

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111519\
 Data File : BF117824.D
 Acq On : 16 Nov 2019 00:57
 Operator : JU
 Sample : K5861-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-1

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-BF111319.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	2.205	14	20	37	rVB	961847	1390100	19.59%	2.160%
2	3.434	227	229	243	rBV	33370	74919	1.06%	0.116%
3	5.134	509	518	526	rBV	1051590	1411788	19.89%	2.194%
4	5.534	580	586	589	rBV	5923058	6090212	85.82%	9.463%
5	6.540	751	757	760	rBV	5600812	6413494	90.37%	9.965%
6	6.687	777	782	785	rBV	6484577	6435226	90.68%	9.999%
7	6.922	818	822	825	rBV	1724516	1540568	21.71%	2.394%
8	7.075	844	848	852	rBV	5315659	5021114	70.75%	7.802%
9	7.481	912	917	920	rBV	4224149	4020585	56.65%	6.247%
10	8.204	1036	1040	1044	rBV	2414414	1989743	28.04%	3.092%
11	9.286	1219	1224	1227	rBV	7870272	7096867	100.00%	11.027%
12	9.675	1286	1290	1293	rBV	1101713	818026	11.53%	1.271%
13	9.969	1336	1340	1343	rBV	2612878	2278052	32.10%	3.540%
14	10.757	1469	1474	1477	rBV	5334351	4851426	68.36%	7.538%
15	11.457	1589	1593	1596	rBV	2726204	2342492	33.01%	3.640%
16	11.527	1600	1605	1608	rVB3	70826	82973	1.17%	0.129%
17	11.980	1678	1682	1695	rBV	680211	733469	10.34%	1.140%
18	12.674	1797	1800	1808	rBV	61082	79826	1.12%	0.124%
19	12.769	1813	1816	1824	rBV	174845	210486	2.97%	0.327%
20	12.927	1840	1843	1855	rVB2	72254	143552	2.02%	0.223%
21	13.051	1859	1864	1867	rBV	7233993	6664036	93.90%	10.355%
22	13.957	2014	2018	2035	rBV4	175586	555897	7.83%	0.864%
23	14.104	2039	2043	2047	rBV	1948549	1710469	24.10%	2.658%
24	14.268	2068	2071	2074	rBV	97644	76391	1.08%	0.119%
25	14.574	2119	2123	2126	rBV	102228	95840	1.35%	0.149%
26	14.892	2174	2177	2181	rVB	82614	80937	1.14%	0.126%
27	15.245	2234	2237	2246	rVB	77599	97916	1.38%	0.152%
