

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
 Data File : BF117714.D
 Acq On : 7 Nov 2019 19:33
 Operator : JU
 Sample : K5723-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-D

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-BF110619.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	2.228	19	24	37	rVB	1184162	1644938	24.35%	1.879%
2	3.451	230	232	247	rBV	54380	104497	1.55%	0.119%
3	5.151	515	521	530	rVB	1140532	1312257	19.43%	1.499%
4	5.545	583	588	591	rBV	6040916	5759358	85.26%	6.578%
5	6.551	753	759	763	rBV	5937746	6332676	93.75%	7.233%
6	6.698	779	784	788	rBV	6360803	6255156	92.60%	7.144%
7	6.933	820	824	827	rBV	4239302	3382902	50.08%	3.864%
8	7.092	847	851	854	rVB	5690167	4828424	71.48%	5.515%
9	7.492	914	919	922	rBV	4335773	3838375	56.83%	4.384%
10	8.222	1038	1043	1046	rBV	5021471	4447387	65.84%	5.080%
11	9.298	1221	1226	1229	rBV	7865660	6754711	100.00%	7.715%
12	9.686	1289	1292	1296	rVB	941049	788260	11.67%	0.900%
13	9.980	1338	1342	1346	rVB	5637506	5130859	75.96%	5.860%
