

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
 Data File : BF127100.D
 Acq On : 28 Feb 2022 15:22
 Operator : CG\JU
 Sample : N1681-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-1-8FT

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127100.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.134	480	484	494	rVB	47266	59451	2.08%	0.297%
2	5.522	546	550	553	rBV	2514472	2341357	82.07%	11.700%
3	6.528	716	721	724	rBV	2558580	2427888	85.11%	12.132%
4	6.898	781	784	788	rVB	816919	632254	22.16%	3.159%
5	7.463	875	880	883	rBV	1835784	1640803	57.52%	8.199%
6	8.081	982	985	992	rBV	35396	43586	1.53%	0.218%
7	8.181	998	1002	1006	rBV	965166	848624	29.75%	4.241%
8	9.257	1181	1185	1188	rBV	3154336	2852729	100.00%	14.255%
9	9.939	1298	1301	1305	rBV	1093798	922617	32.34%	4.610%
10	10.733	1432	1436	1439	rBV	2362307	1977560	69.32%	9.882%
11	11.375	1542	1545	1551	rVB	43507	35657	1.25%	0.178%
12	11.433	1551	1555	1557	rBV	1181775	997943	34.98%	4.987%
13	11.457	1557	1559	1562	rVV	306922	231953	8.13%	1.159%
14	11.504	1562	1567	1570	rVB2	44261	56105	1.97%	0.280%
15	11.663	1589	1594	1600	rBV2	28523	37063	1.30%	0.185%
16	11.945	1635	1642	1644	rBV2	83960	120702	4.23%	0.603%
17	12.045	1655	1659	1661	rBV2	49261	52140	1.83%	0.261%
18	12.645	1758	1761	1765	rBV	283789	241916	8.48%	1.209%
19	12.798	1779	1787	1790	rBV4	18270	34433	1.21%	0.172%
20	12.880	1794	1801	1804	rBV	214642	234136	8.21%	1.170%
21	13.022	1820	1825	1828	rBV	2855025	2396178	84.00%	11.974%
22	13.092	1832	1837	1842	rBV3	17653	35128	1.23%	0.176%
23	13.921	1974	1978	1989	rVB4	71860	155022	5.43%	0.775%
24	14.074	2000	2004	2007	rBV2	555356	575966	20.19%	2.878%
25	14.104	2007	2009	2015	rVB	78719	70416	2.47%	0.352%
26	15.133	2180	2184	2187	rBV	56161	89572	3.14%	0.448%
