

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
 Data File : BF110006.D
 Acq On : 19 Oct 2018 16:54
 Operator : JU/SJ
 Sample : J5538-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TKDSLUDGE

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-BF101518.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	2.134	3	8	14	rVB	1019716	1789985	31.65%	3.588%
2	2.340	37	43	50	rVB	2316587	3149714	55.70%	6.314%
3	2.928	139	143	154	rVB	54347	86683	1.53%	0.174%
4	5.204	526	530	536	rVB	134822	152395	2.69%	0.305%
5	5.469	571	575	579	rVB2	119033	122711	2.17%	0.246%
6	5.587	587	595	599	rBV	2715295	2703063	47.80%	5.419%
7	5.822	630	635	641	rBV3	150634	189665	3.35%	0.380%
8	6.492	745	749	752	rBV	106290	82154	1.45%	0.165%
9	6.581	759	764	769	rBV2	1779325	1716938	30.36%	3.442%
10	6.734	784	790	794	rBV	4024876	4141253	73.23%	8.302%
11	6.786	795	799	801	rVV2	118463	115508	2.04%	0.232%
12	6.810	801	803	806	rVB	128409	97935	1.73%	0.196%
13	6.969	826	830	833	rBV	1609116	1366001	24.15%	2.738%
14	7.016	833	838	845	rVB3	102538	145404	2.57%	0.291%
15	7.128	852	857	860	rBV	3843049	3804951	67.28%	7.628%
16	7.533	918	926	929	rBV	2999794	3180875	56.25%	6.377%
17	7.628	939	942	947	rVB	124100	112120	1.98%	0.225%
18	8.251	1043	1048	1051	rBV	2126440	1772396	31.34%	3.553%
19	8.580	1098	1104	1109	rBV5	65516	126122	2.23%	0.253%
20	8.645	1109	1115	1117	rBV3	90221	113762	2.01%	0.228%
21	8.998	1172	1175	1182	rVB	186206	179202	3.17%	0.359%
22	9.327	1225	1231	1234	rBV	6025086	5655225	100.00%	11.337%
23	9.427	1245	1248	1254	rBV2	101310	119707	2.12%	0.240%
24	9.716	1292	1297	1300	rBV	85963	67791	1.20%	0.136%
25	9.927	1330	1333	1337	rBV	103612	89151	1.58%	0.179%
26	10.010	1342	1347	1351	rBV2	2268952	1959209	34.64%	3.928%
27	10.804	1473	1482	1485	rBV	3437229	3312883	58.58%	6.641%
28	10.898	1495	1498	1507	rVB2	52485	70901	1.25%	0.142%
29	11.504	1596	1601	1604	rBV	1987584	1918124	33.92%	3.845%
30	11.774	1643	1647	1651	rVB2	68928	72463	1.28%	0.145%
31	12.010	1683	1687	1689	rBV	93645	89838	1.59%	0.180%