14	10.768	1471	1476	1479	rBV	5285906	4617778	68.36%	5.274%
15	10.868	1489	1493	1495	rBV	436647	323795	4.79%	0.370%
16	11.333	1566	1572	1576	rBV4	54068	98295	1.46%	0.112%
17	11.474	1591	1596	1598	rBV	6005499	5319942	78.76%	6.076%
18	11.492	1598	1599	1602	rVV	555534	394292	5.84%	0.450%
19	11.539	1602	1607	1610	rVB3	154970	203060	3.01%	0.232%
20	11.692	1629	1633	1636	rBV2	102178	96685	1.43%	0.110%
21	11.974	1678	1681	1682	rBV	150188	138263	2.05%	0.158%
22	11.992	1682	1684	1689	rVB2	706018	706428	10.46%	0.807%
23	12.080	1696	1699	1702	rBV2	163650	185065	2.74%	0.211%
24	12.110	1702	1704	1708	rVB	122322	103167	1.53%	0.118%
25	12.168	1708	1714	1718	rBV3	60985	92465	1.37%	0.106%
26	12.286	1733	1734	1742	rVB2	105577	90320	1.34%	0.103%
27	12.521	1771	1774	1777	rBV2	116338	114449	1.69%	0.131%
28	12.562	1777	1781	1786	rVV3	97969	152103	2.25%	0.174%
29	12.610	1786	1789	1794	rVB2	93030	117585	1.74%	0.134%
30	12.686	1799	1802	1806	rVV	1081799	851826	12.61%	0.973%
31	12.780	1815	1818	1821	rBV	273530	253052	3.75%	0.289%