27	15.192	2191	2194	2200	rVB	57245	68360	2.40%	0.342%
28	15.445	2234	2237	2244	rVB	31231	42141	1.48%	0.211%
29	15.510	2244	2248	2254	rVB	52594	62298	2.18%	0.311%
30	15.574	2254	2259	2270	rBV	438274	569608	19.97%	2.846%
31	16.033	2333	2337	2344	rBV	74137	118896	4.17%	0.594%
32	17.086	2514	2516	2523	rVB2	26546	39121	1.37%	0.195%

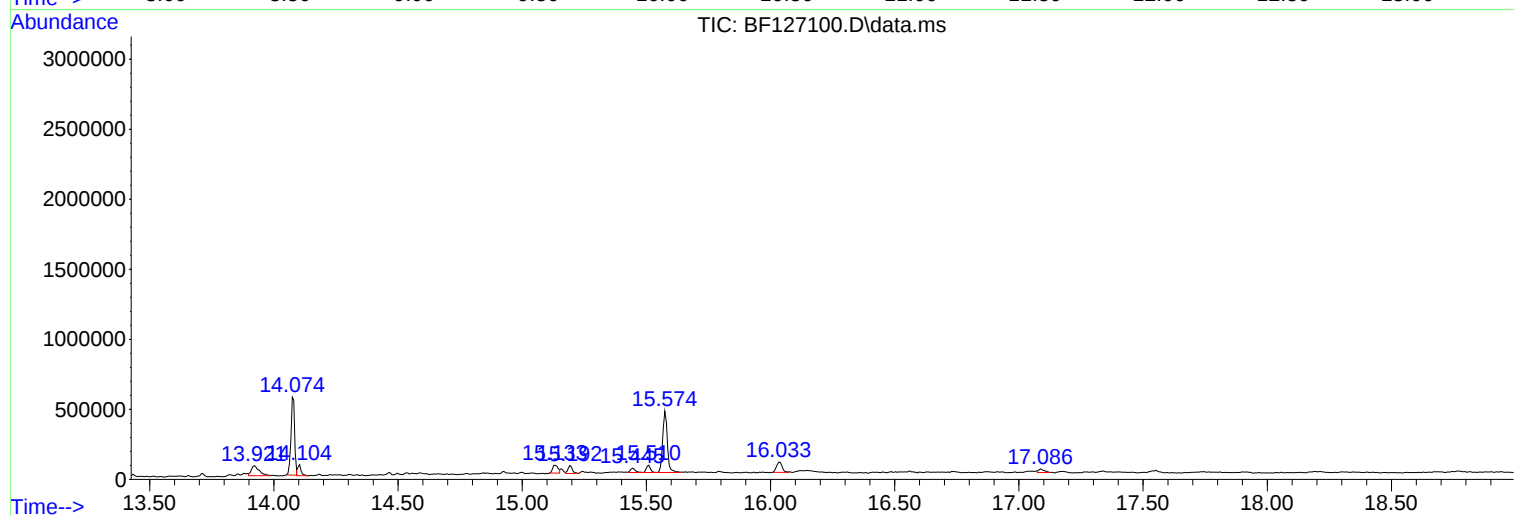
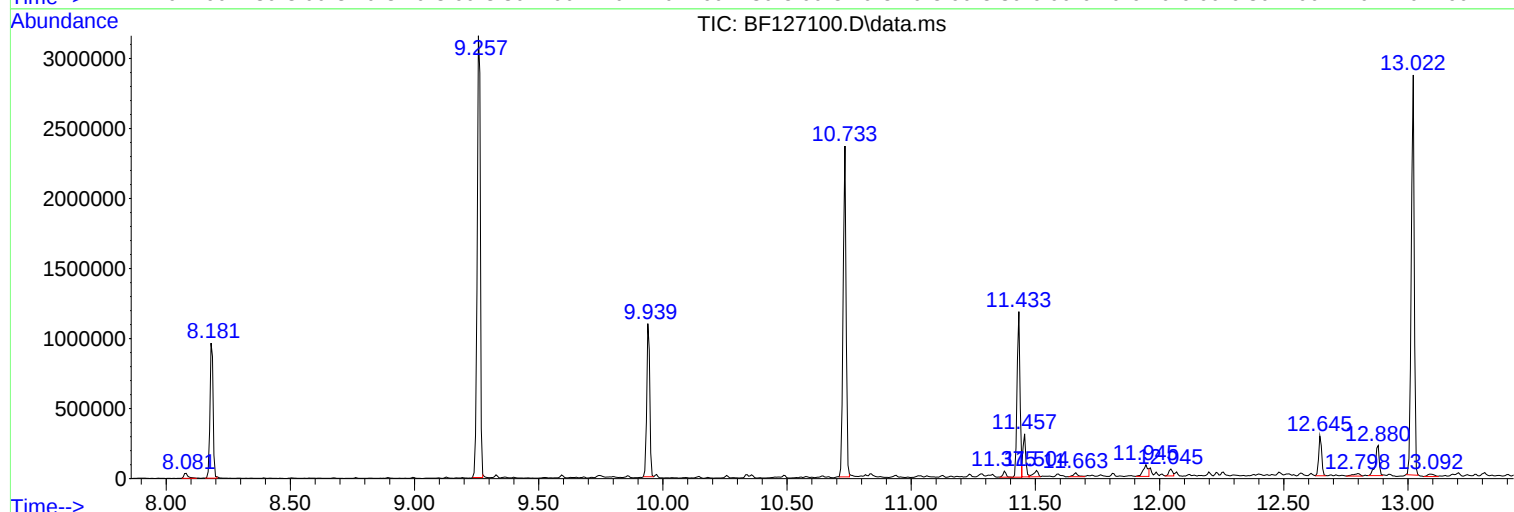
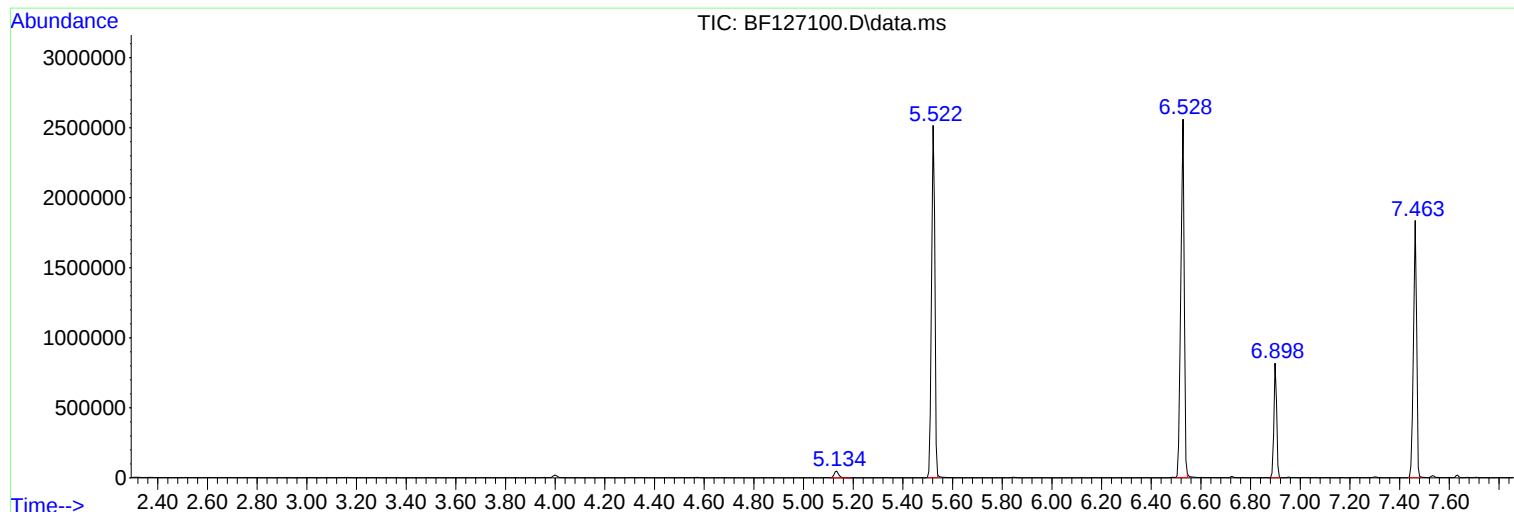
Sum of corrected areas: 20011623

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127100.D
Acq On : 28 Feb 2022 15:22
Operator : CG\JU
Sample : N1681-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-1-8FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127100.D
Acq On : 28 Feb 2022 15:22
Operator : CG\JU
Sample : N1681-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-1-8FT

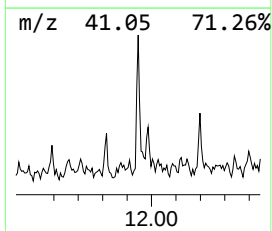