32	12.851	1827	1830	1835	rBV2	42977	59859	1.06%	0.120%
33	13.086	1863	1870	1874	rBV	4739719	5007118	88.54%	10.037%
34	13.962	2016	2019	2024	rBV	216819	225690	3.99%	0.452%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110006.D
Acq On : 19 Oct 2018 16:54
Operator : JU/SJ
Sample : J5538-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TKDSLUDGE

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-BF101518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.110	2040	2044	2046	rBV	320525	263674	4.66%	0.529%
36	14.145	2046	2050	2053	rVB	1747827	1477463	26.13%	2.962%
37	14.286	2071	2074	2080	rVB	75825	69413	1.23%	0.139%
38	14.592	2123	2126	2131	rBV	154449	137222	2.43%	0.275%
39	14.915	2177	2181	2188	rBV	216700	227164	4.02%	0.455%
40	14.992	2191	2194	2200	rVB	309400	309537	5.47%	0.621%
41	15.268	2236	2241	2247	rBV	295628	344749	6.10%	0.691%
42	15.668	2303	2309	2318	rBV2	1095084	1468787	25.97%	2.944%
43	16.133	2382	2388	2394	rBV	258632	412252	7.29%	0.826%
44	16.404	2430	2434	2438	rBV	41297	68588	1.21%	0.137%
45	16.486	2445	2448	2454	rVB	49262	75959	1.34%	0.152%
46	16.674	2473	2480	2484	rBV	135988	262919	4.65%	0.527%
47	16.715	2484	2487	2494	rVB	56063	103445	1.83%	0.207%
48	16.951	2521	2527	2536	rVB	155793	298115	5.27%	0.598%
49	17.303	2581	2587	2593	rBV2	54522	119656	2.12%	0.240%
50	17.533	2620	2626	2635	rVB	199417	448426	7.93%	0.899%

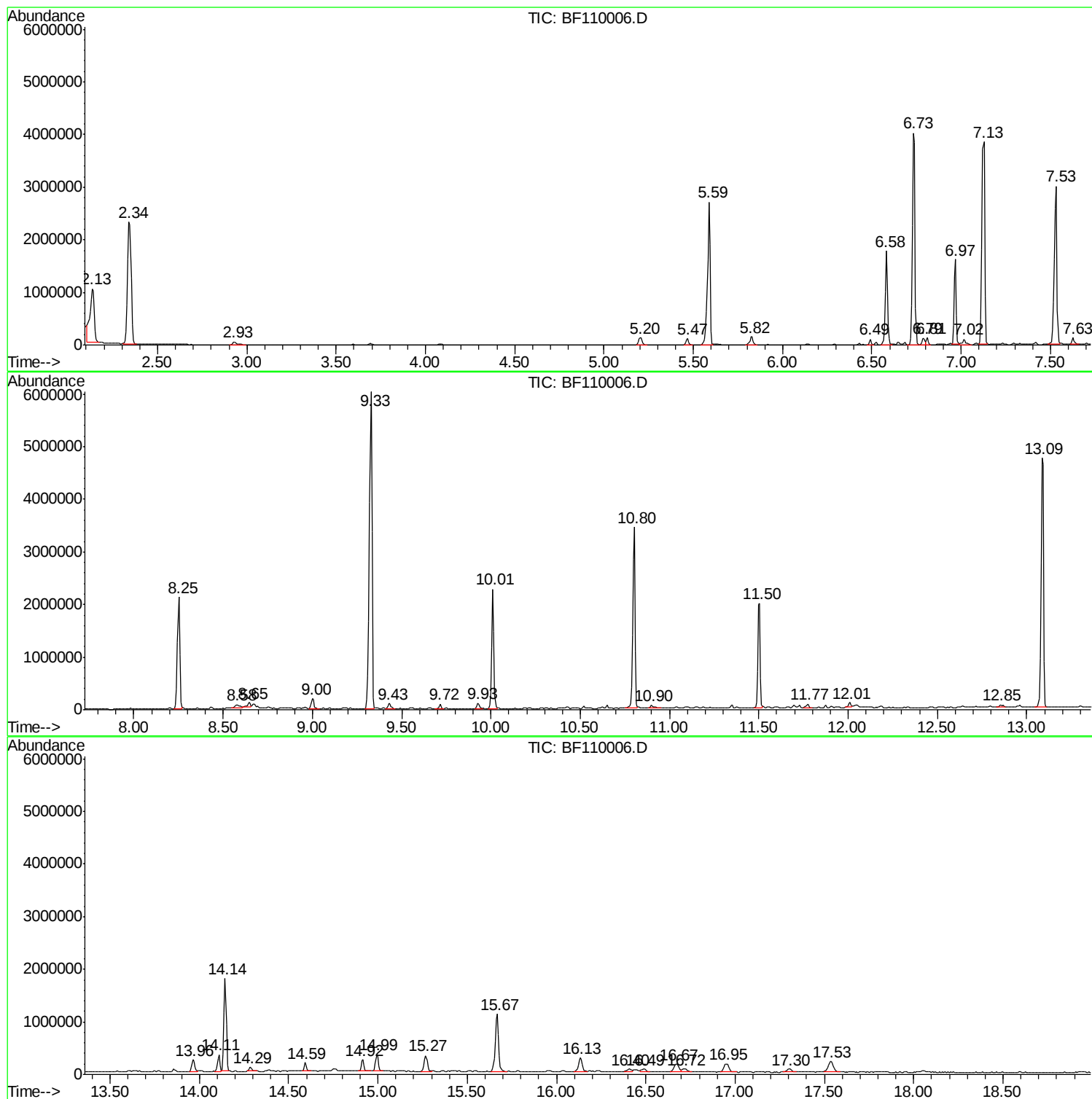
Sum of corrected areas: 49884165

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110006.D
Acq On : 19 Oct 2018 16:54
Operator : JU/SJ
Sample : J5538-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TKDSLUDGE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.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\BF101918\
Data File : BF110006.D
Acq On : 19 Oct 2018 16:54
Operator : JU/SJ
Sample : J5538-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TKDSLUDGE

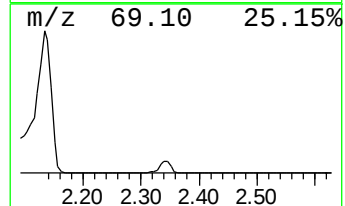
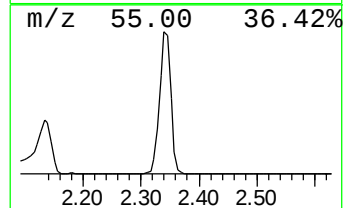
