

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070919\
 Data File : BF115449.D
 Acq On : 9 Jul 2019 22:31
 Operator : HP/JU
 Sample : K3693-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200028

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-BF070519.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	2.169	10	14	50	rVB3	285659	576415	37.69%	4.451%
2	3.987	316	323	328	rBV	25795	33539	2.19%	0.259%
3	5.504	577	581	591	rBV	473221	420376	27.49%	3.246%
4	6.504	748	751	755	rBV	495241	464712	30.38%	3.588%
5	6.657	773	777	781	rBV	610311	500591	32.73%	3.865%
6	6.892	814	817	821	rBV	1152656	982053	64.21%	7.583%
7	7.051	840	844	847	rBV	500272	396306	25.91%	3.060%
8	7.445	907	911	919	rBV	355567	289436	18.92%	2.235%
9	8.175	1031	1035	1039	rBV	1572821	1295325	84.69%	10.002%
10	8.222	1041	1043	1058	rVB2	10268	21473	1.40%	0.166%
11	9.245	1214	1217	1232	rBV	629257	625833	40.92%	4.832%
12	9.369	1235	1238	1246	rVB	20724	21331	1.39%	0.165%
13	9.639	1281	1284	1291	rBV	85280	76289	4.99%	0.589%
14	9.928	1330	1333	1351	rVB	1492261	1529442	100.00%	11.810%
15	10.710	1463	1466	1477	rBV	319164	291880	19.08%	2.254%
16	11.416	1582	1586	1593	rBV	1546169	1504432	98.36%	11.616%
17	11.645	1620	1625	1636	rBV6	9717	26723	1.75%	0.206%
18	11.933	1671	1674	1678	rBV2	27574	29605	1.94%	0.229%
19	12.469	1761	1765	1776	rBV3	40893	91113	5.96%	0.704%
20	12.663	1790	1798	1800	rBV5	22256	28836	1.89%	0.223%
21	13.004	1852	1856	1863	rBV	580672	564155	36.89%	4.356%
22	13.974	2017	2021	2027	rBV6	24415	42381	2.77%	0.327%
23	14.121	2042	2046	2056	rVB	1149457	1215686	79.49%	9.387%
24	14.321	2077	2080	2084	rBV	20861	28899	1.89%	0.223%
25	14.674	2137	2140	2146	rVB	33958	42227	2.76%	0.326%
26	15.027	2197	2200	2203	rVB	60028	58077	3.80%	0.448%
27	15.104	2211	2213	2217	rVB	20523	24030	1.57%	0.186%
28	15.380	2257	2260	2264	rVB	79787	95457	6.24%	0.737%
29	15.710	2311	2316	2324	rBV	876153	1270171	83.05%	9.808%
30	15.780	2325	2328	2335	rVB	98399	140822	9.21%	1.087%
31	16.239	2401	2406	2413	rBV	101786	158616	10.37%	1.225%
32	16.762	2492	2495	2502	rVB	62611	104599	6.84%	0.808%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070919\
Data File : BF115449.D
Acq On : 9 Jul 2019 22:31
Operator : HP/JU
Sample : K3693-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-200028

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-BF070519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