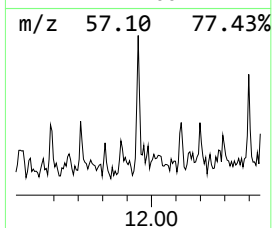
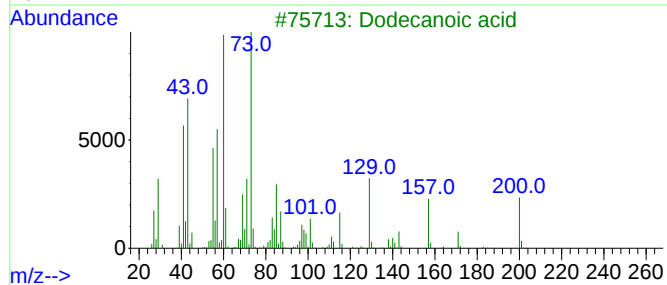
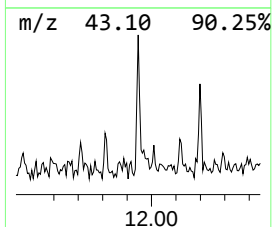
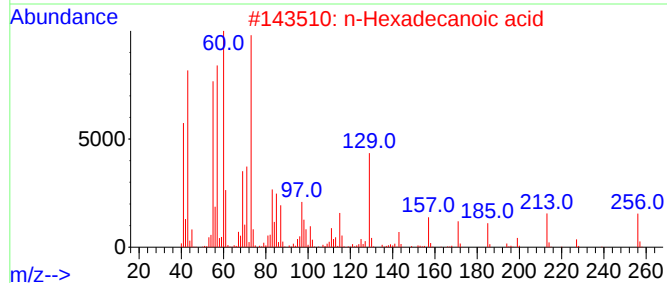
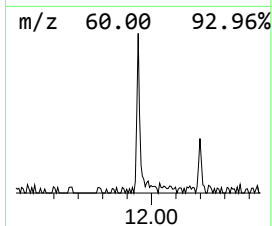
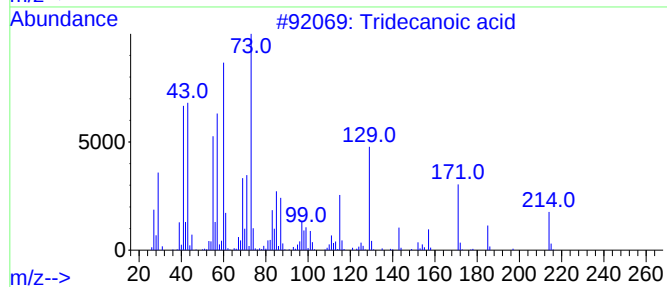
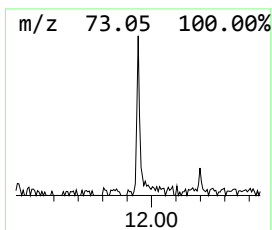
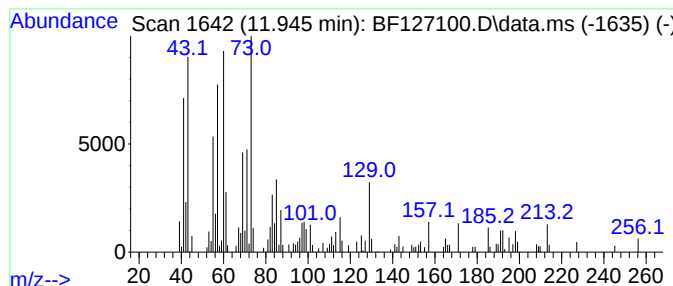
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	2.42 ng	120702	Phenanthrene-d10	11.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			Dodecanoic acid	200	C12H24O2	000143-07-7	64
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5			Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127100.D
Acq On : 28 Feb 2022 15:22
Operator : CG\JU
Sample : N1681-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-1-8FT

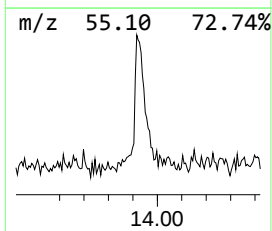
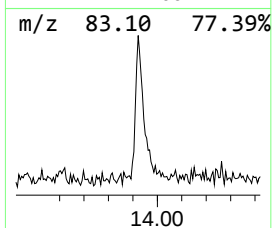
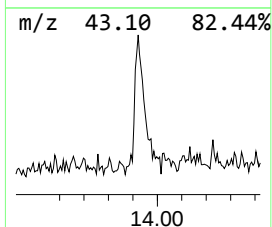