32	12.915	1835	1841	1847	rVB	1019304	996874	14.76%	1.139%
33	13.033	1856	1861	1862	rBV3	60077	75238	1.11%	0.086%
34	13.062	1862	1866	1869	rVV	7483080	6716596	99.44%	7.672%

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117714.D
Acq On : 7 Nov 2019 19:33
Operator : JU
Sample : K5723-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-D

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-BF110619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.133	1875	1878	1882	rBV3	98330	123739	1.83%	0.141%
36	13.221	1890	1893	1895	rBV3	78025	100313	1.49%	0.115%
37	13.245	1895	1897	1899	rVB	100138	78566	1.16%	0.090%
38	13.351	1911	1915	1918	rBV2	133671	145451	2.15%	0.166%
39	13.751	1980	1983	1987	rVB	130211	130980	1.94%	0.150%
40	13.868	1998	2003	2005	rBV2	81634	135133	2.00%	0.154%
41	13.957	2015	2018	2025	rVB	638188	611729	9.06%	0.699%
42	14.121	2039	2046	2048	rBV	4711357	4764175	70.53%	5.442%
43	14.145	2048	2050	2056	rVB	484213	438263	6.49%	0.501%
44	14.280	2071	2073	2079	rVB3	140434	157802	2.34%	0.180%
45	14.539	2114	2117	2120	rVB	119519	106953	1.58%	0.122%
46	14.592	2123	2126	2130	rVB	209825	214358	3.17%	0.245%
47	14.909	2177	2180	2184	rBV	183442	181555	2.69%	0.207%
48	14.992	2191	2194	2200	rBV2	170134	187519	2.78%	0.214%
49	15.180	2221	2226	2229	rBV	457840	733321	10.86%	0.838%
50	15.268	2237	2241	2243	rBV2	201832	240956	3.57%	0.275%
51	15.492	2275	2279	2285	rVB	293617	373864	5.53%	0.427%
52	15.556	2286	2290	2295	rVB	266154	319051	4.72%	0.364%
53	15.633	2297	2303	2307	rVV	3515290	4565700	67.59%	5.215%
54	15.668	2307	2309	2314	rVB3	275557	331561	4.91%	0.379%
55	16.133	2383	2388	2392	rBV	212198	338266	5.01%	0.386%
56	16.674	2474	2480	2490	rBV	143760	294608	4.36%	0.336%
57	17.150	2555	2561	2569	rBV2	138347	282682	4.18%	0.323%
58	17.309	2582	2588	2596	rBV2	84827	222026	3.29%	0.254%
59	17.609	2634	2639	2649	rVB	112623	246446	3.65%	0.281%

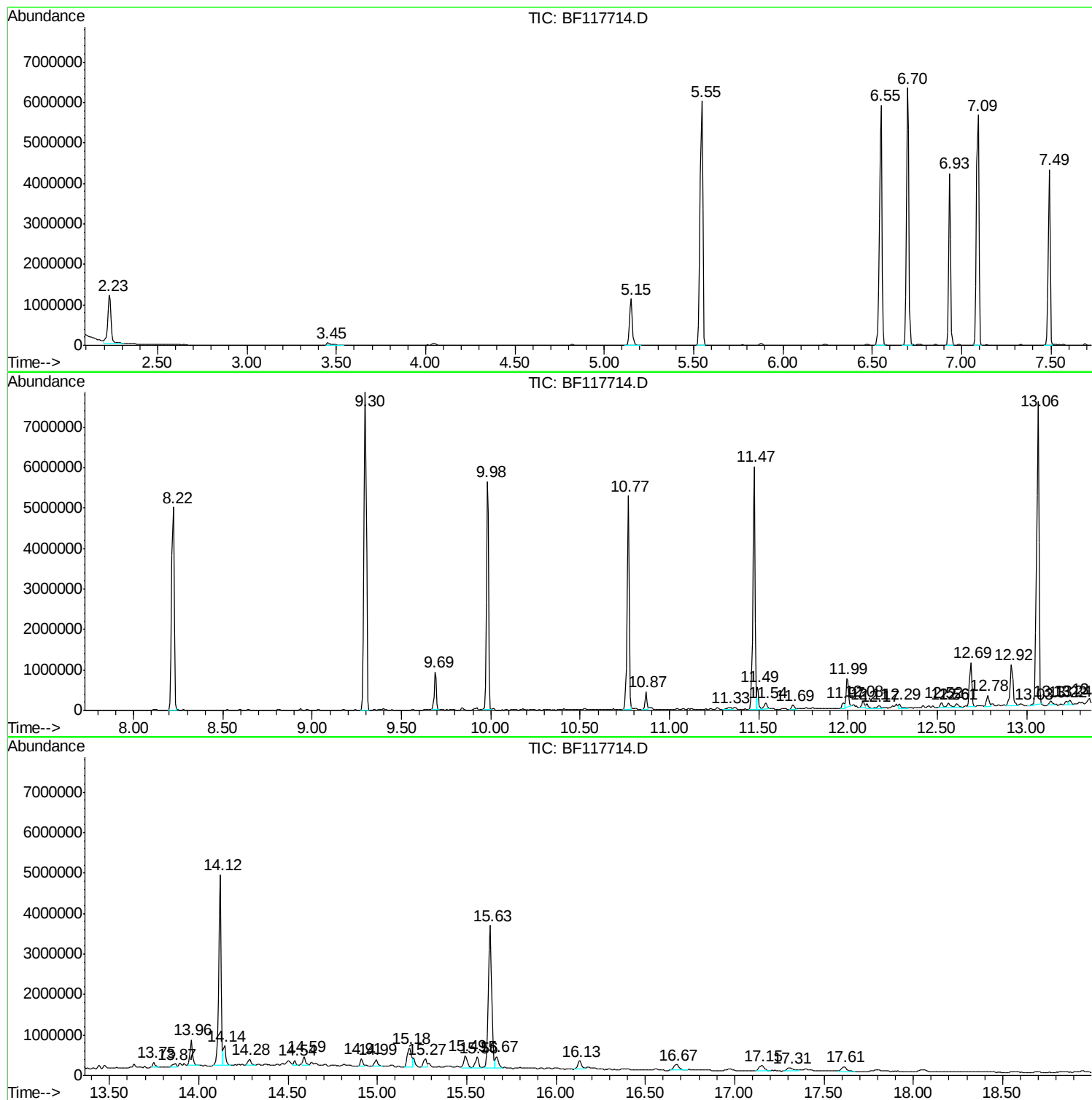
Sum of corrected areas: 87552095

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117714.D
