

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
 Data File : BF121174.D
 Acq On : 3 Aug 2020 14:24
 Operator : JU/CG
 Sample : L3535-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-SB-BL-IB

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_F\METHODS\8270-BF071620.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF121175.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.992	490	494	501	rVB	37503	47148	1.47%	0.196%
2	5.410	561	565	581	rBV	2341198	2302820	71.95%	9.549%
3	6.434	734	739	754	rBV	2288137	2289093	71.52%	9.492%
4	6.628	769	772	783	rBV	58884	79741	2.49%	0.331%
5	6.792	796	800	804	rBV	1092720	863725	26.99%	3.582%
6	7.357	891	896	899	rBV	1741187	1601165	50.03%	6.640%
7	8.075	1014	1018	1033	rBV	1205719	1157633	36.17%	4.800%
8	9.157	1197	1202	1205	rBV	3023240	2914050	91.05%	12.084%
9	9.275	1216	1222	1226	rVB2	70078	72733	2.27%	0.302%
10	9.551	1264	1269	1278	rBV	536553	473137	14.78%	1.962%
11	9.651	1281	1286	1293	rBV2	36284	62885	1.96%	0.261%
12	9.833	1313	1317	1325	rVB	1503501	1340301	41.88%	5.558%
13	10.627	1447	1452	1460	rBV	1890616	1912990	59.77%	7.933%