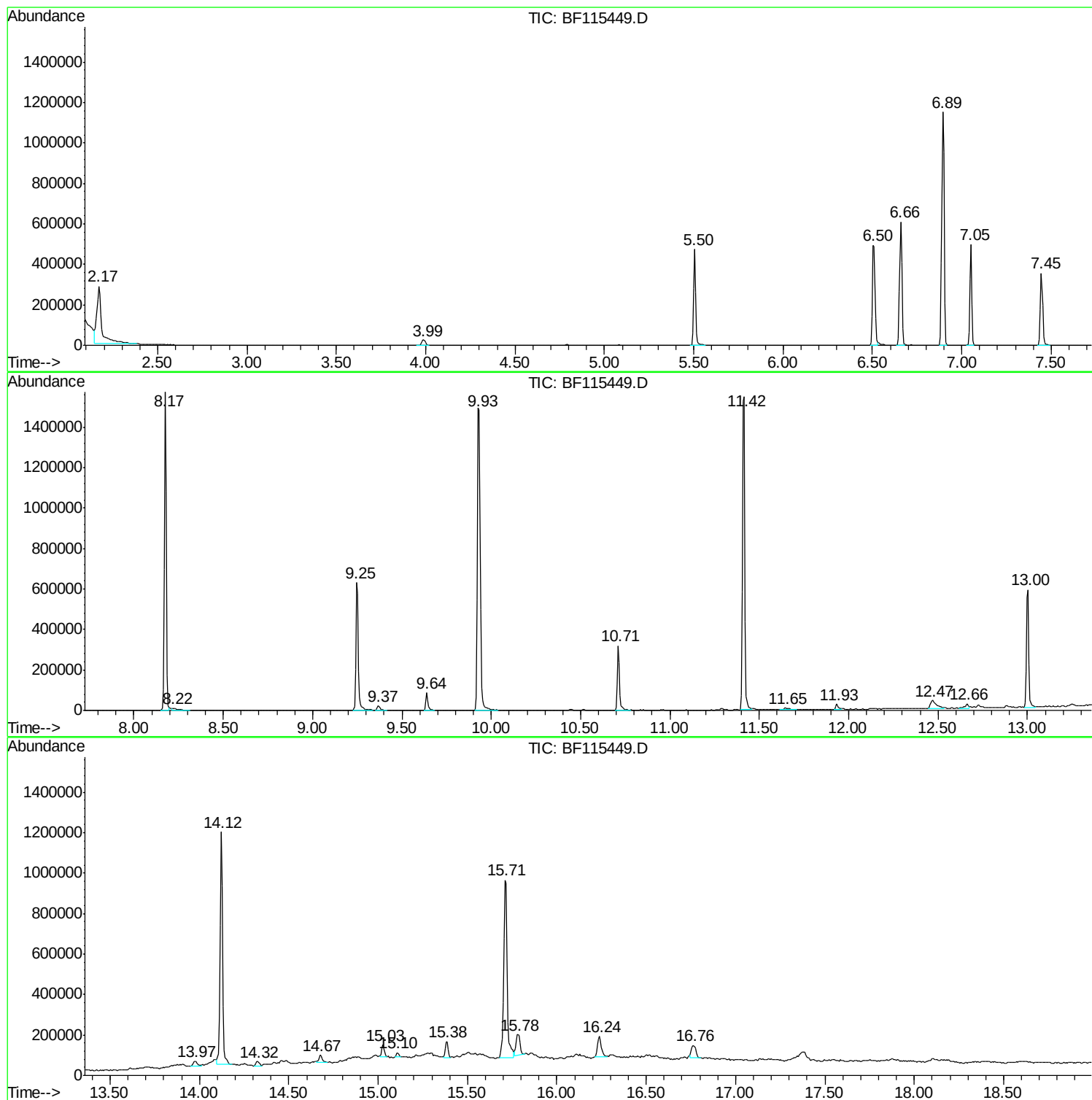
Sum of corrected areas: 12950830

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070919\
Data File : BF115449.D
Acq On : 9 Jul 2019 22:31
Operator : HP/JU
Sample : K3693-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-200028

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.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\BF070919\
Data File : BF115449.D
Acq On : 9 Jul 2019 22:31
Operator : HP/JU
Sample : K3693-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-200028