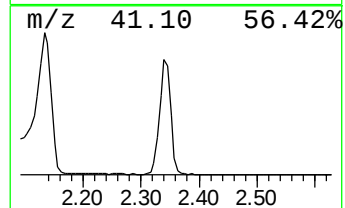
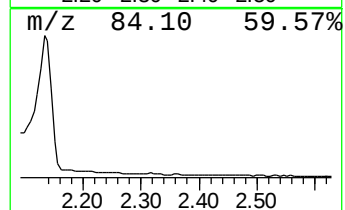
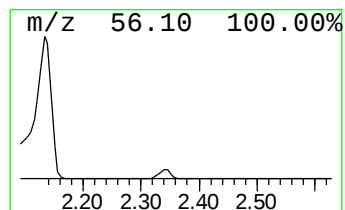
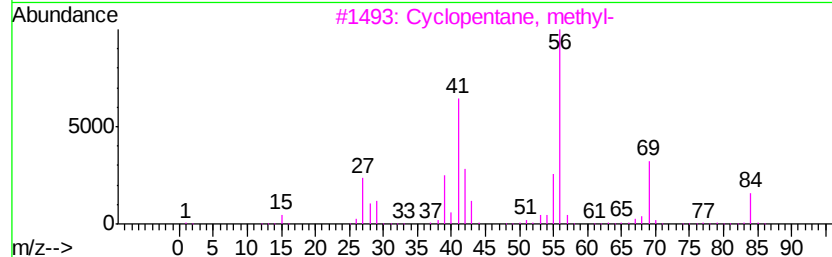
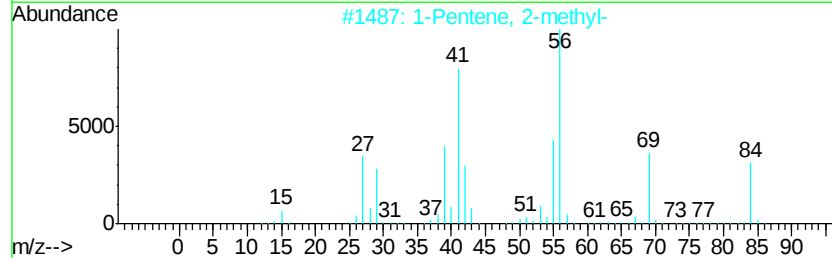
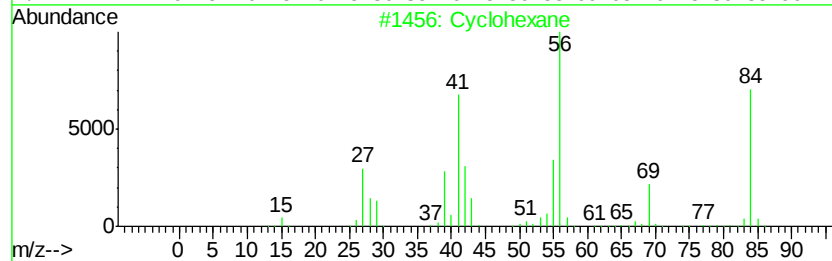
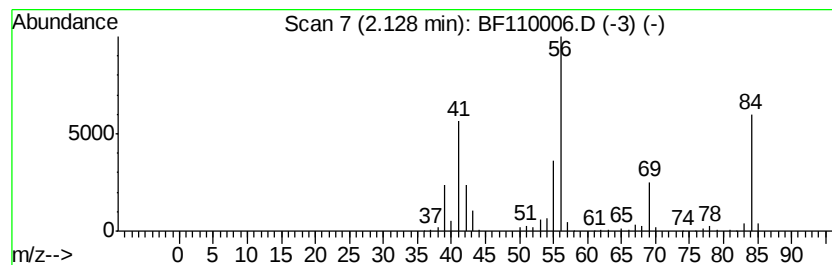
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	26.21 ng	1789990	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	59
4		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	56
5		1-Hexene	84	C6H12	000592-41-6	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110006.D
Acq On : 19 Oct 2018 16:54
Operator : JU/SJ
Sample : J5538-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TKDSLUDGE

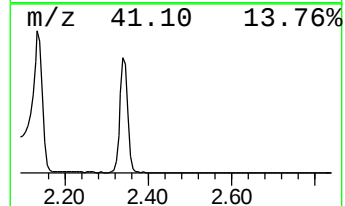
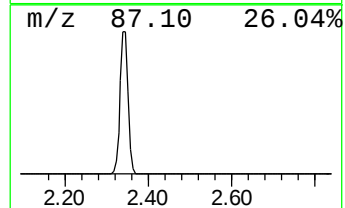
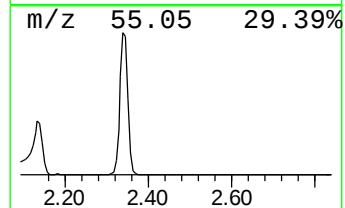
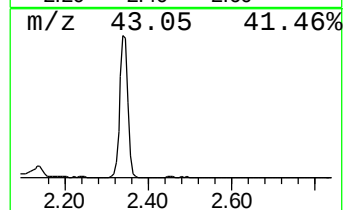
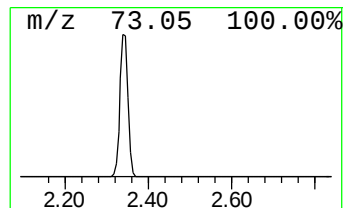
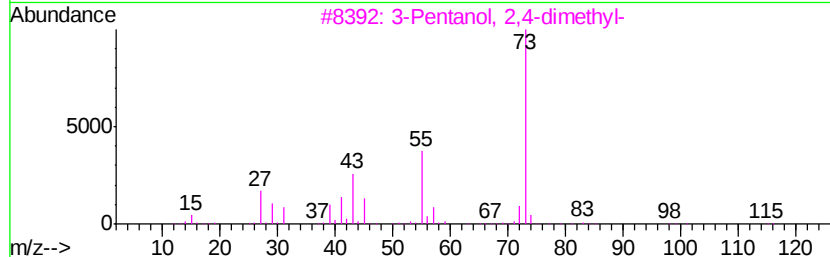
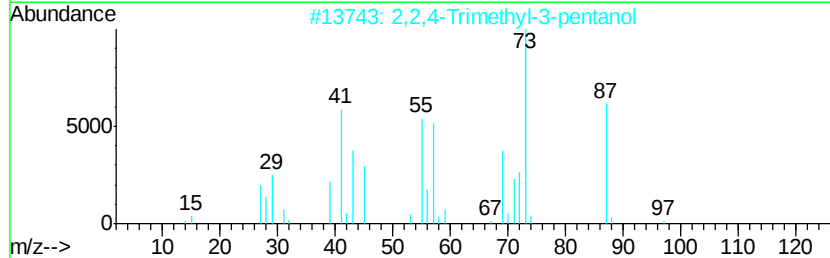