14	11.321	1566	1570	1577	rBV	1607234	1444164	45.12%	5.989%
15	12.533	1773	1776	1782	rVB	71481	75878	2.37%	0.315%
16	12.763	1807	1815	1821	rBV	60462	75117	2.35%	0.311%
17	12.910	1835	1840	1843	rBV	3215312	3200430	100.00%	13.271%
18	13.133	1873	1878	1881	rBV2	21261	32009	1.00%	0.133%
19	13.810	1989	1993	2003	rBV	369662	591665	18.49%	2.453%
20	13.892	2004	2007	2011	rVB	35320	41706	1.30%	0.173%
21	13.962	2011	2019	2026	rBV	1503816	1484541	46.39%	6.156%
22	14.127	2043	2047	2054	rBV5	25536	45958	1.44%	0.191%
23	14.433	2094	2099	2100	rBV2	56475	70637	2.21%	0.293%
24	14.451	2100	2102	2111	rVB7	48401	90627	2.83%	0.376%
25	14.733	2147	2150	2154	rVB	55345	49783	1.56%	0.206%
26	14.804	2160	2162	2166	rVB	33540	33069	1.03%	0.137%
27	14.992	2191	2194	2201	rVB	36719	61642	1.93%	0.256%
28	15.062	2202	2206	2210	rBV	114406	131782	4.12%	0.546%
29	15.104	2210	2213	2218	rBV5	34753	68875	2.15%	0.286%
30	15.415	2260	2266	2275	rBV	884804	1238897	38.71%	5.137%
31	15.862	2337	2342	2347	rBV	88503	132393	4.14%	0.549%
32	15.939	2350	2355	2364	rVB8	44023	128663	4.02%	0.534%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
Data File : BF121174.D