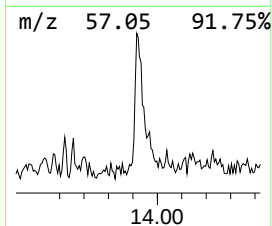
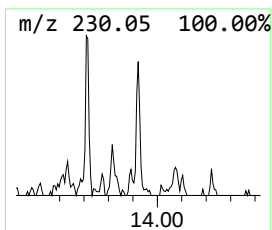
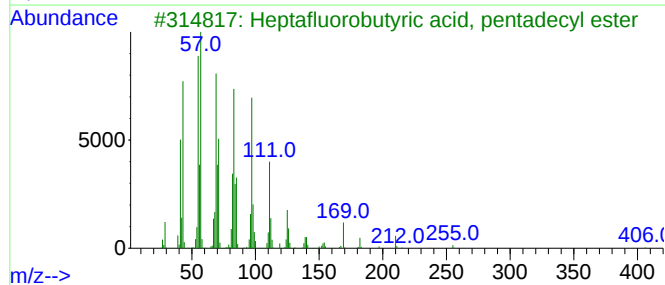
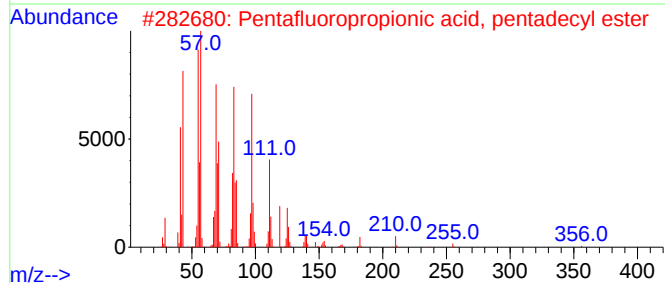
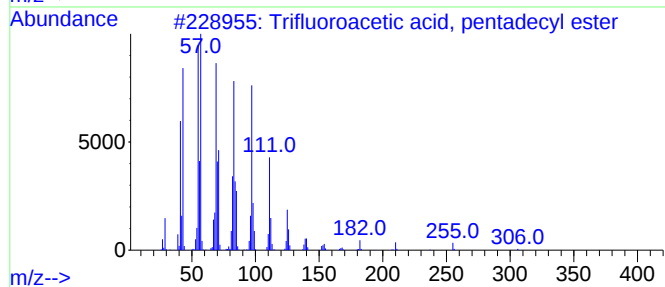
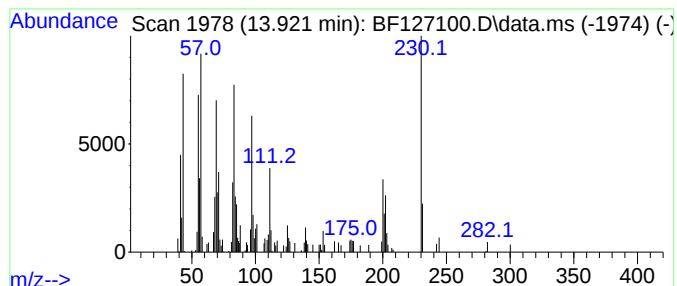
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Trifluoroacetic acid, penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	5.38 ng	155022	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	89
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	84
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	81
4			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	56
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127100.D
Acq On : 28 Feb 2022 15:22
Operator : CG\JU
Sample : N1681-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-1-8FT

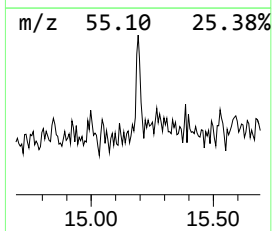
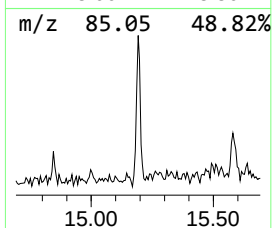