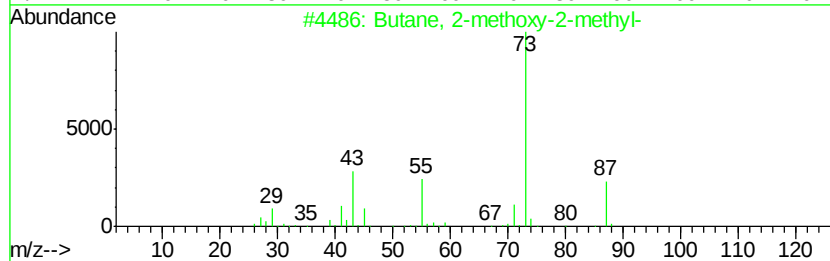
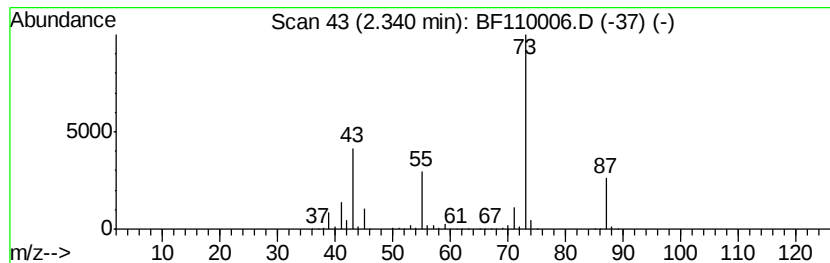
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.34	46.12 ng	3149710	1,4-Dichlorobenzene-d4	6.97

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	39
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110006.D
Acq On : 19 Oct 2018 16:54
Operator : JU/SJ
Sample : J5538-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TKDSLUDGE

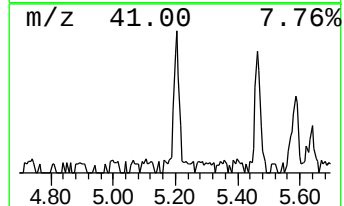
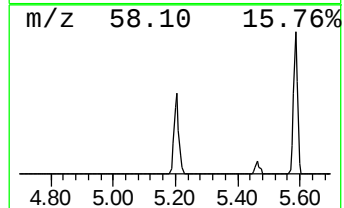
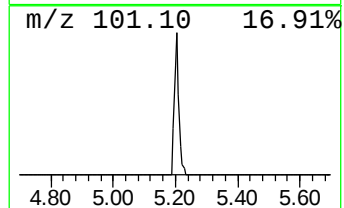
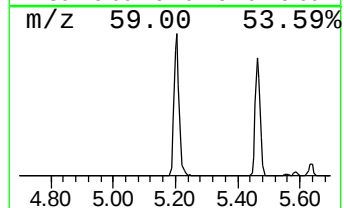
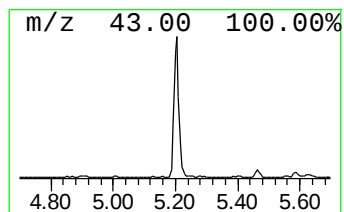
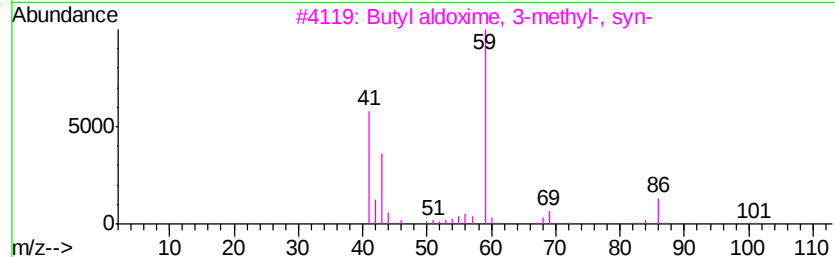
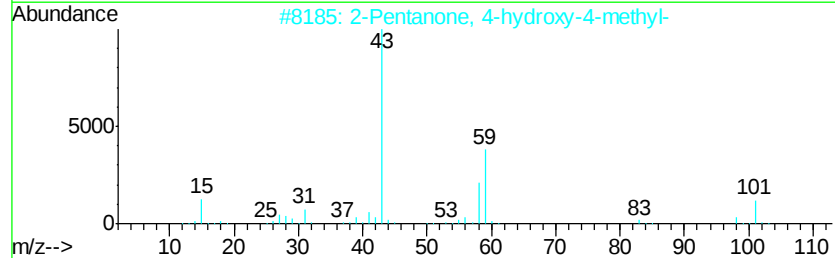
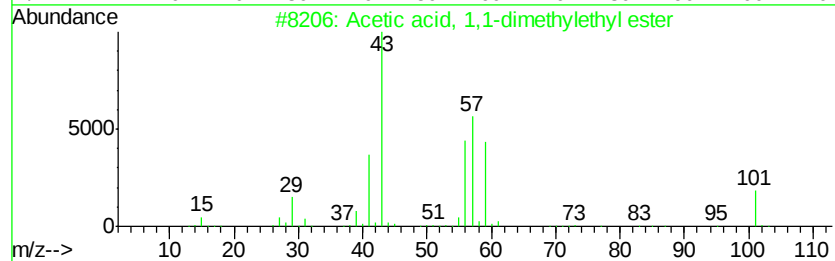
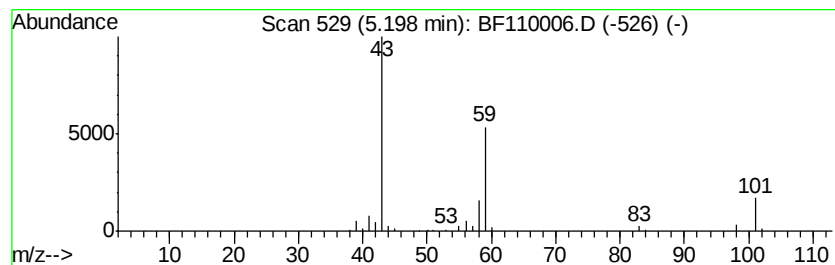
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Acetic acid, 1,1-dimethylet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.23 ng	152395	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4		Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110006.D