28	15.610	2294	2299	2304	rBV	1509786	1942720	27.37%	3.019%
29	16.110	2379	2384	2390	rVB2	69713	108246	1.53%	0.168%

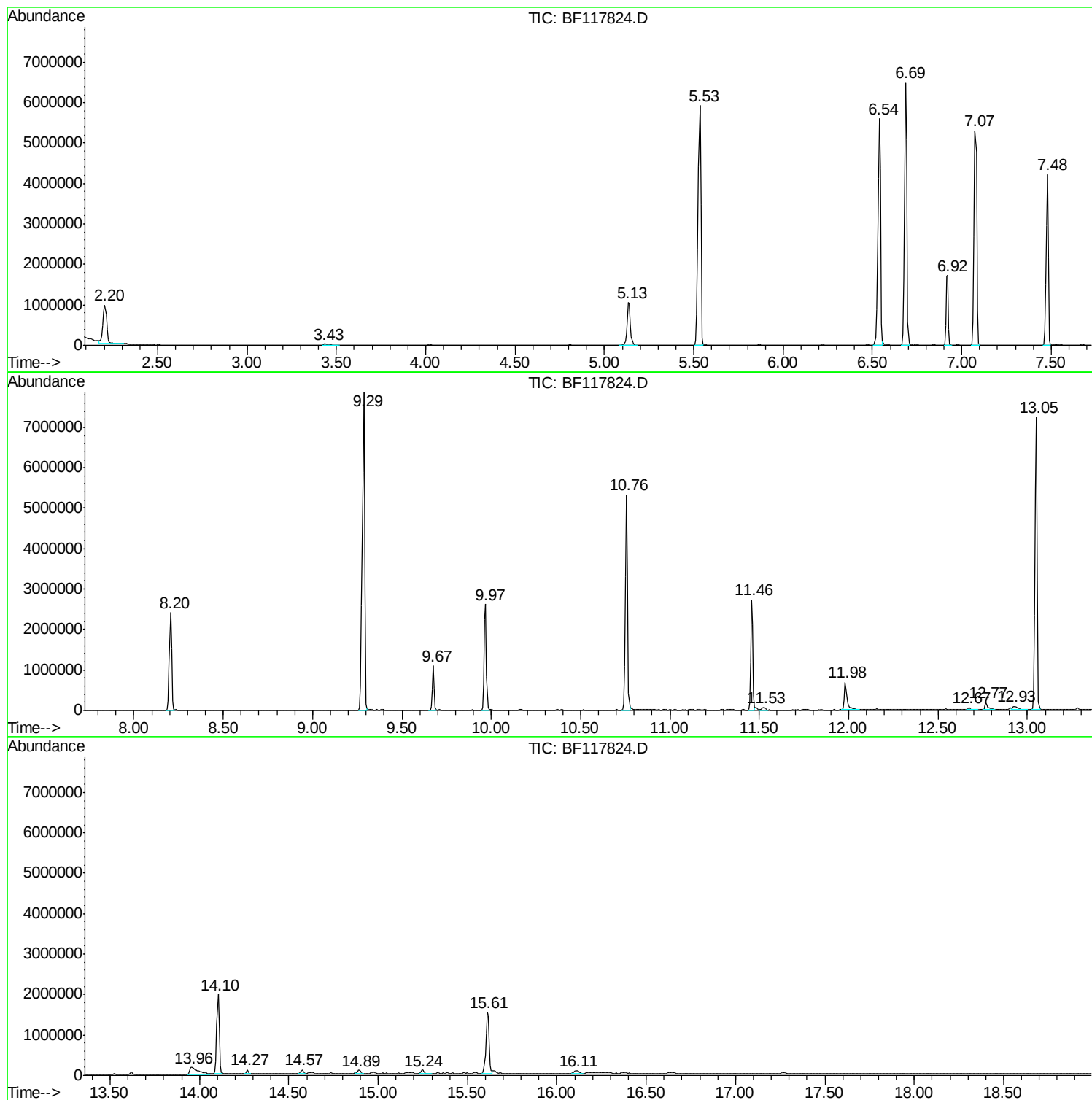
Sum of corrected areas: 64357370

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
Data File : BF117824.D
Acq On : 16 Nov 2019 00:57
Operator : JU
Sample : K5861-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
EP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.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\BF111519\
Data File : BF117824.D
Acq On : 16 Nov 2019 00:57
Operator : JU
Sample : K5861-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-1

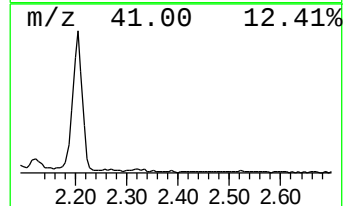
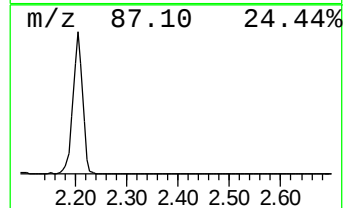
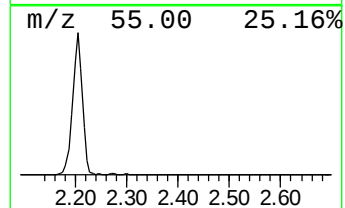
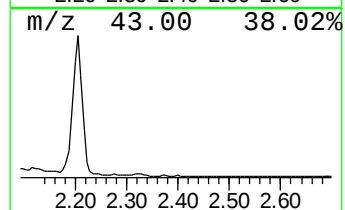
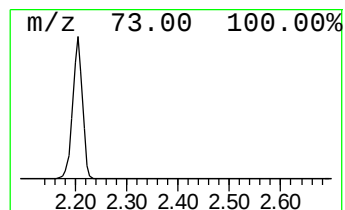
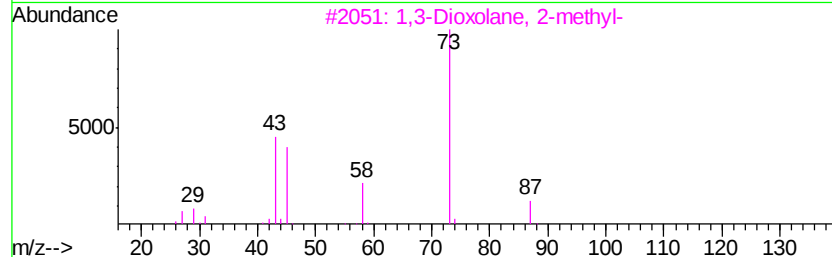