Acq On : 7 Nov 2019 19:33
Operator : JU
Sample : K5723-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
8-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.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\BF110719\
Data File : BF117714.D
Acq On : 7 Nov 2019 19:33
Operator : JU
Sample : K5723-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-D

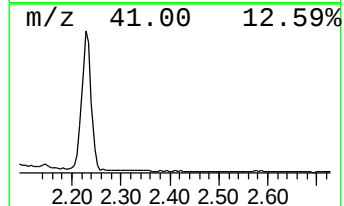
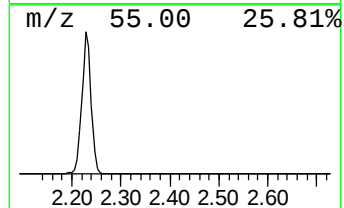
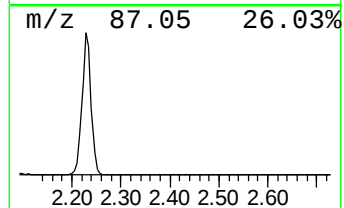
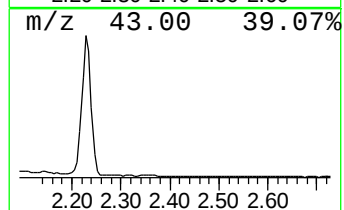
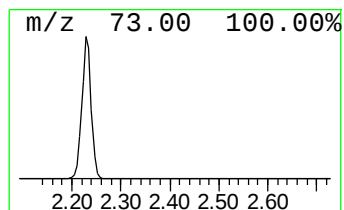
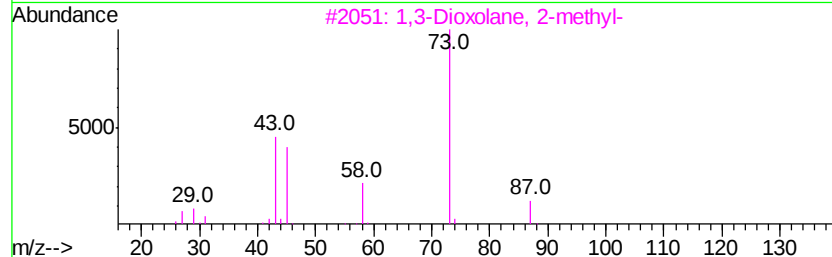
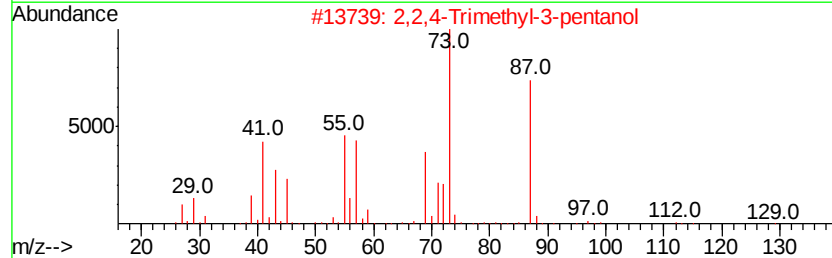
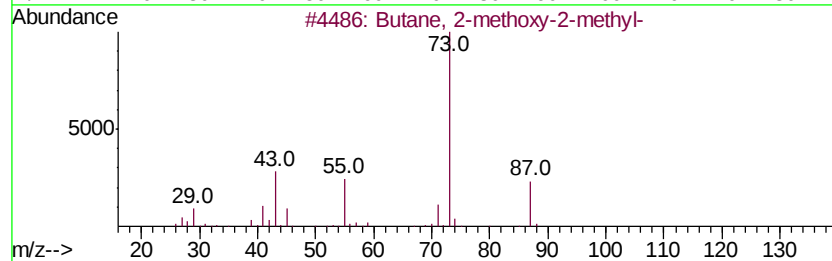
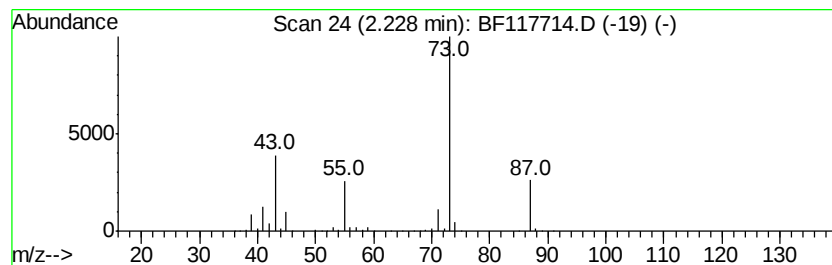
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	9.73 ng	1644940	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117714.D
Acq On : 7 Nov 2019 19:33
Operator : JU
Sample : K5723-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-D