Acq On : 19 Oct 2018 16:54
Operator : JU/SJ
Sample : J5538-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TKDSLUDGE

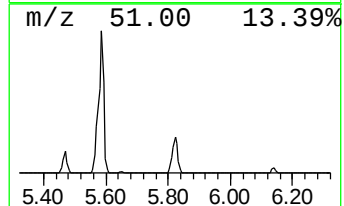
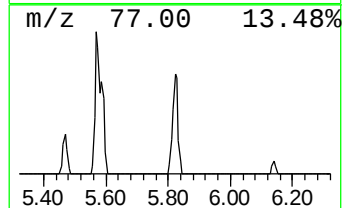
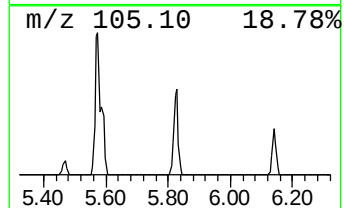
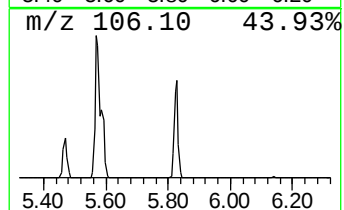
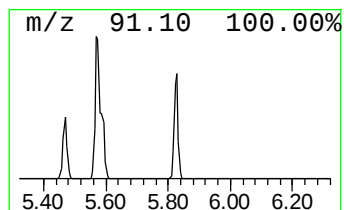
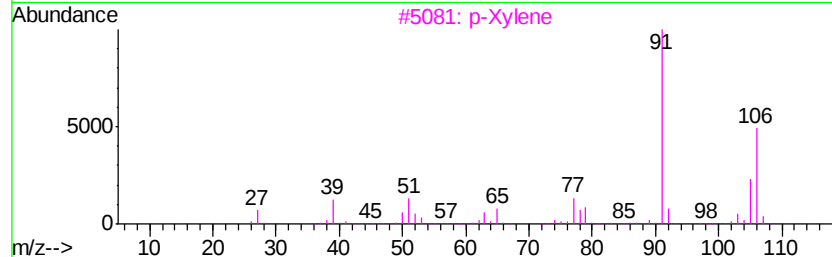
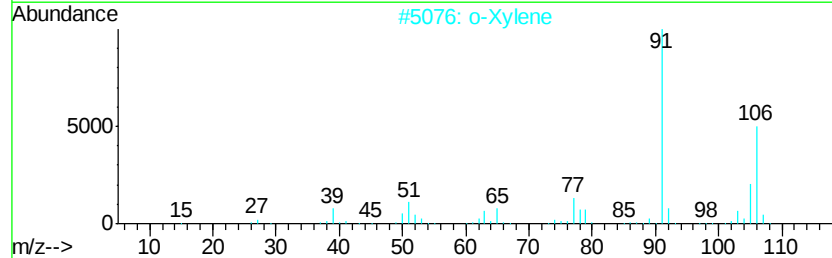
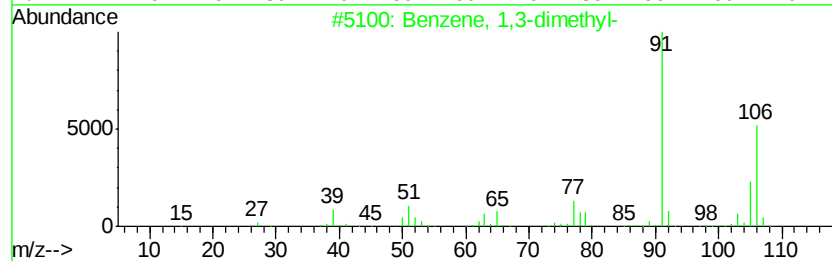
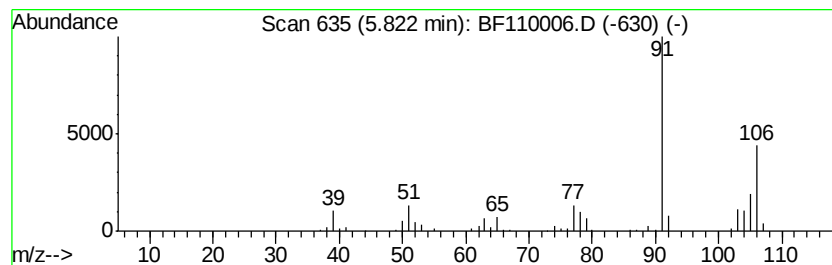
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	2.78 ng	189665	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2			o-Xylene	106	C8H10	000095-47-6	95
3			p-Xylene	106	C8H10	000106-42-3	93
4			Ethylbenzene	106	C8H10	000100-41-4	83
5			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110006.D
Acq On : 19 Oct 2018 16:54
Operator : JU/SJ
Sample : J5538-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TKDSLUDGE