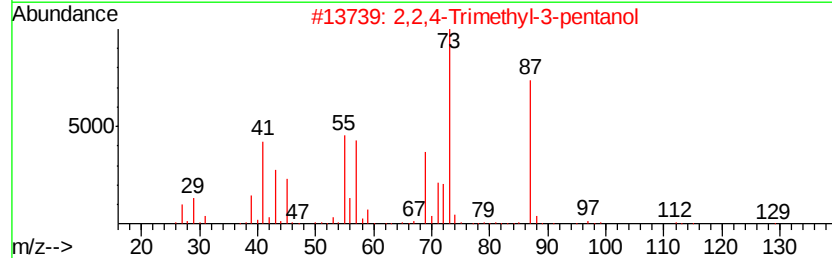
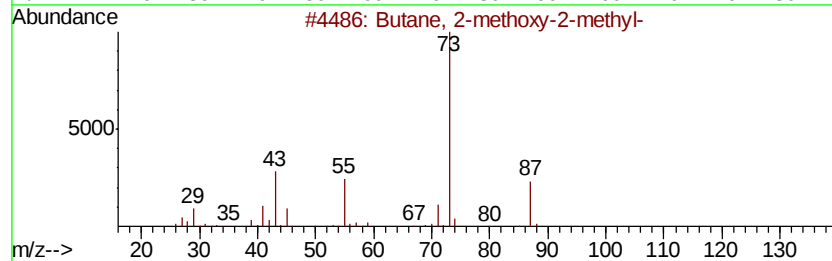
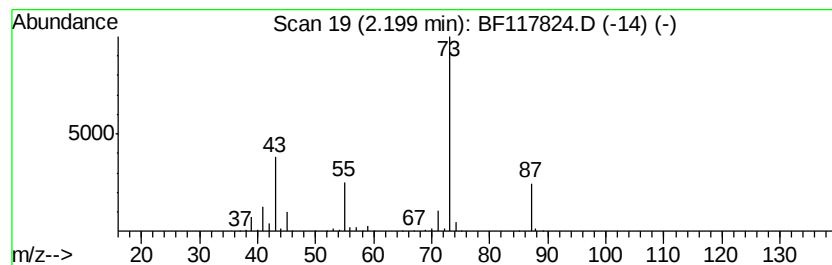
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	18.05 ng	1390100	1,4-Dichlorobenzene-d4	6.92

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\BF111519\
Data File : BF117824.D
Acq On : 16 Nov 2019 00:57
Operator : JU
Sample : K5861-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-1

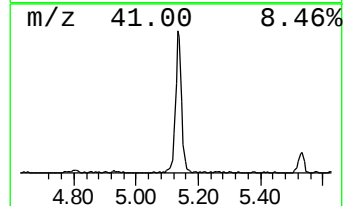
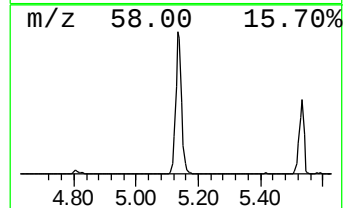
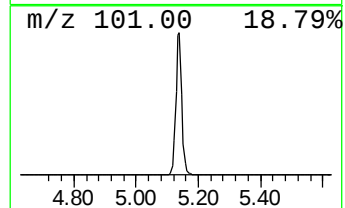
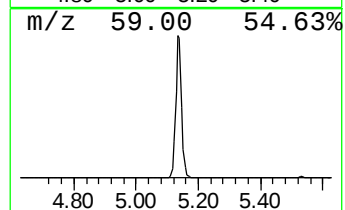
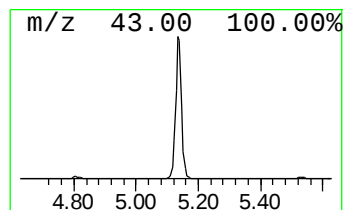
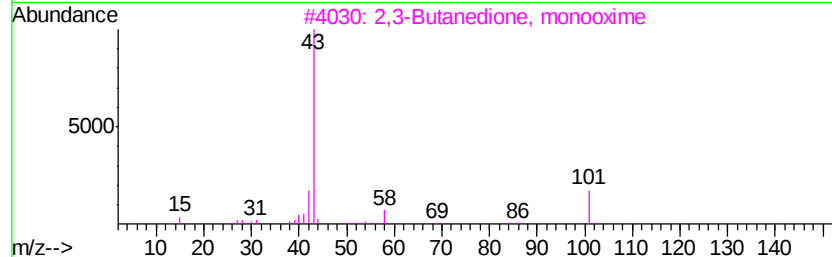
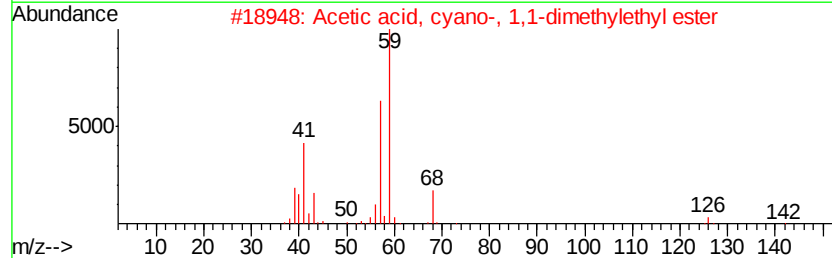
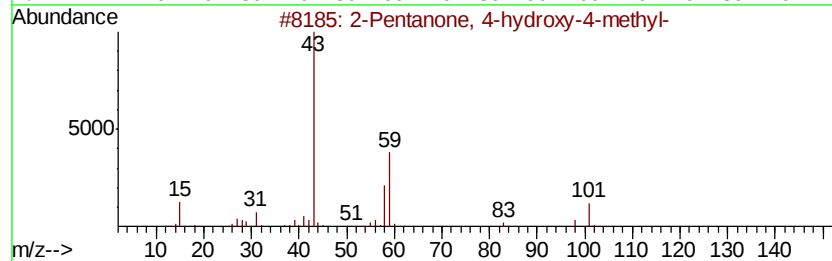
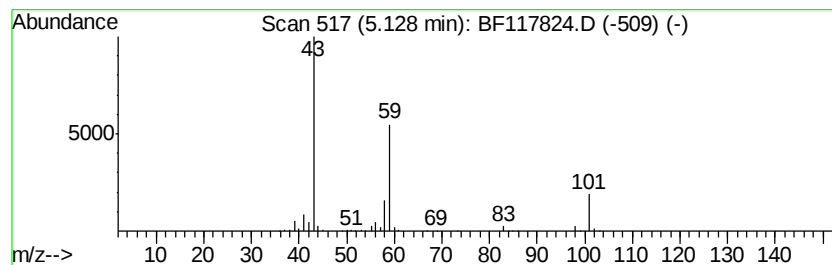
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	18.33 ng	1411790	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
