

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032020\
 Data File : BF119473.D
 Acq On : 20 Mar 2020 15:43
 Operator : CG/JU
 Sample : PB127713BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB127713BL

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_F\METHODS\8270-BF031820.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	5.075	499	508	514	rBV	74515	100997	1.36%	0.178%
2	5.469	569	575	578	rBV	6719838	6768053	90.90%	11.926%
3	6.469	740	745	748	rBV	5819057	6590734	88.52%	11.614%
4	6.851	806	810	813	rBV	2063621	1755104	23.57%	3.093%
5	7.004	832	836	840	rBV	5558159	5365505	72.07%	9.455%
6	7.410	900	905	908	rBV	4437617	4333564	58.21%	7.636%
7	8.134	1023	1028	1032	rBV	2676142	2333319	31.34%	4.112%
8	9.216	1206	1212	1215	rBV	8052310	7445302	100.00%	13.120%
9	9.892	1322	1327	1331	rBV	2956994	2608096	35.03%	4.596%
10	10.681	1456	1461	1465	rBV	4742452	4421363	59.38%	7.791%
11	11.380	1576	1580	1584	rBV	3101827	2652378	35.62%	4.674%
12	12.974	1846	1851	1854	rBV	7770070	7227844	97.08%	12.737%
13	14.021	2025	2029	2033	rBV	1863714	1827711	24.55%	3.221%
14	14.504	2107	2111	2114	rBV	112951	111341	1.50%	0.196%
15	14.810	2160	2163	2167	rBV	181280	185498	2.49%	0.327%
16	15.157	2218	2222	2226	rVB	241755	258530	3.47%	0.456%
17	15.498	2274	2280	2284	rBV	1283990	1697535	22.80%	2.991%
18	15.539	2284	2287	2294	rVB	247374	347578	4.67%	0.612%
19	15.986	2358	2363	2369	rVB	215786	308841	4.15%	0.544%
20	16.504	2445	2451	2459	rVB	139307	271791	3.65%	0.479%
21	17.104	2549	2553	2559	rVB4	70973	137148	1.84%	0.242%

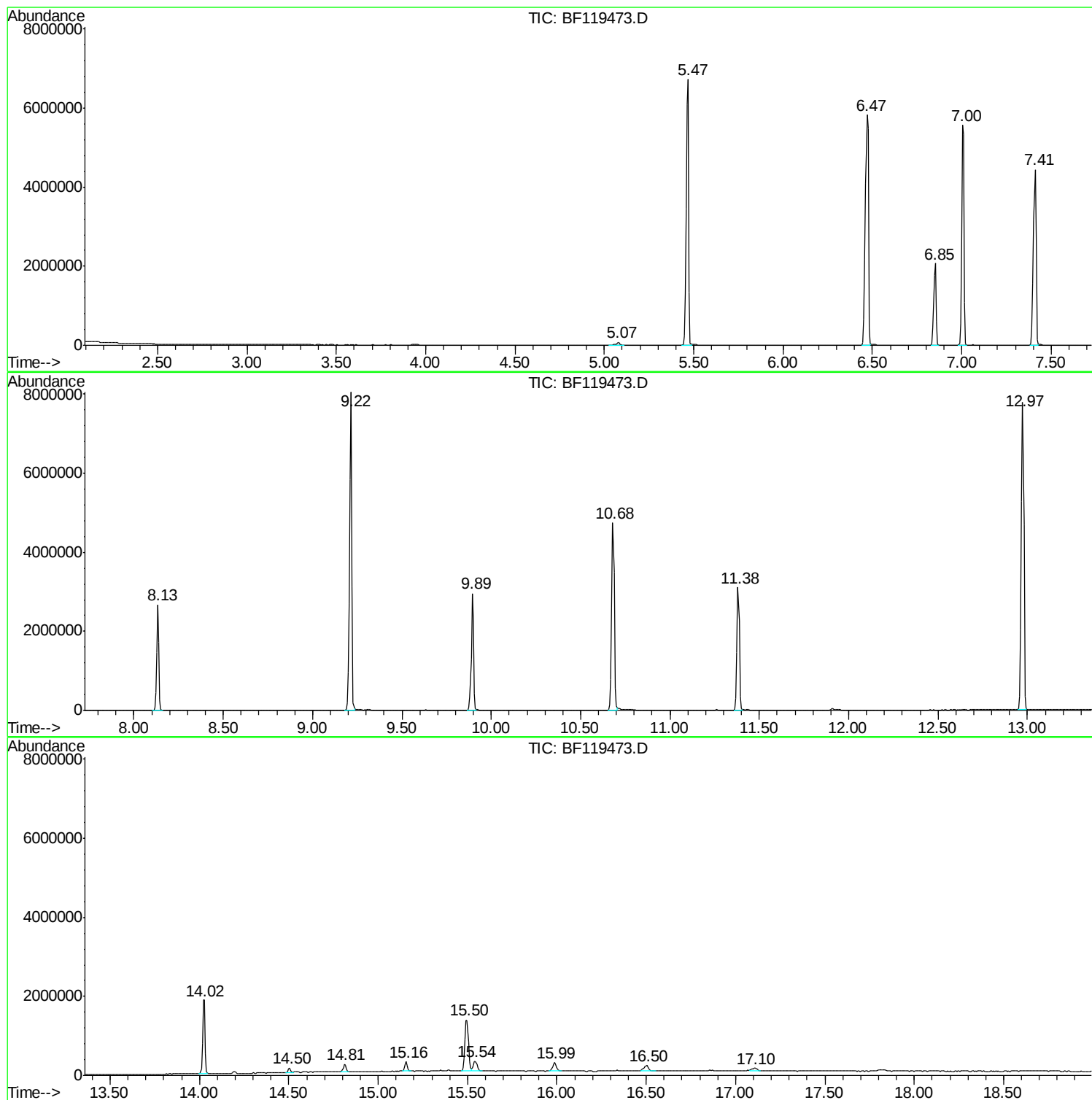
Sum of corrected areas: 56748232

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119473.D
Acq On : 20 Mar 2020 15:43
Operator : CG/JU
Sample : PB127713BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB127713BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.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 F\DATA\BF032020\
Data File : BF119473.D
Acq On : 20 Mar 2020 15:43
Operator : CG/JU