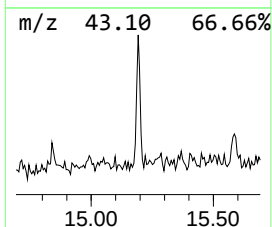
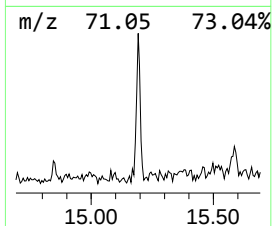
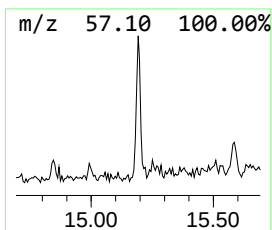
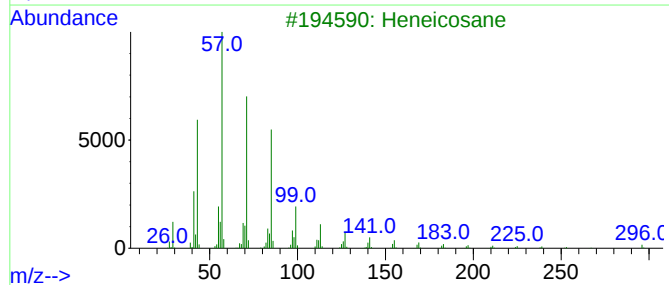
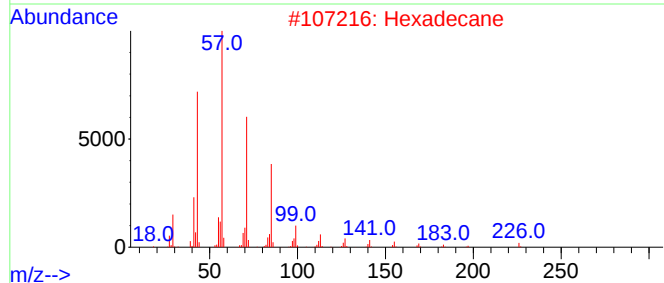
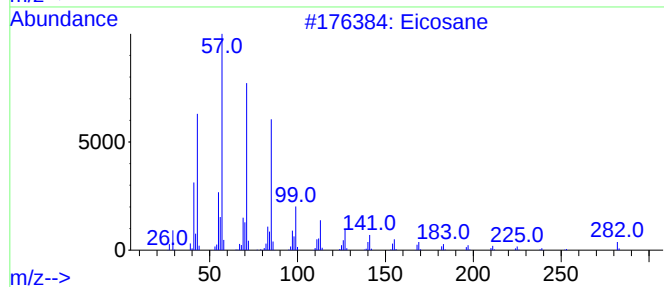
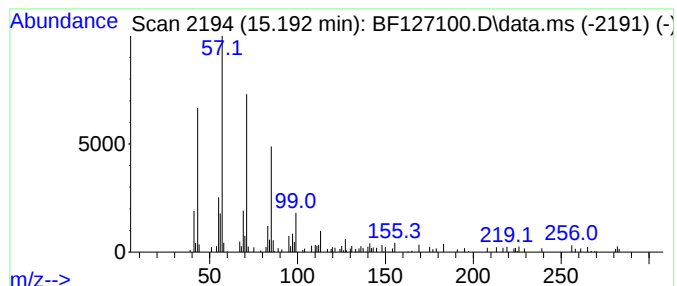
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	2.40 ng	68360	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Hexadecane	226	C16H34	000544-76-3	93
3			Heneicosane	296	C21H44	000629-94-7	90
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127100.D
Acq On : 28 Feb 2022 15:22
Operator : CG\JU
Sample : N1681-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-1-8FT

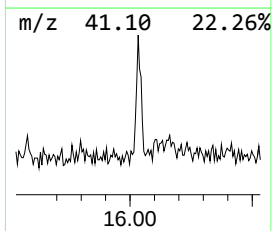
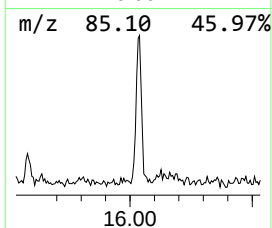
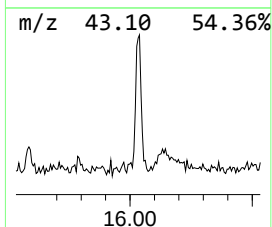
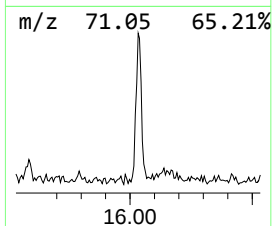
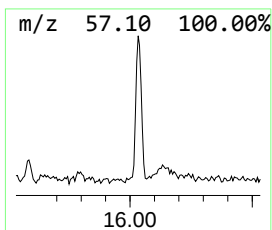