Data File : BF117824.D
Acq On : 16 Nov 2019 00:57
Operator : JU
Sample : K5861-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-1

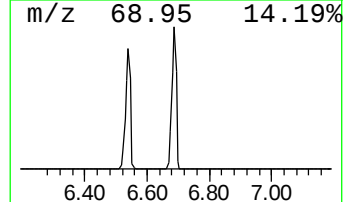
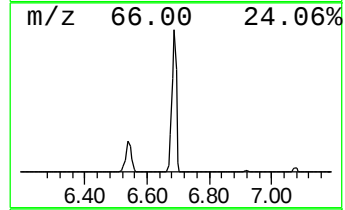
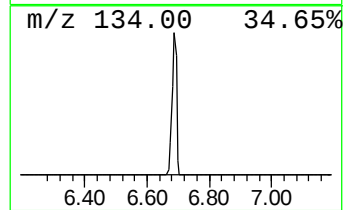
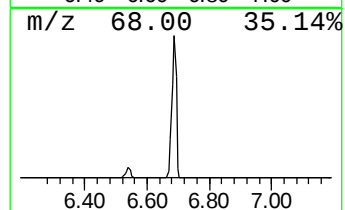
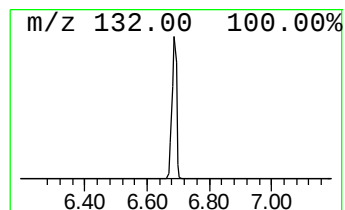
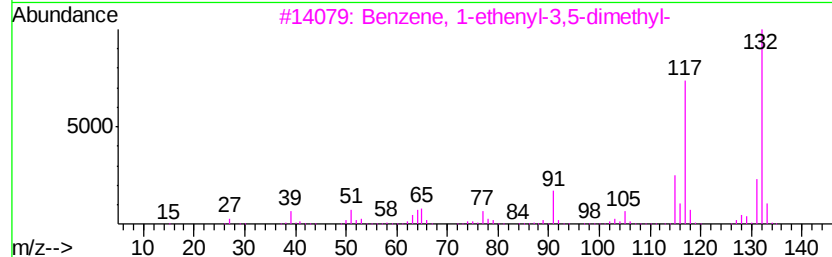
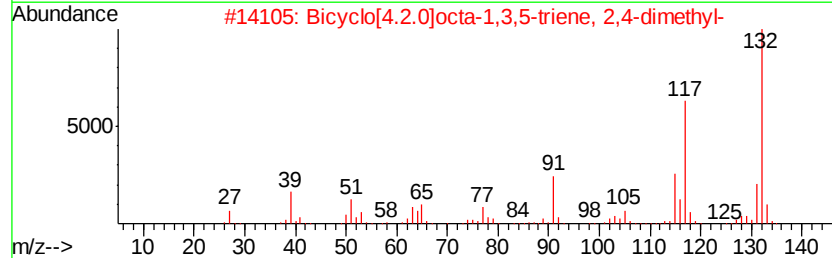
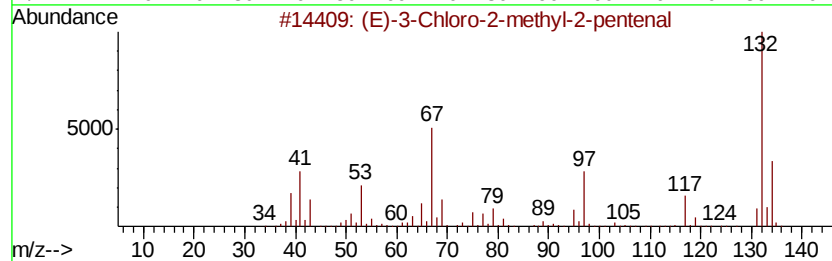
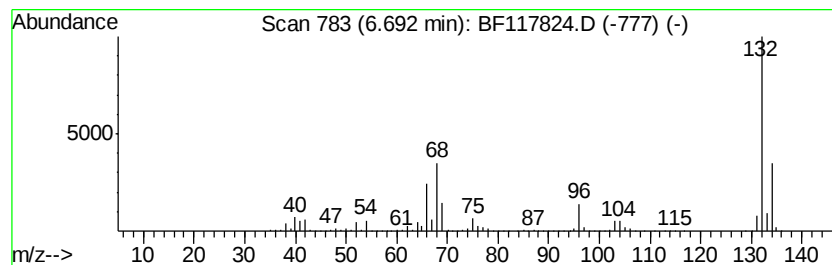
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	83.54 ng	6435230	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
Data File : BF117824.D
Acq On : 16 Nov 2019 00:57
Operator : JU
Sample : K5861-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-1

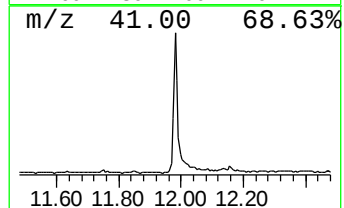
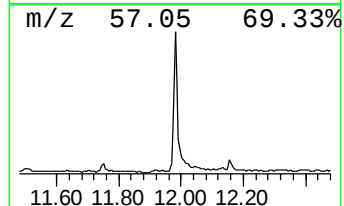