Sample : PB127713BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

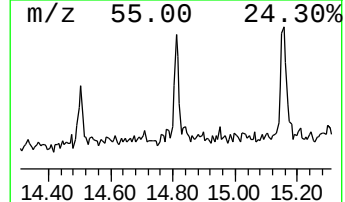
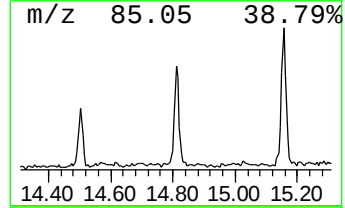
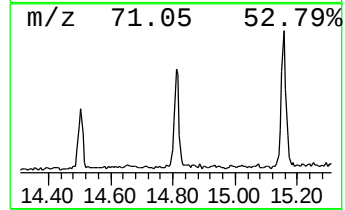
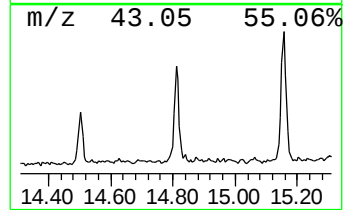
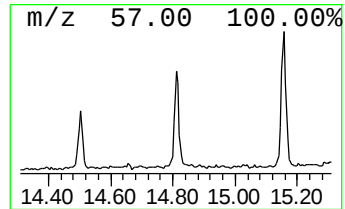
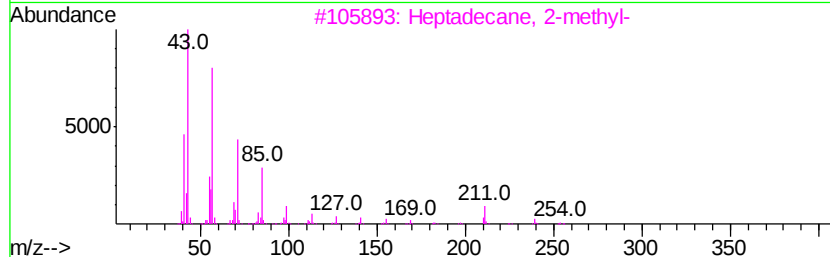
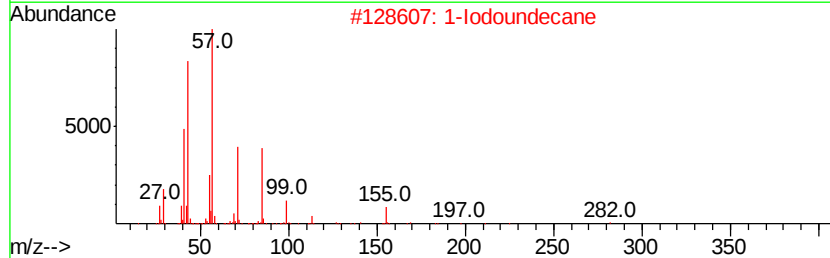
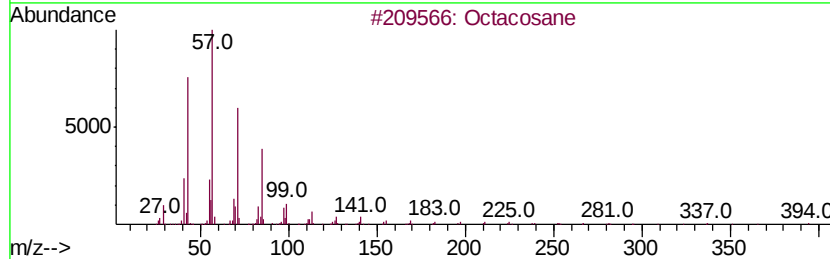
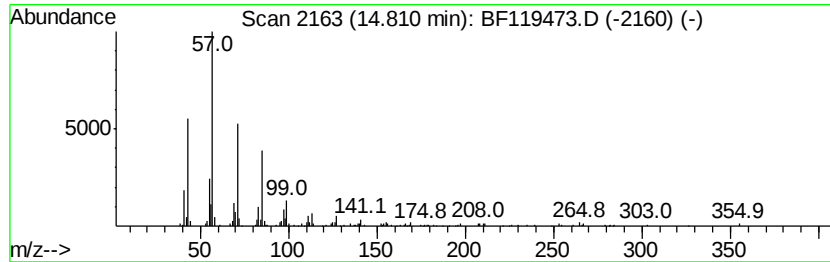
Instrument :
BNA_F
ClientSampleId :
PB127713BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.81	2.19 ng	185498	Perylene-d12		15.50
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	1-Iodoundecane	282	C11H23I	004282-44-4	87
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	83
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119473.D
Acq On : 20 Mar 2020 15:43
Operator : CG/JU
Sample : PB127713BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB127713BL

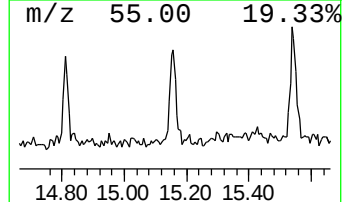
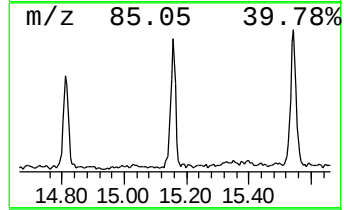