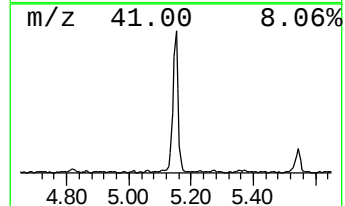
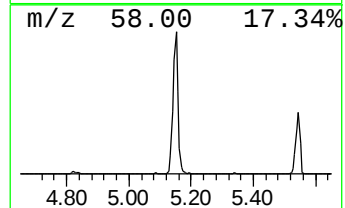
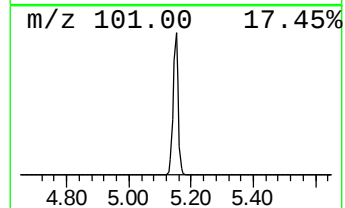
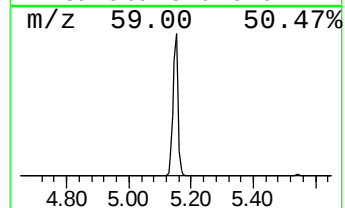
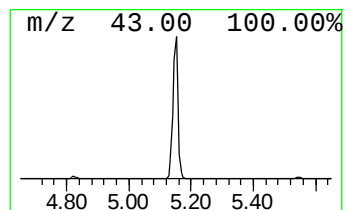
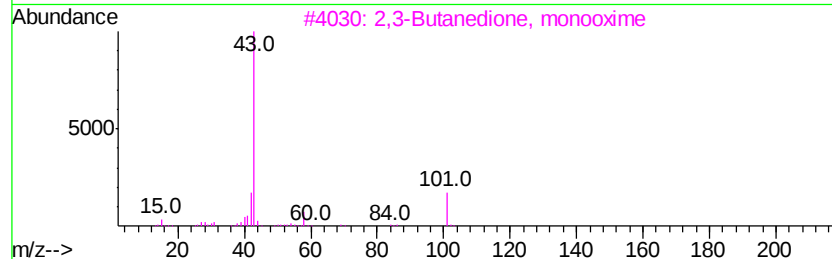
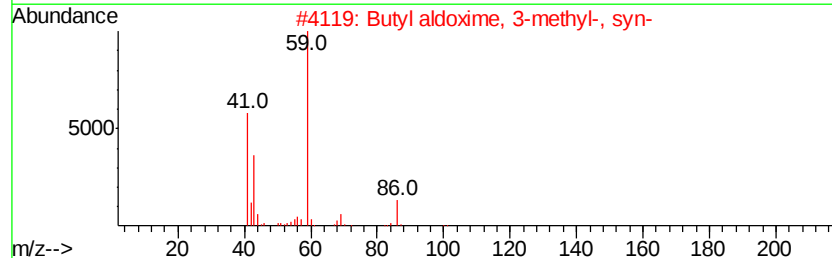
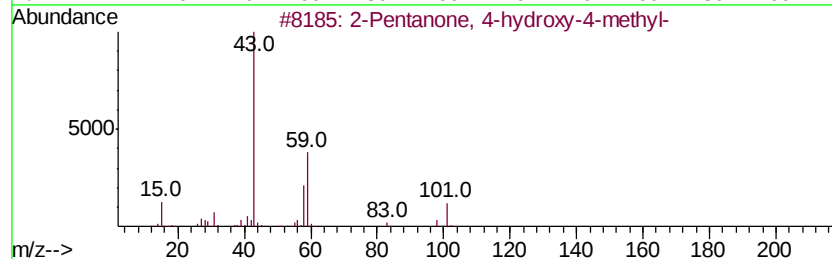
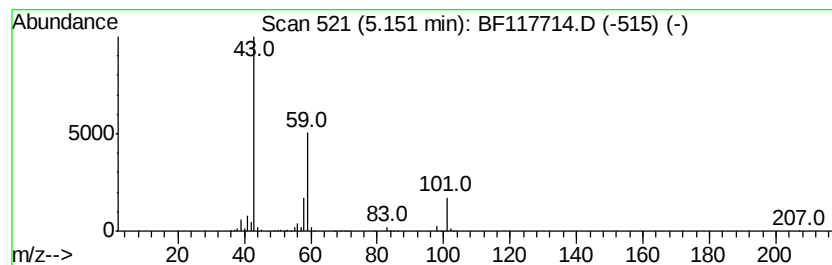
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	7.76 ng	1312260	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Butane	58	C4H10	000106-97-8	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117714.D
Acq On : 7 Nov 2019 19:33
Operator : JU
Sample : K5723-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-D

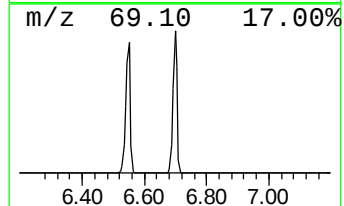
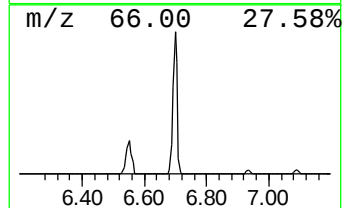
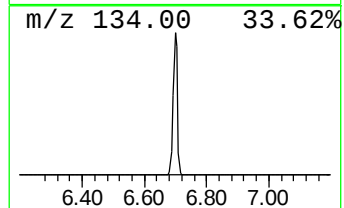
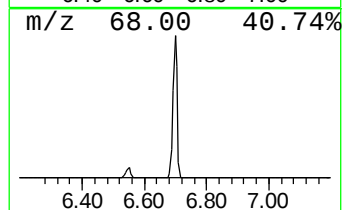
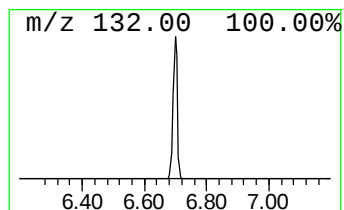
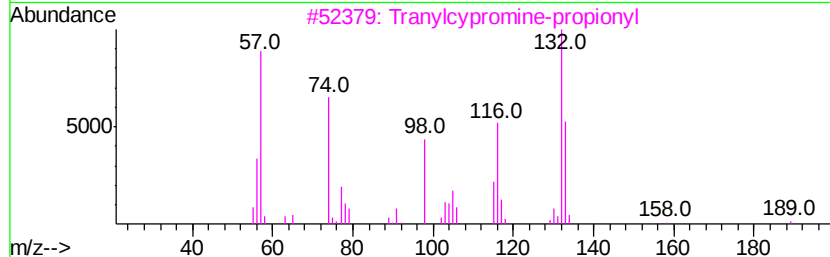
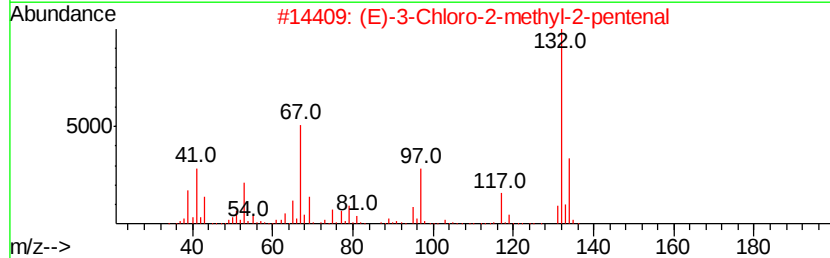
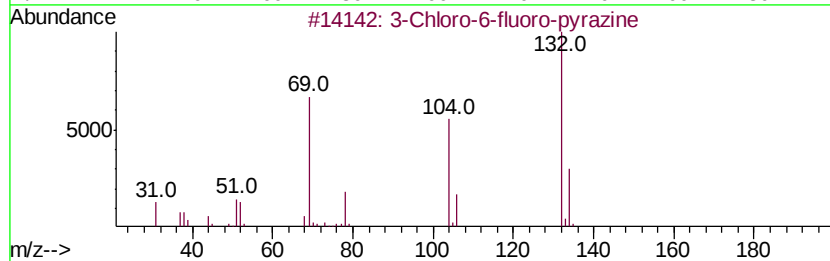