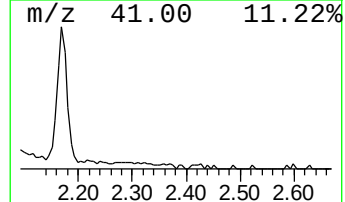
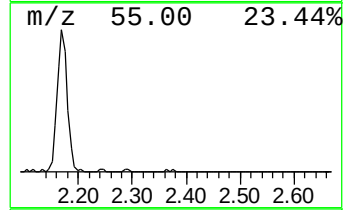
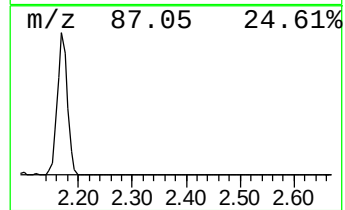
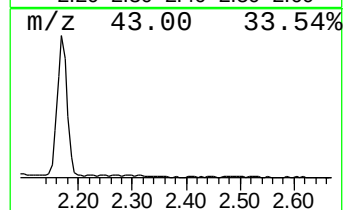
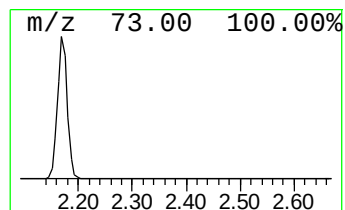
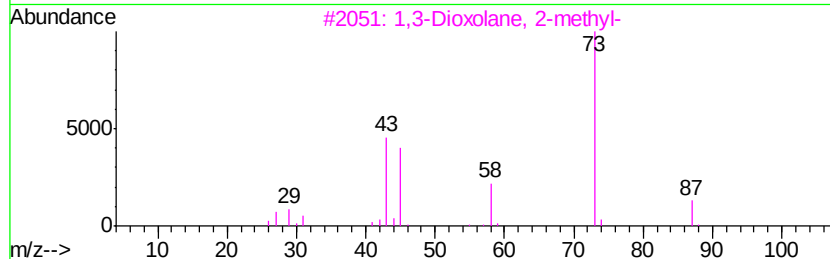
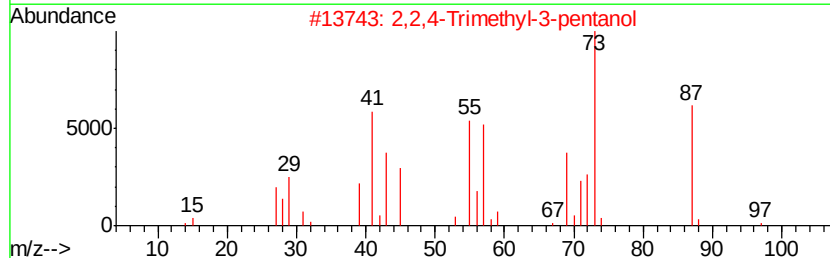
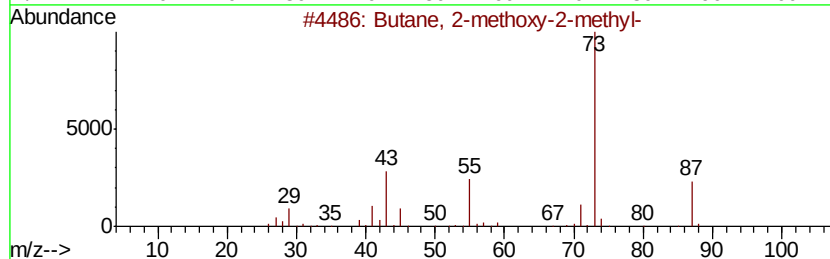
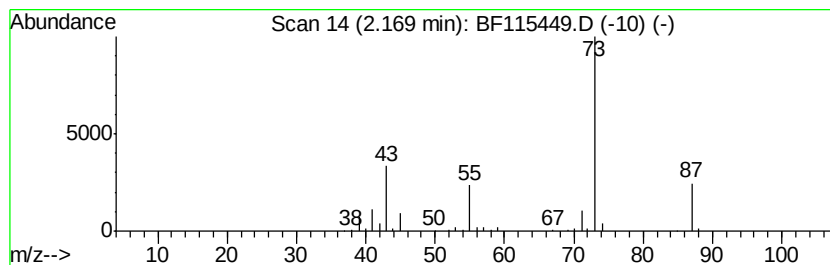
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	11.74 ng	576415	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070919\
Data File : BF115449.D
Acq On : 9 Jul 2019 22:31
Operator : HP/JU
Sample : K3693-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-200028