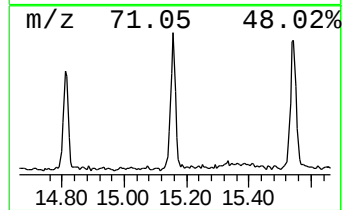
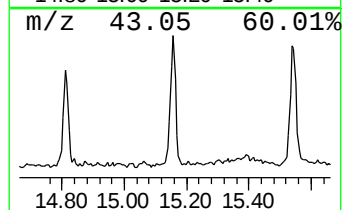
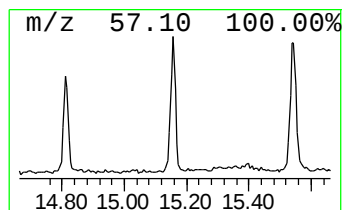
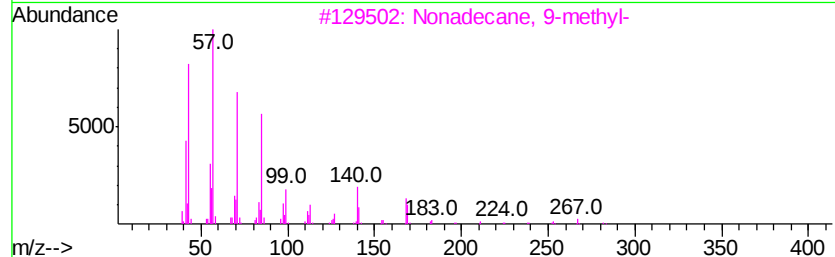
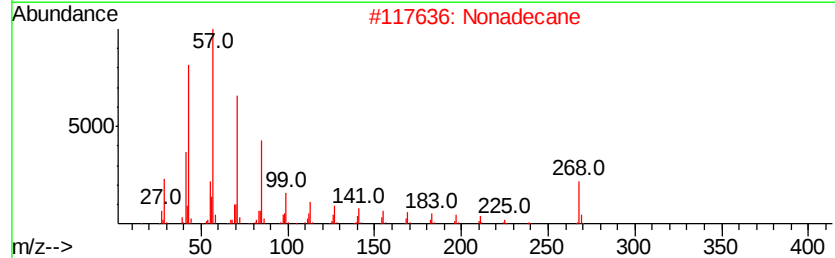
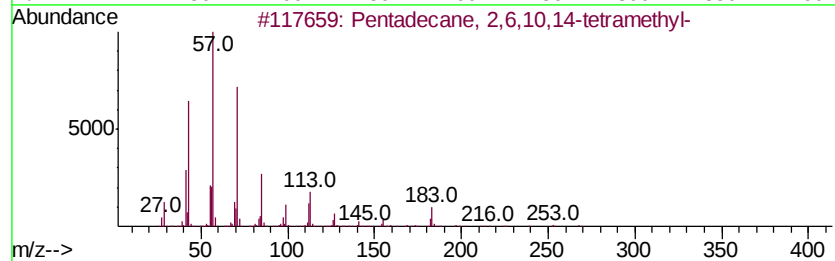
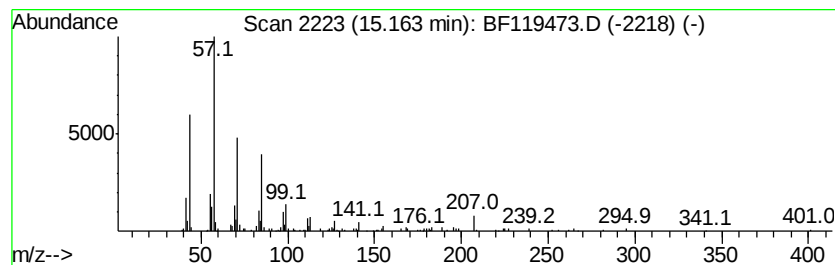
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentadecane, 2,6,10,14-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	3.05 ng	258530	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2		Nonadecane	268	C19H40	000629-92-5	90
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5		1-Iodoundecane	282	C11H23I	004282-44-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119473.D
Acq On : 20 Mar 2020 15:43
Operator : CG/JU
Sample : PB127713BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB127713BL

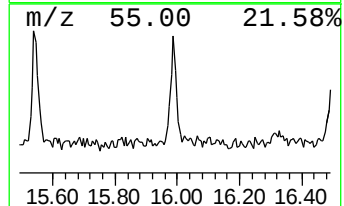
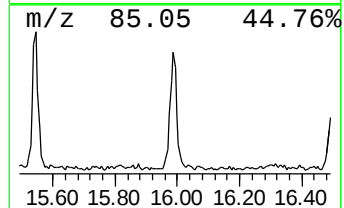
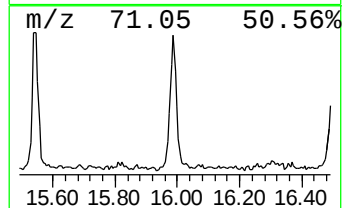
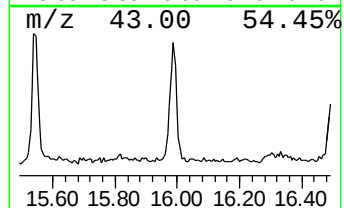
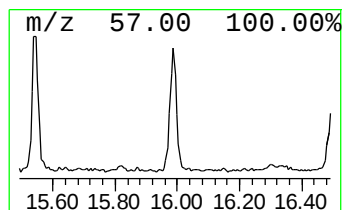