Acq On : 3 Aug 2020 14:24
Operator : JU/CG
Sample : L3535-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JTY1-SB-BL-IB

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

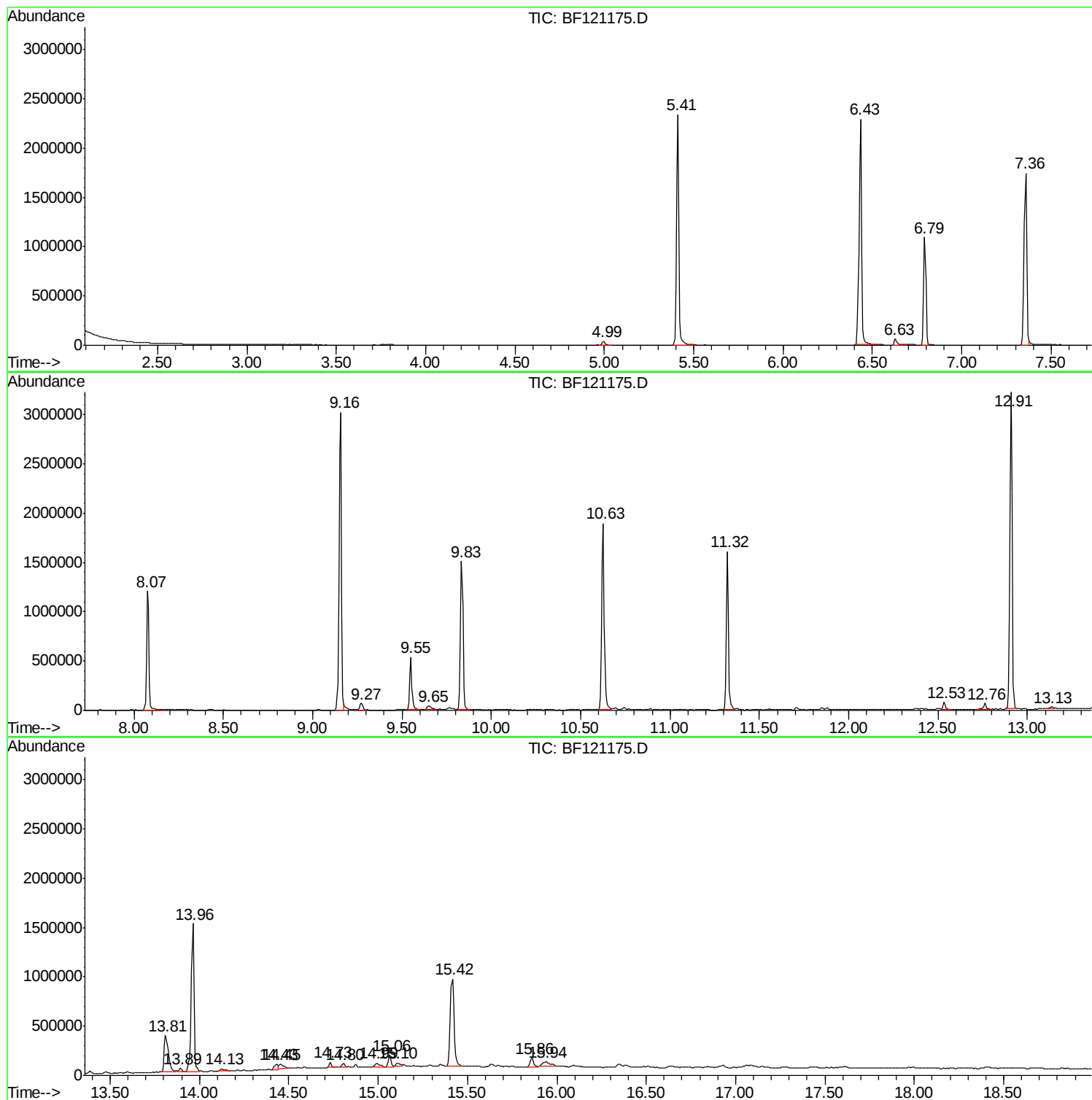
Sum of corrected areas: 24115257

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
Data File : BF121174.D
Acq On : 3 Aug 2020 14:24
Operator : JU/CG
Sample : L3535-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JTY1-SB-BL-IB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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\BF080320\
Data File : BF121174.D
Acq On : 3 Aug 2020 14:24
Operator : JU/CG
Sample : L3535-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JTY1-SB-BL-IB

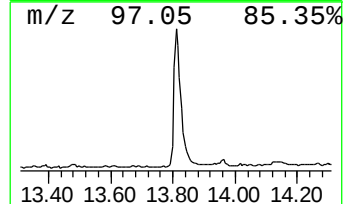
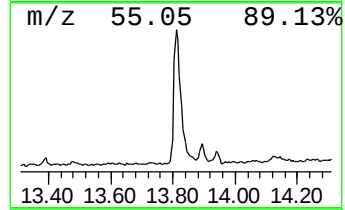
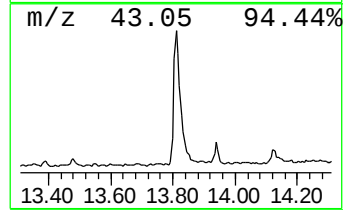
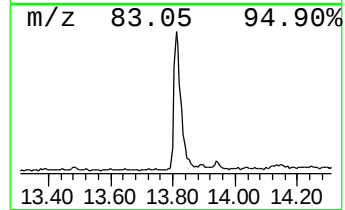
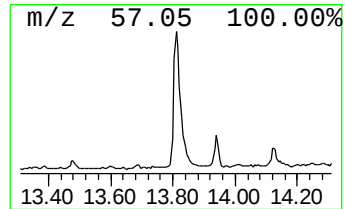
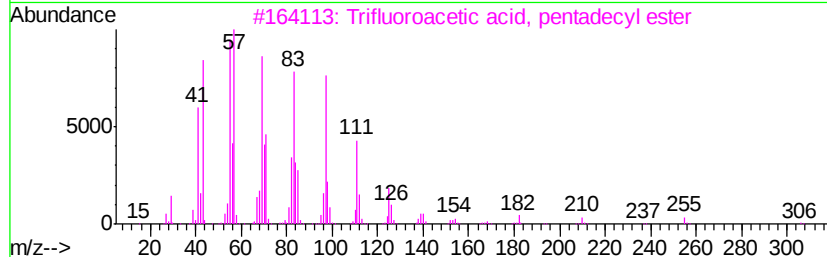
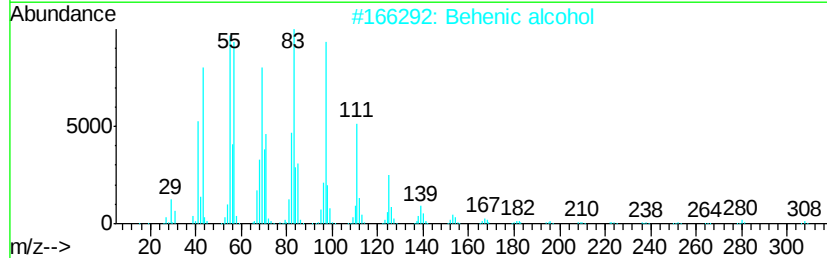
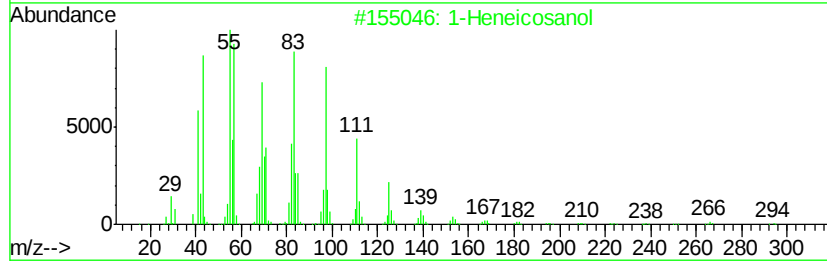
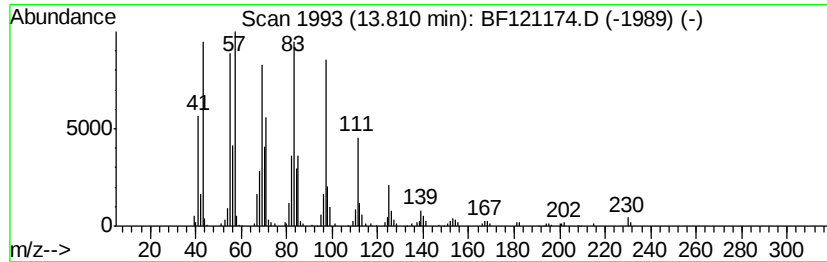