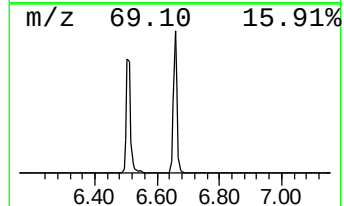
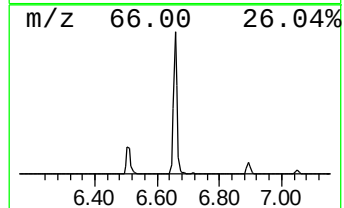
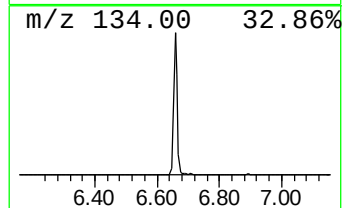
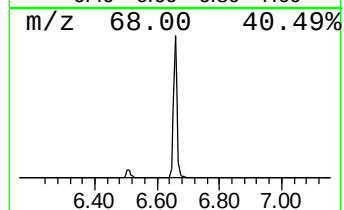
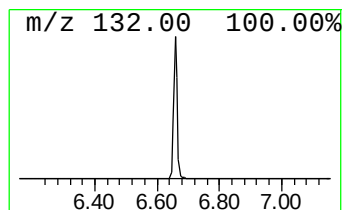
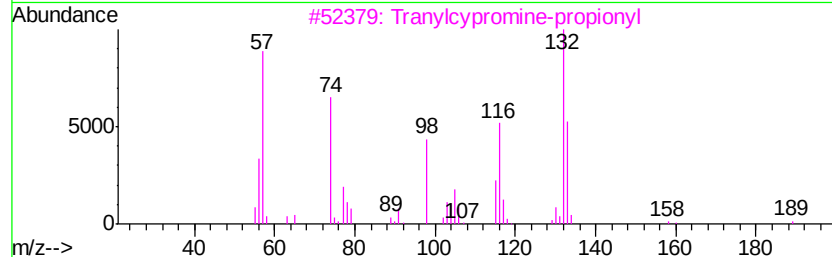
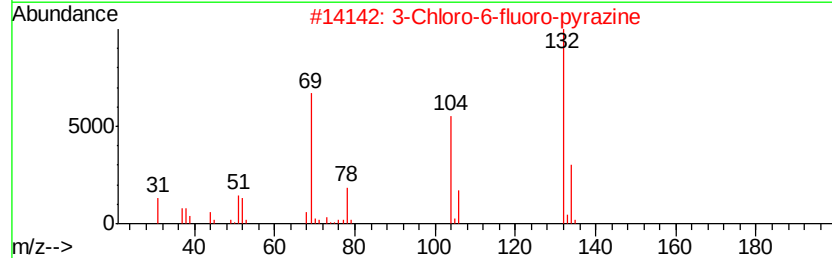
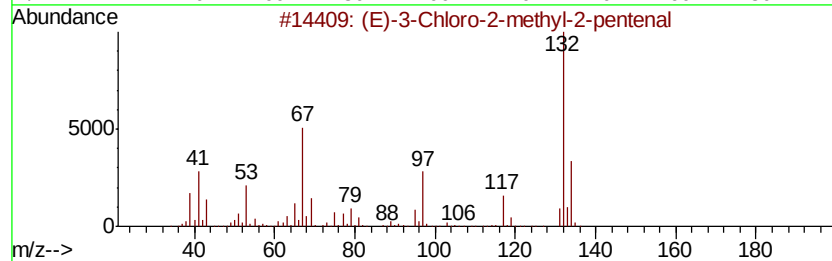
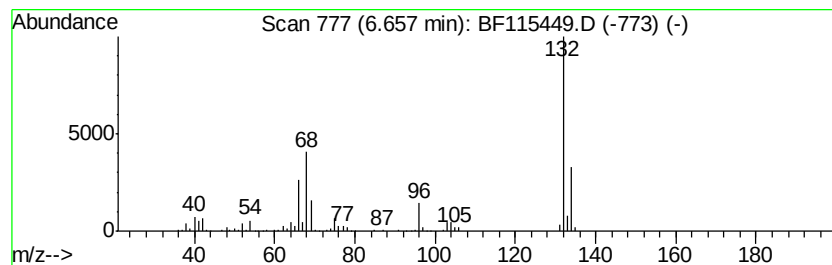
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	10.19 ng	500591	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070919\
Data File : BF115449.D
Acq On : 9 Jul 2019 22:31
Operator : HP/JU
Sample : K3693-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