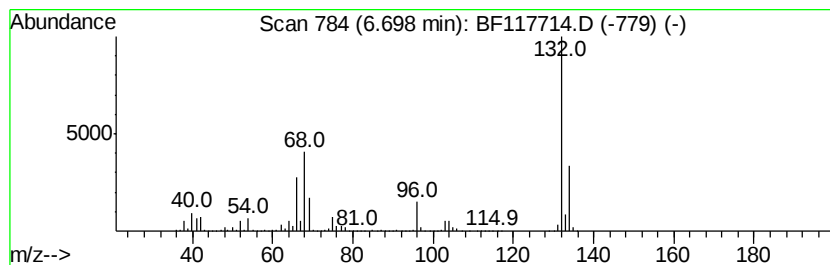
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	36.98 ng	6255160	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117714.D
Acq On : 7 Nov 2019 19:33
Operator : JU
Sample : K5723-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-D

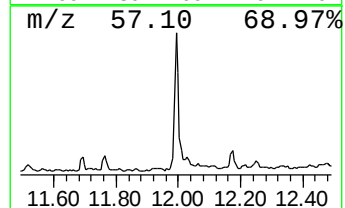
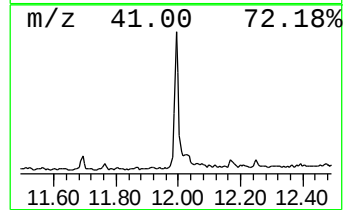
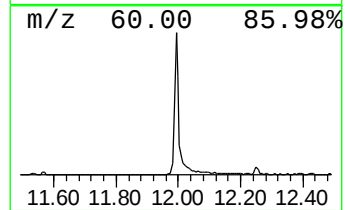
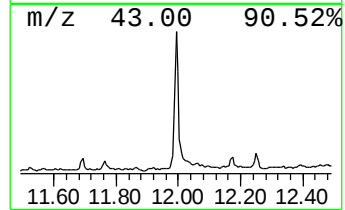
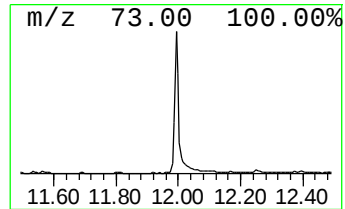
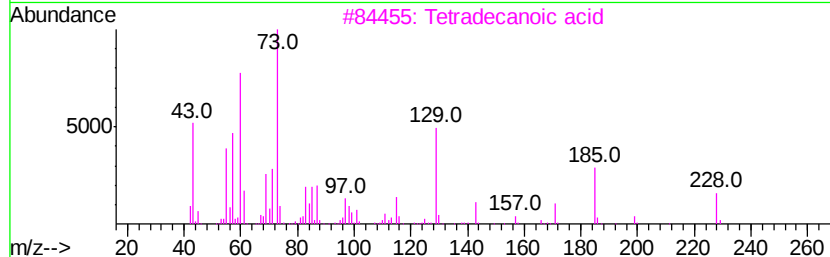
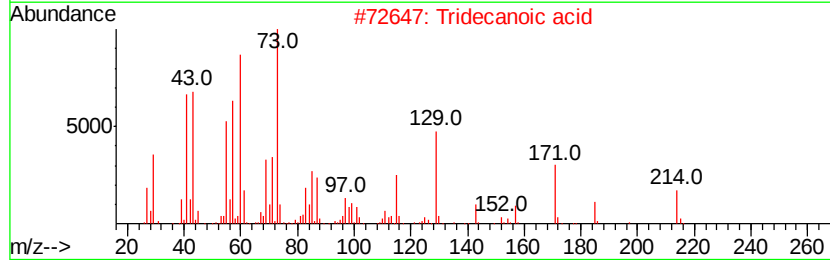
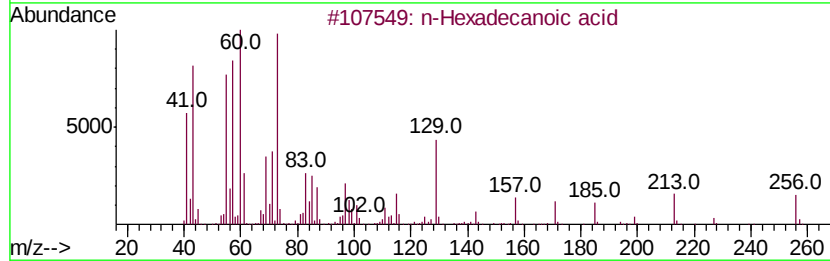
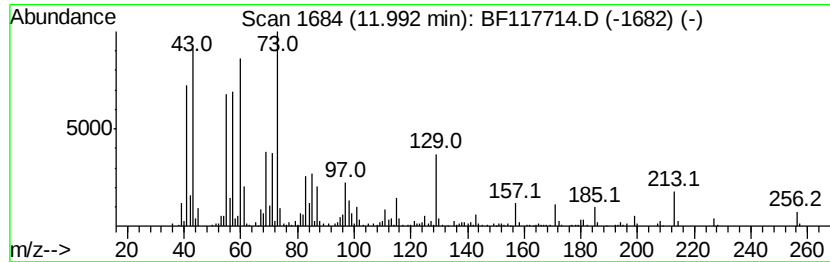
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	2.66 ng	706428	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5		Dodecanoic acid	200	C12H24O2	000143-07-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117714.D
Acq On : 7 Nov 2019 19:33
Operator : JU
Sample : K5723-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