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	7.97 ng	591665	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
 Data File : BF121174.D
 Acq On : 3 Aug 2020 14:24
 Operator : JU/CG
 Sample : L3535-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-SB-BL-IB

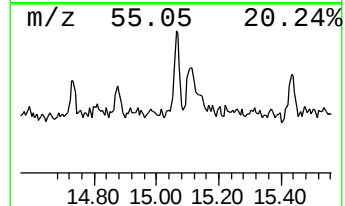
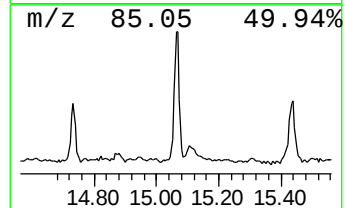
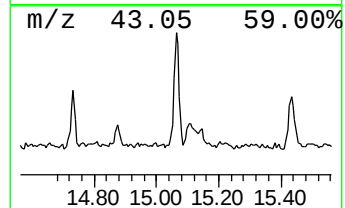
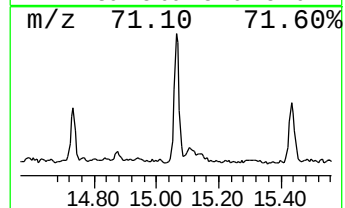
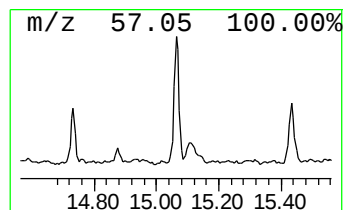
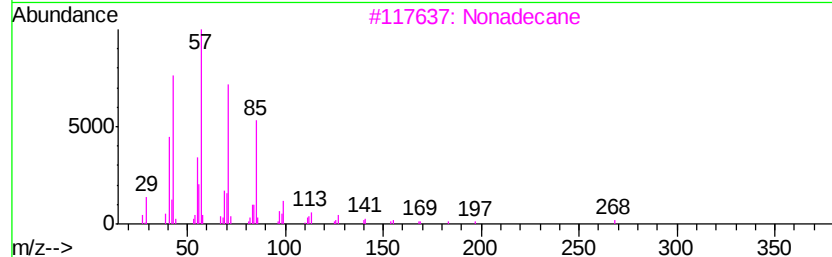
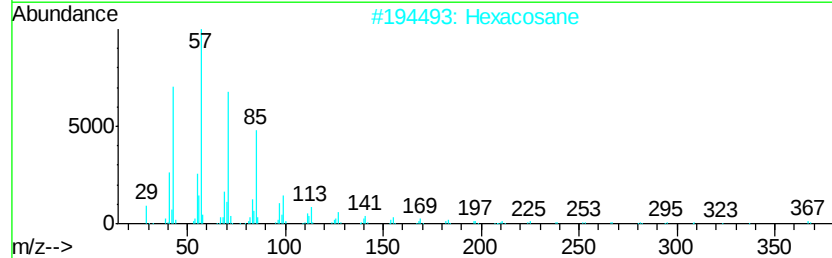
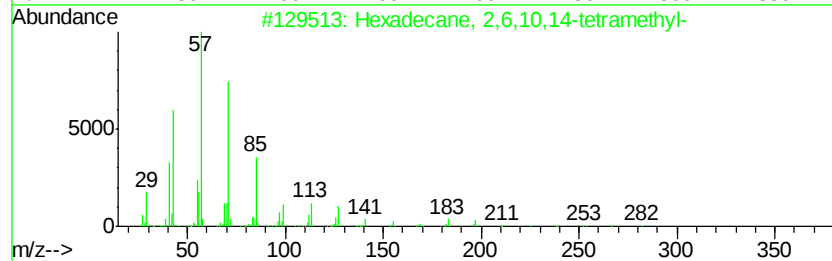
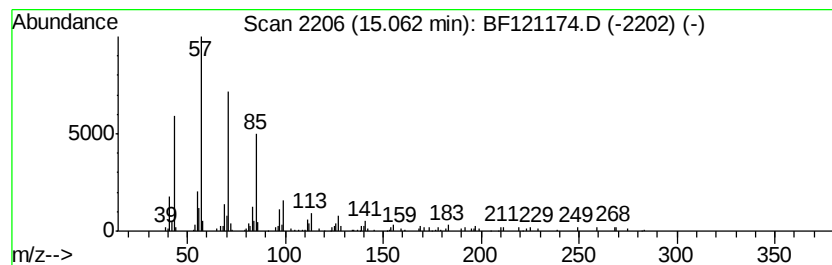
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 2 Hexadecane, 2,6,10,14-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	2.13 ng	131782	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	96
2		Hexacosane	366	C26H54	000630-01-3	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Docosane	310	C22H46	000629-97-0	87
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
 Data File : BF121174.D
 Acq On : 3 Aug 2020 14:24
 Operator : JU/CG
 Sample : L3535-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JTY1-SB-BL-IB