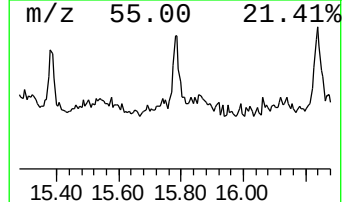
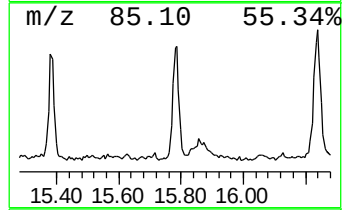
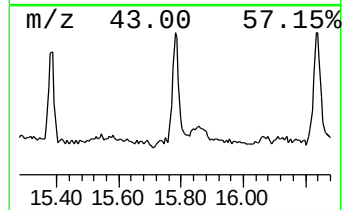
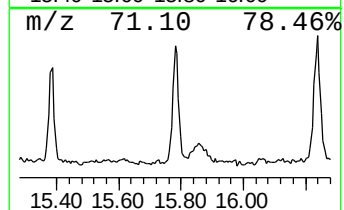
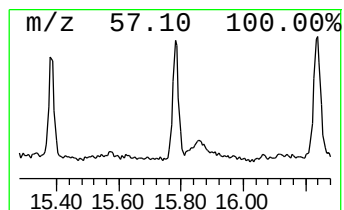
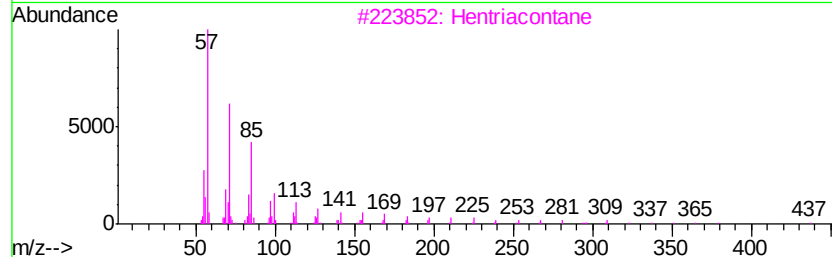
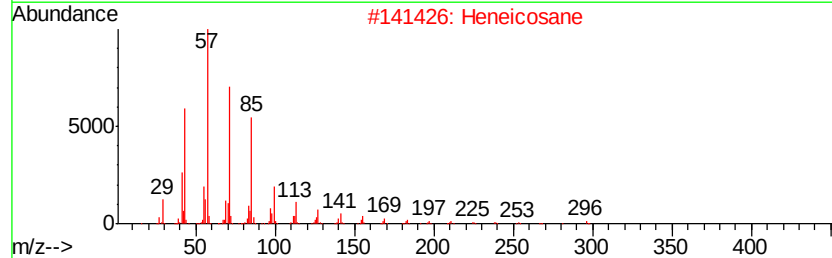
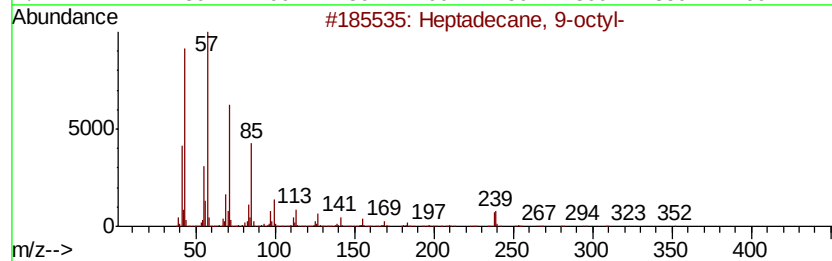
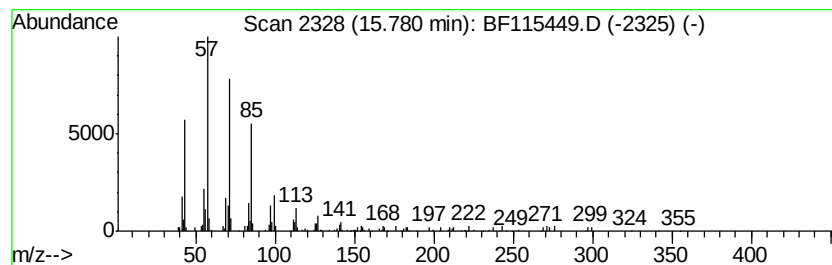
Instrument :
BNA_F
ClientSampleId :
RBR-200028

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.78	2.22 ng	140822	Perylene-d12	15.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070919\
Data File : BF115449.D
Acq On : 9 Jul 2019 22:31
Operator : HP/JU
Sample : K3693-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-200028

