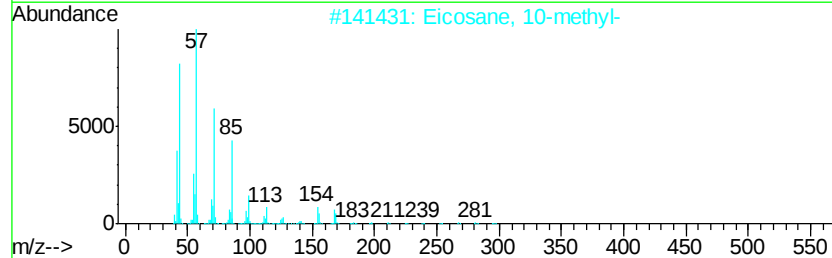
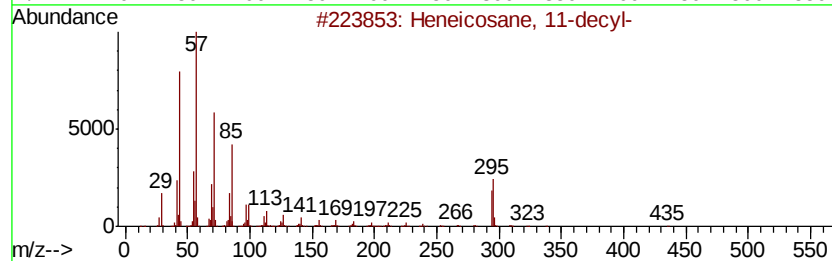
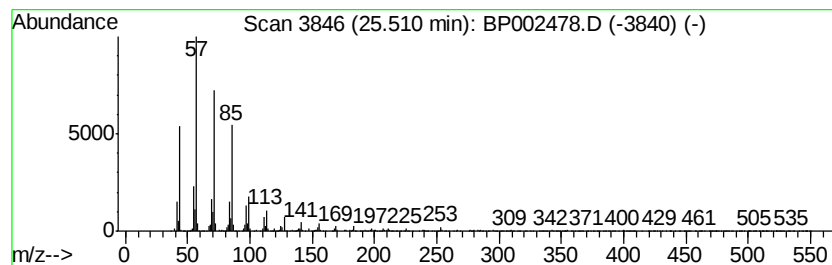
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane, 11-decyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.51	3.21 ng	755423	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP062220\
Data File : BP002478.D
Acq On : 22 Jun 2020 14:05
Operator : CG/JU
Sample : PB129674BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129674BL

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
Heptadecane, 9-oc...	22.68	2.3	ng	541149	6	23.31	4712120	20.0
Eicosane, 10-methyl-	23.25	3.3	ng	781184	6	23.31	4712120	20.0
Tetracosane	23.89	3.8	ng	886603	6	23.31	4712120	20.0
Nonadecane	24.64	3.9	ng	913286	6	23.31	4712120	20.0
Heneicosane, 11-d...	25.51	3.2	ng	755423	6	23.31	4712120	20.0