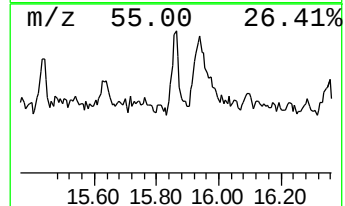
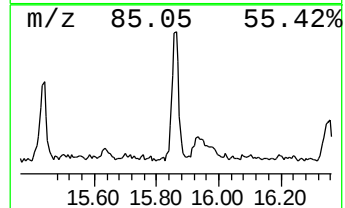
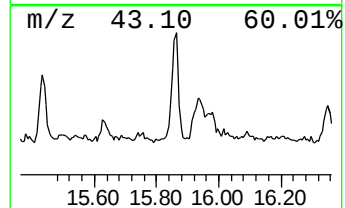
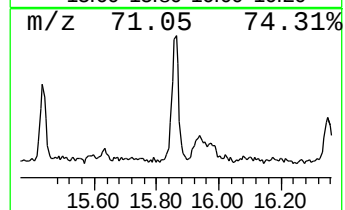
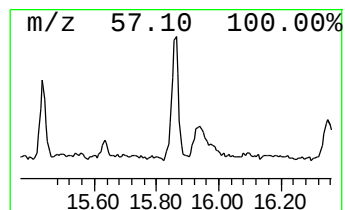
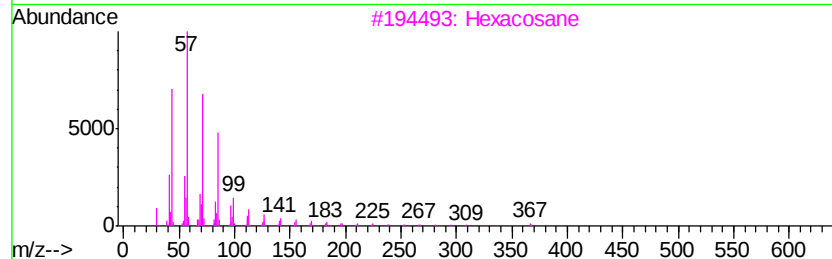
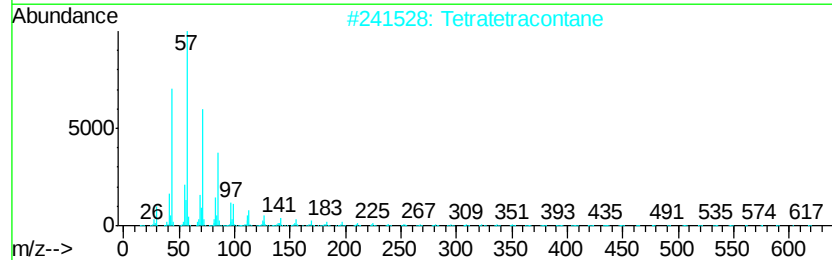
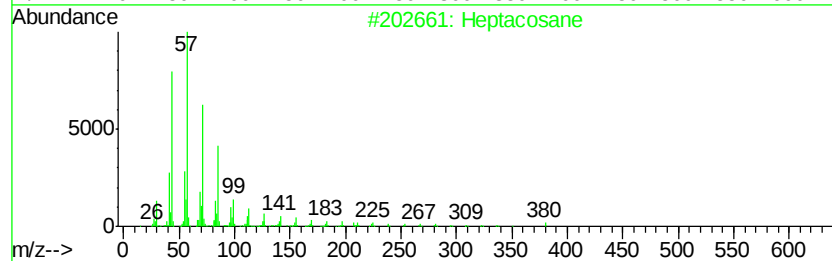
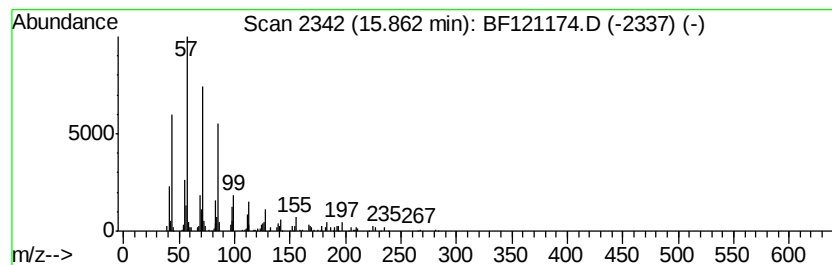
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 3 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	2.14 ng	132393	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Tetratetracontane		619	C44H90	007098-22-8	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Octadecane		254	C18H38	000593-45-3	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
Data File : BF121174.D
Acq On : 3 Aug 2020 14:24
Operator : JU/CG
Sample : L3535-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

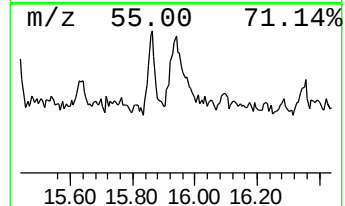
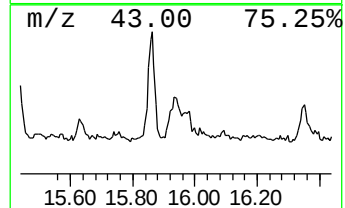
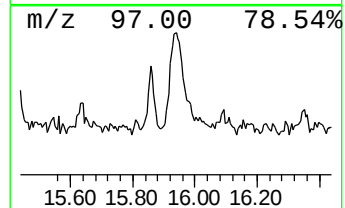
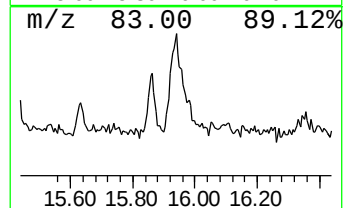
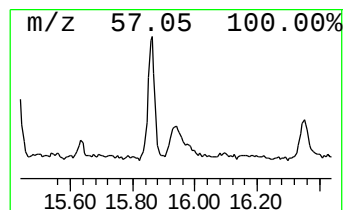
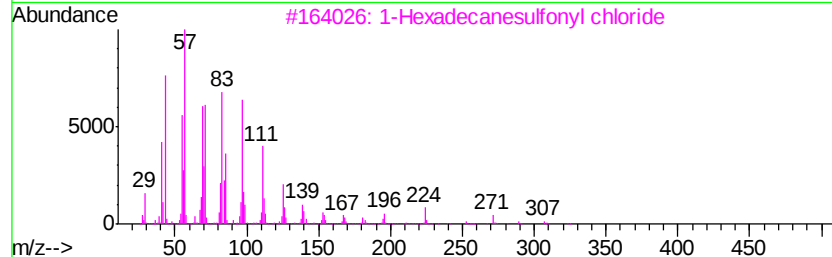