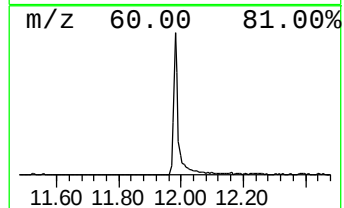
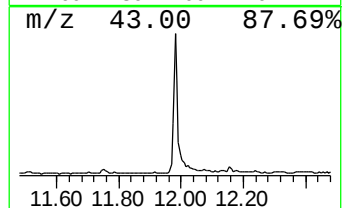
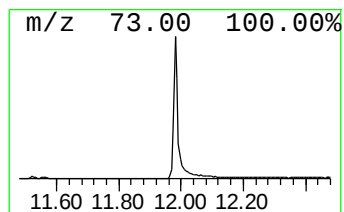
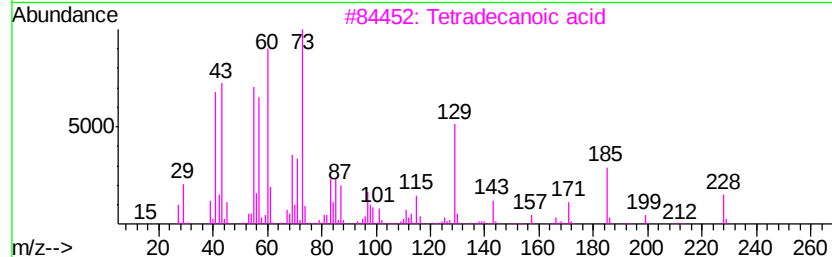
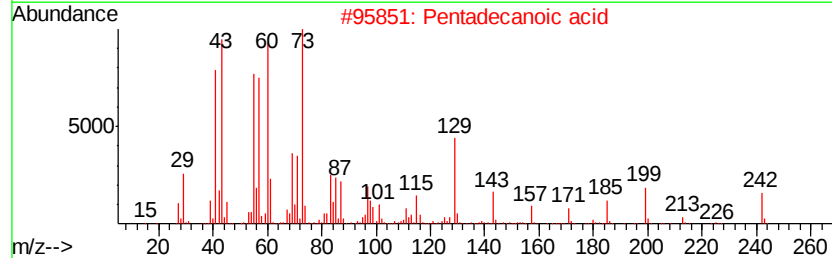
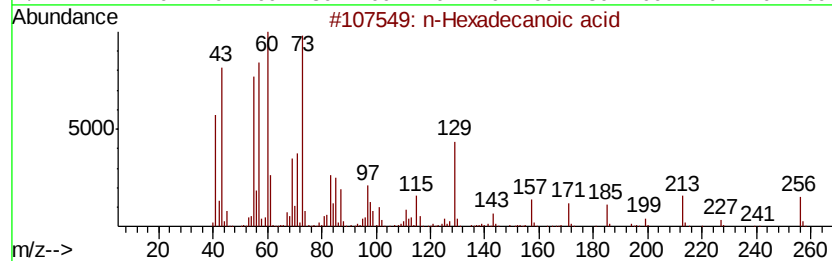
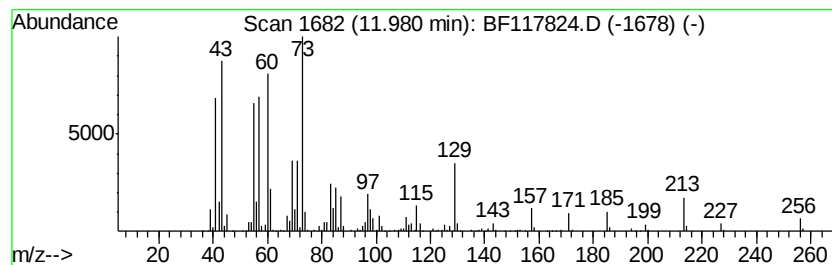
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	6.26 ng	733469	Phenanthrene-d10	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Acetamide, N-(2-hydroxyethyl)-	103	C4H9NO2	000142-26-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
Data File : BF117824.D
Acq On : 16 Nov 2019 00:57
Operator : JU
Sample : K5861-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

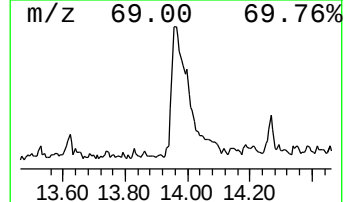
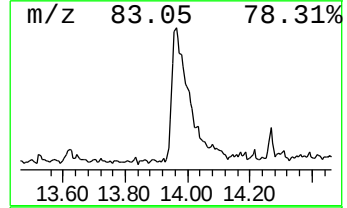
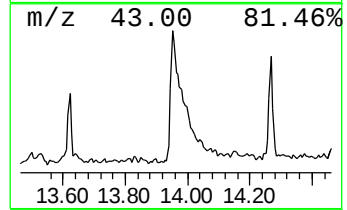
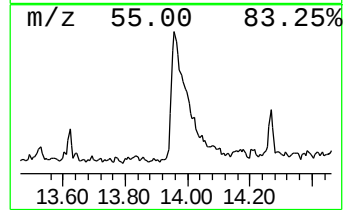
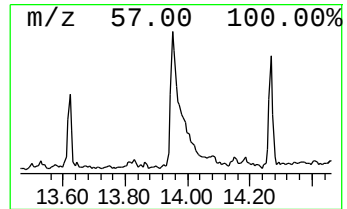
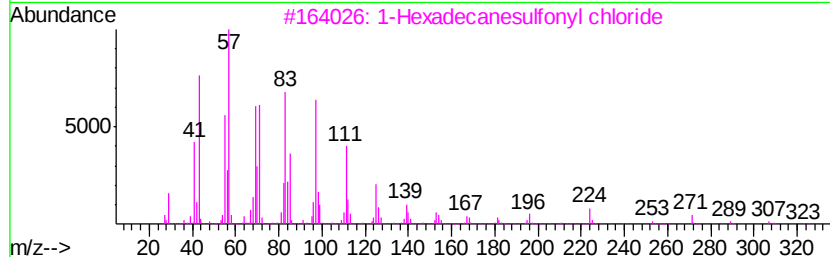