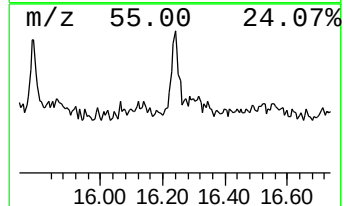
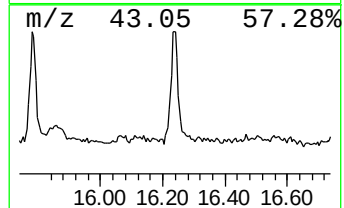
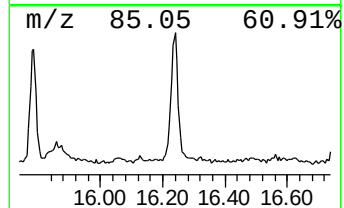
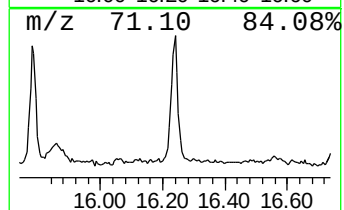
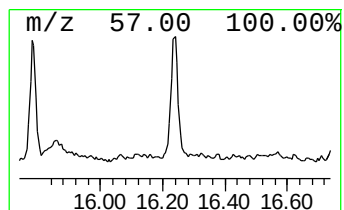
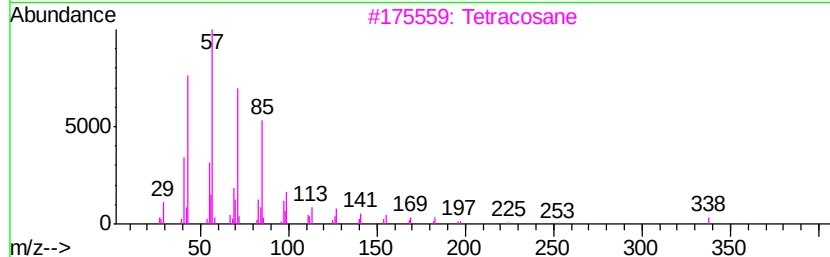
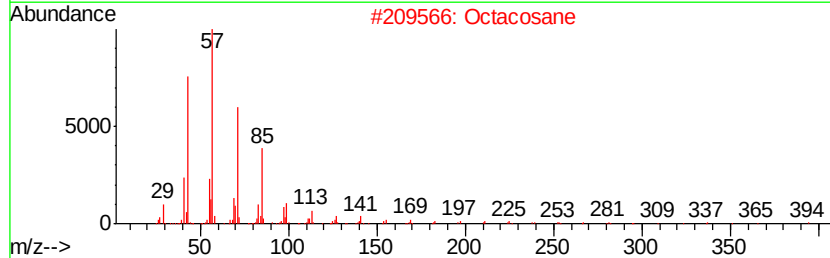
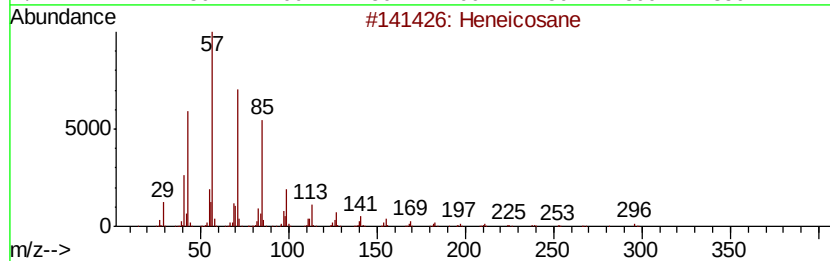
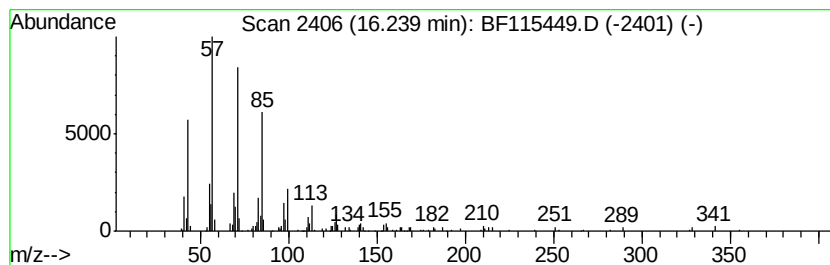
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	2.50 ng	158616	Perylene-d12	15.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Hexacosane		366	C26H54	000630-01-3	90
5	2-methyloctacosane		408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070919\
Data File : BF115449.D
Acq On : 9 Jul 2019 22:31
Operator : HP/JU
Sample : K3693-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-200028

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.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
Butane, 2-methoxy...	2.17	11.7	ng	576415	1	6.89	982053	20.0
unknown6.66	6.66	10.2	ng	500591	1	6.89	982053	20.0
Heptadecane, 9-oc...	15.78	2.2	ng	140822	6	15.72	1270170	20.0
Heneicosane	16.24	2.5	ng	158616	6	15.72	1270170	20.0