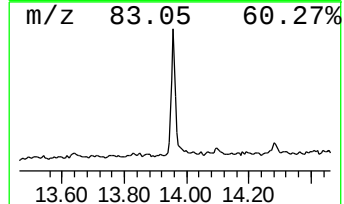
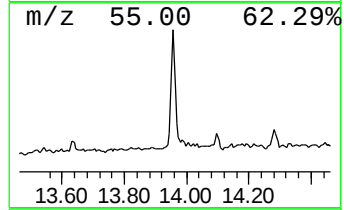
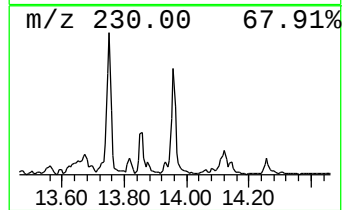
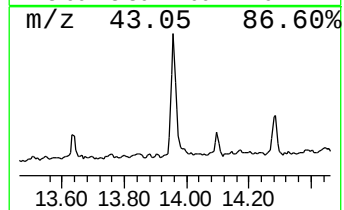
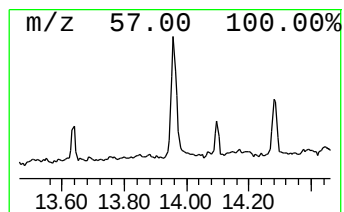
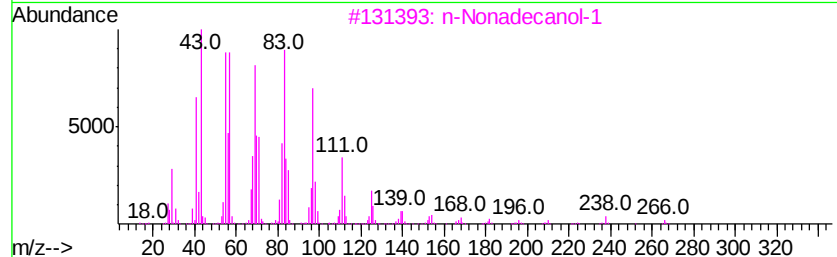
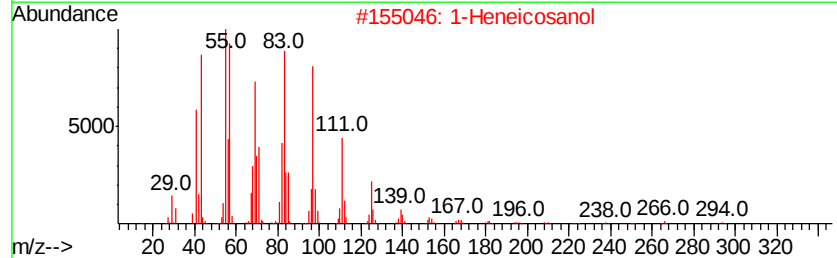
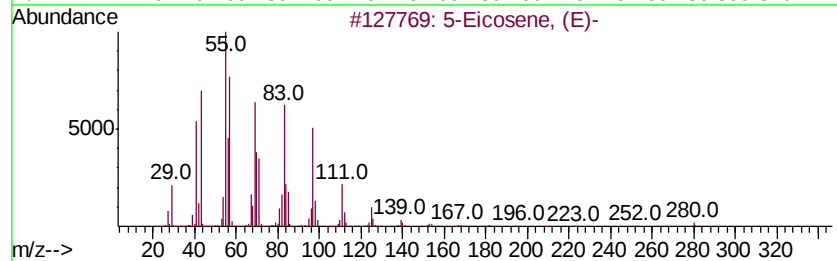
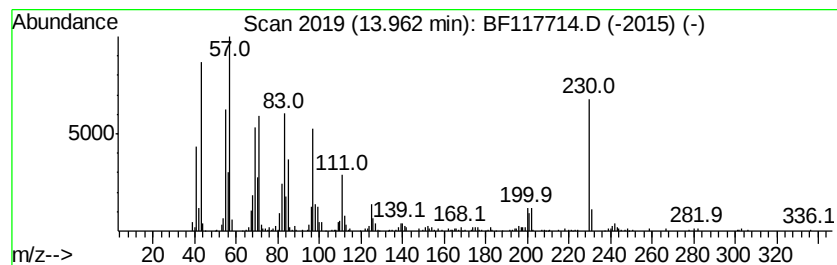
Instrument :
BNA_F
ClientSampleId :
8-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.96	2.57 ng	611729	Chrysene-d12		14.12		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110719\
Data File : BF117714.D
Acq On : 7 Nov 2019 19:33
Operator : JU
Sample : K5723-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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...	2.23	9.7	ng	1644940	1	6.93	3382900	20.0
2-Pentanone, 4-hy...	5.15	7.8	ng	1312260	1	6.93	3382900	20.0
unknown6.70	6.70	37.0	ng	6255160	1	6.93	3382900	20.0
n-Hexadecanoic acid	11.99	2.7	ng	706428	4	11.47	5319940	20.0
5-Eicosene, (E)-	13.96	2.6	ng	611729	5	14.12	4764180	20.0