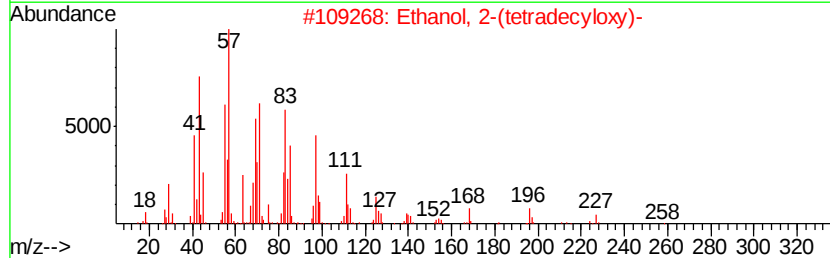
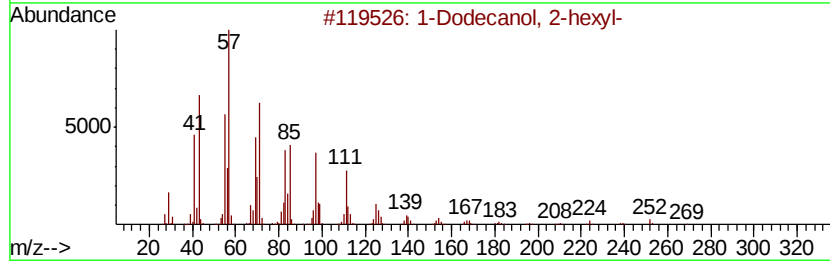
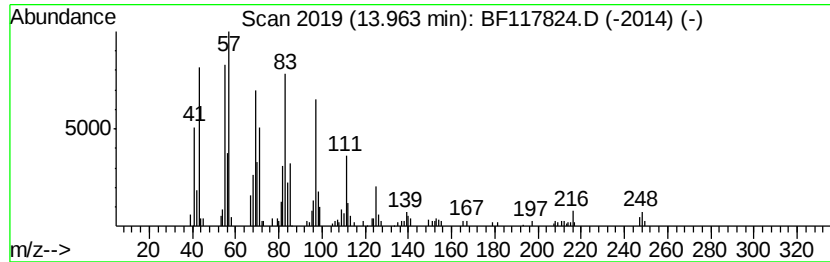
Instrument :
BNA_F
ClientSampleId :
EP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Dodecanol, 2-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.96	6.50 ng	555897	Chrysene-d12	14.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	81
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111519\
Data File : BF117824.D
Acq On : 16 Nov 2019 00:57
Operator : JU
Sample : K5861-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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...	2.20	18.1	ng	1390100	1	6.92	1540570	20.0
2-Pentanone, 4-hy...	5.13	18.3	ng	1411790	1	6.92	1540570	20.0
unknown6.69	6.69	83.5	ng	6435230	1	6.92	1540570	20.0
n-Hexadecanoic acid	11.98	6.3	ng	733469	4	11.46	2342490	20.0
1-Dodecanol, 2-he...	13.96	6.5	ng	555897	5	14.10	1710470	20.0