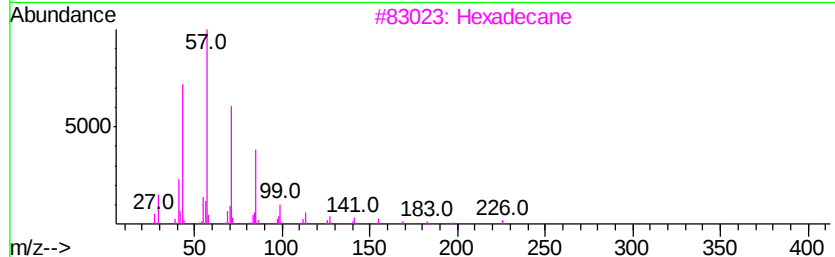
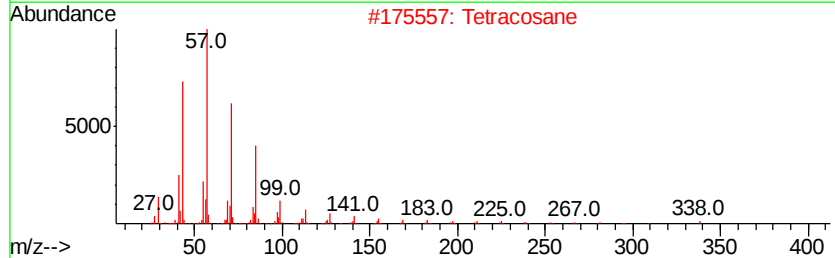
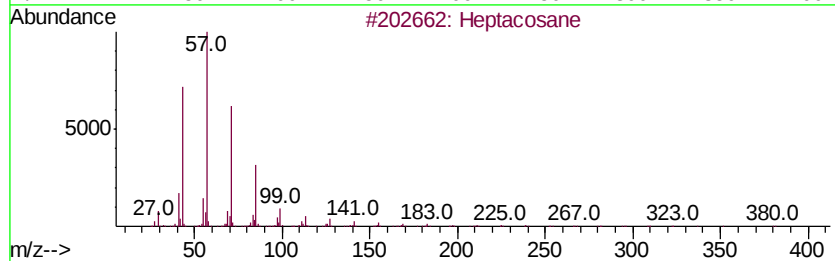
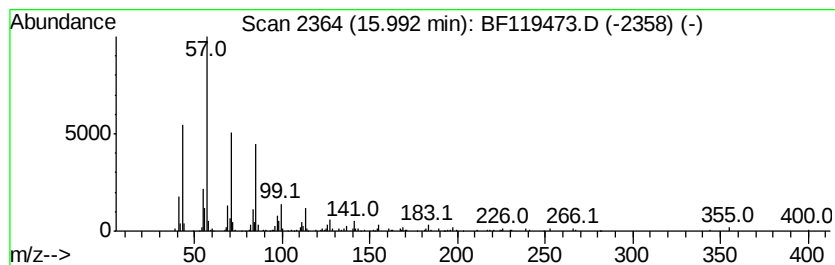
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	3.64 ng	308841	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Tetracosane		338	C24H50	000646-31-1	91
3	Hexadecane		226	C16H34	000544-76-3	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	Nonadecane		268	C19H40	000629-92-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
Data File : BF119473.D
Acq On : 20 Mar 2020 15:43
Operator : CG/JU
Sample : PB127713BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

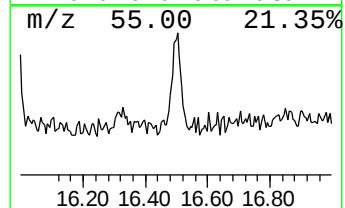
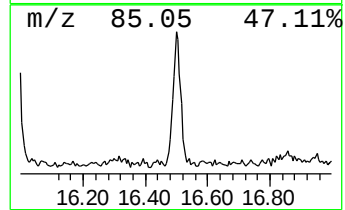
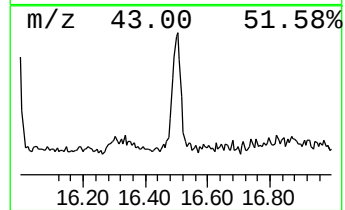
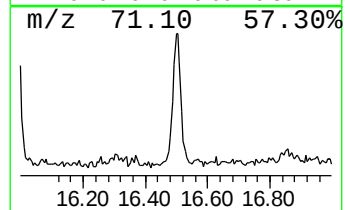
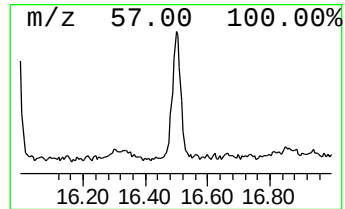
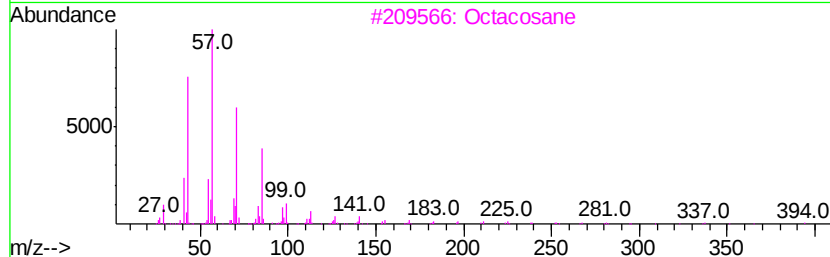
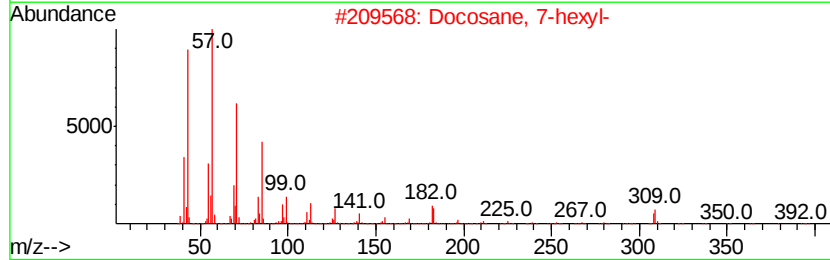
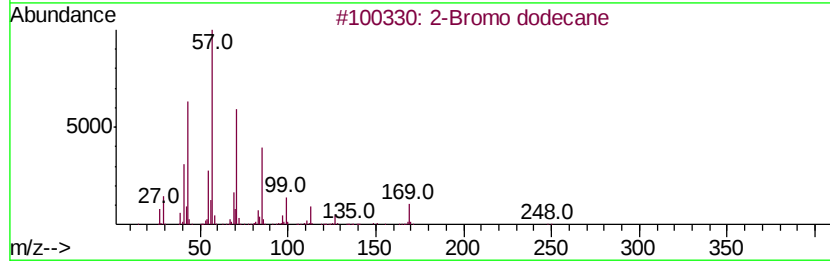
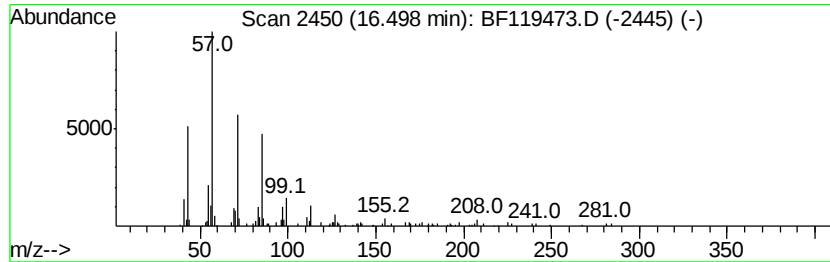
Instrument :
BNA_F
ClientSampleId :
PB127713BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Bromo dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	3.20 ng	271791	Perylene-d12	15.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Bromo dodecane	248 C12H25Br	013187-99-0	86
2	Docosane, 7-hexyl-	394 C28H58	055373-86-9	86
3	Octacosane	394 C28H58	000630-02-4	86
4	Heneicosane	296 C21H44	000629-94-7	86
5	Tetracosane, 11-decyl-	479 C34H70	055429-84-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032020\
Data File : BF119473.D
Acq On : 20 Mar 2020 15:43
Operator : CG/JU
Sample : PB127713BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB127713BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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
Octacosane	14.81	2.2	ng	185498	6	15.50	1697540	20.0
Pentadecane, 2,6,...	15.16	3.0	ng	258530	6	15.50	1697540	20.0
Heptacosane	15.99	3.6	ng	308841	6	15.50	1697540	20.0
2-Bromo dodecane	16.50	3.2	ng	271791	6	15.50	1697540	20.0