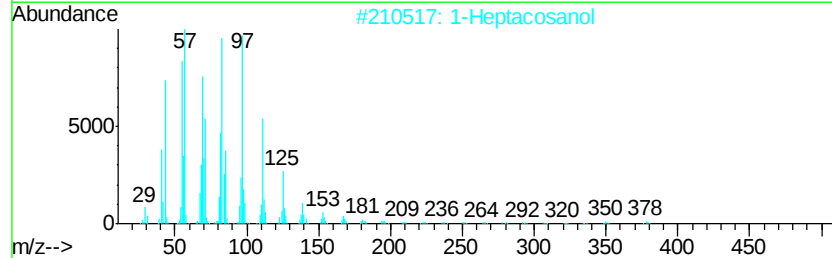
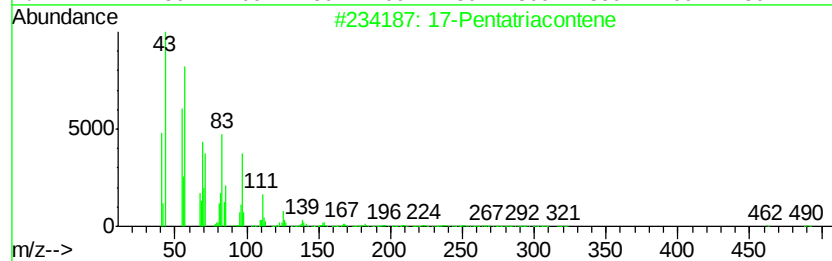
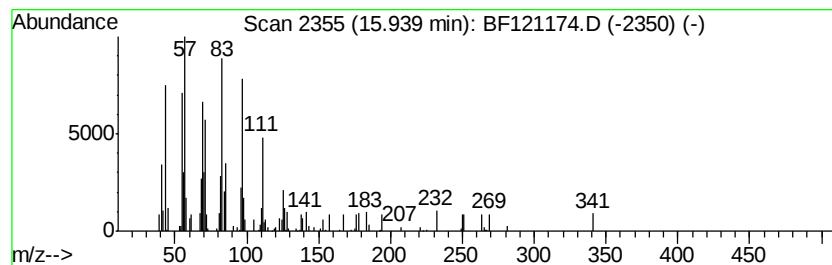
Instrument :
BNA_F
ClientSampleId :
JTY1-SB-BL-IB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	2.08 ng	128663	Perylene-d12	15.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491 C35H70	006971-40-0	91
2	1-Heptacosanol	396 C27H56O	002004-39-9	90
3	1-Hexadecanesulfonyl chloride	324 C16H33ClO2S	038775-38-1	87
4	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	86
5	Tetracosyl heptafluorobutyrate	550 C28H49F7O2	1000351-83-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
Data File : BF121174.D
Acq On : 3 Aug 2020 14:24
Operator : JU/CG
Sample : L3535-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JTY1-SB-BL-IB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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
1-Heneicosanol	13.81	8.0	ng	591665	5	13.96	1484540	20.0
Hexadecane, 2,6,1...	15.06	2.1	ng	131782	6	15.42	1238900	20.0
Heptacosane	15.86	2.1	ng	132393	6	15.42	1238900	20.0
17-Pentatriacontene	15.94	2.1	ng	128663	6	15.42	1238900	20.0