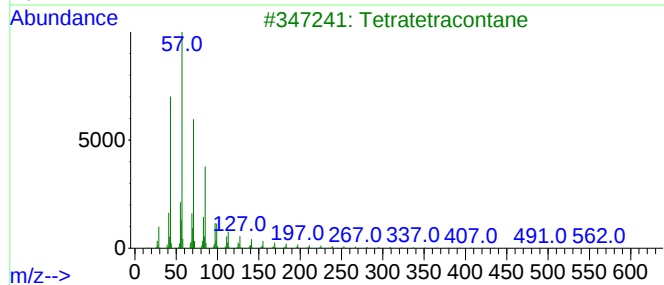
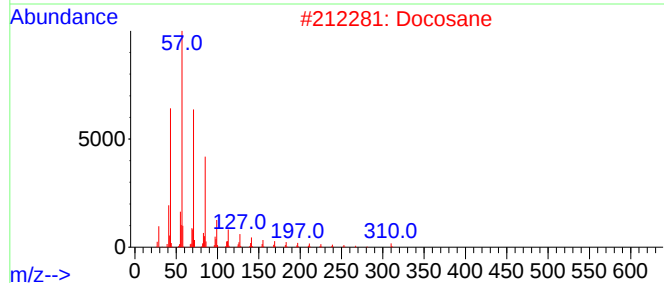
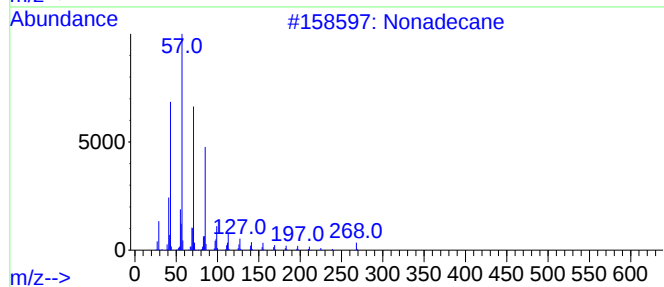
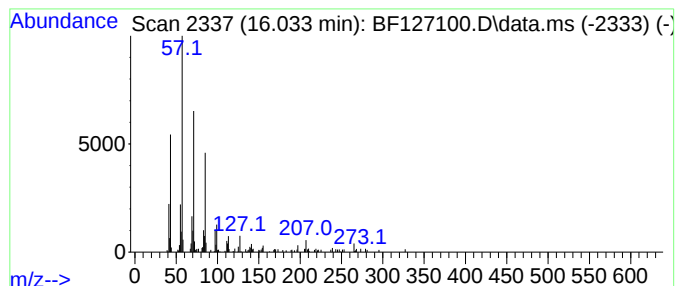
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	4.17 ng	118896	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Docosane	310	C22H46	000629-97-0	83
3			Tetratetracontane	619	C44H90	007098-22-8	83
4			Hexacosane	366	C26H54	000630-01-3	81
5			Heneicosane	296	C21H44	000629-94-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
Data File : BF127100.D
Acq On : 28 Feb 2022 15:22
Operator : CG\JU
Sample : N1681-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-1-8FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	11.945	2.4	ng	120702	4	11.433	997943	20.0
Trifluoroacetic...	13.922	5.4	ng	155022	5	14.080	575966	20.0
Eicosane	15.192	2.4	ng	68360	6	15.574	569608	20.0
Nonadecane	16.033	4.2	ng	118896	6	15.574	569608	20.0