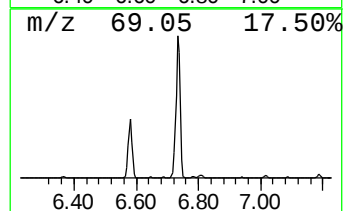
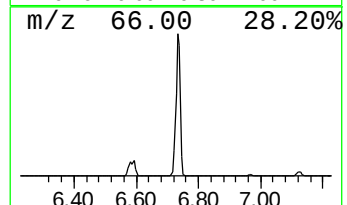
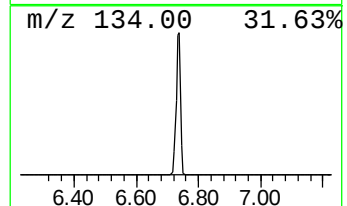
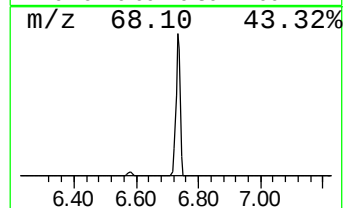
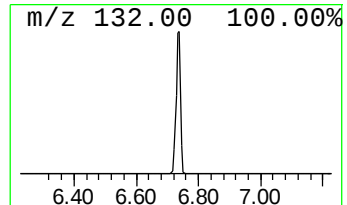
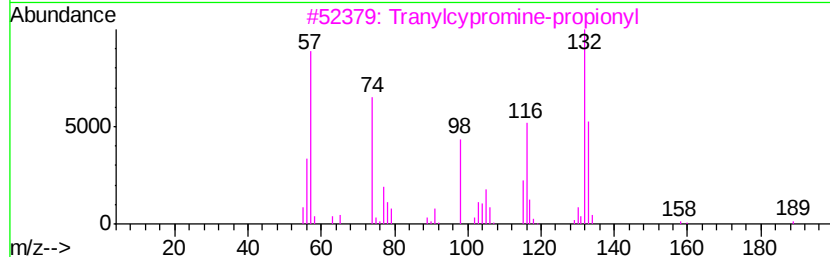
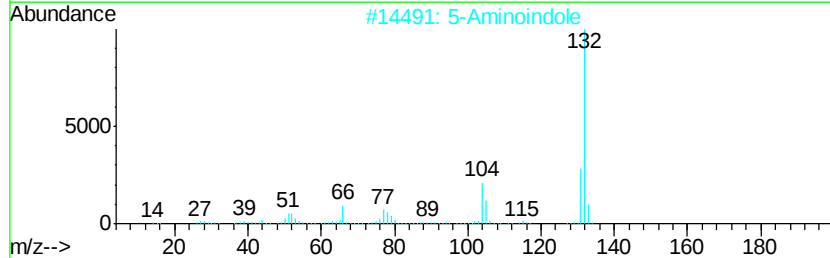
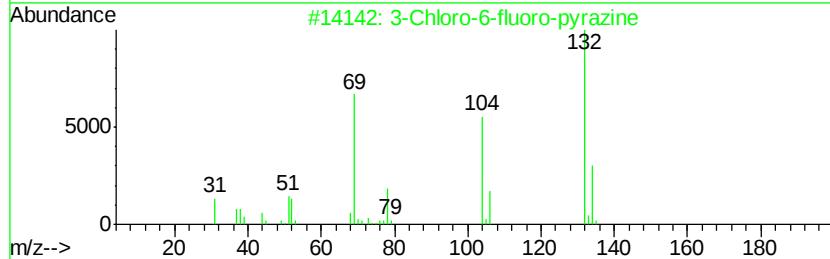
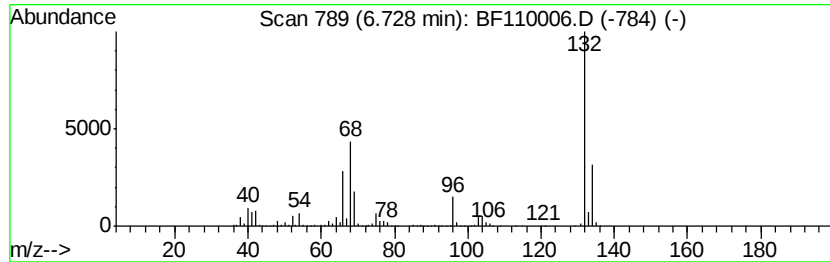
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	60.63 ng	4141250	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9	
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110006.D
Acq On : 19 Oct 2018 16:54
Operator : JU/SJ
Sample : J5538-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TKDSLUDGE

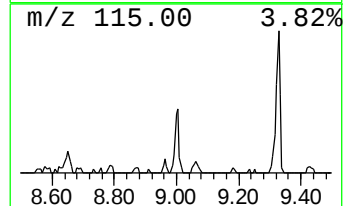
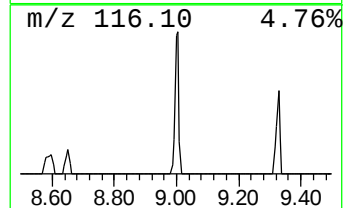
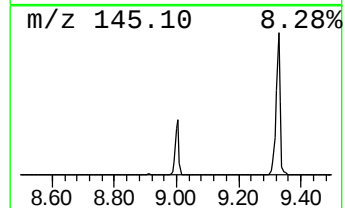
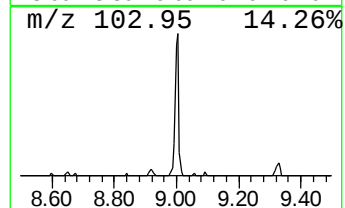
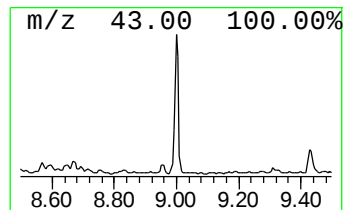
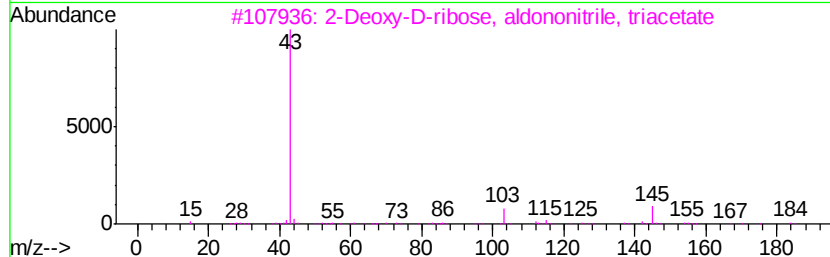
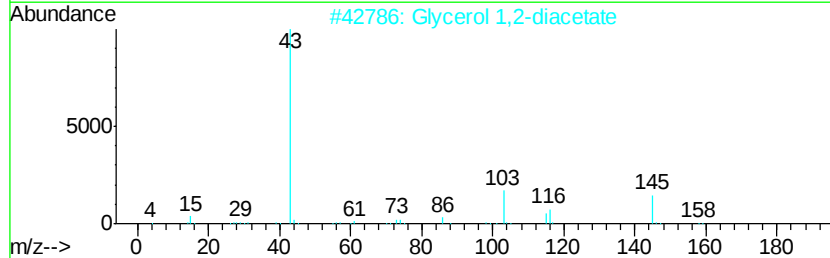
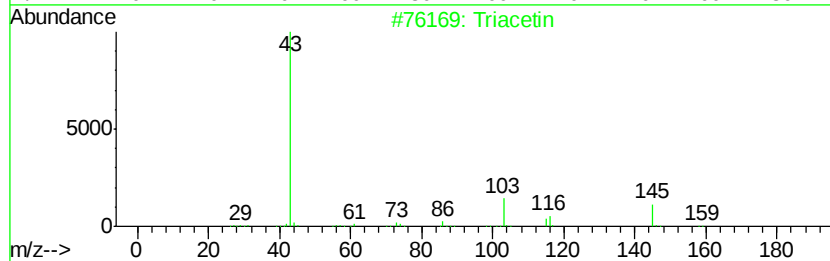
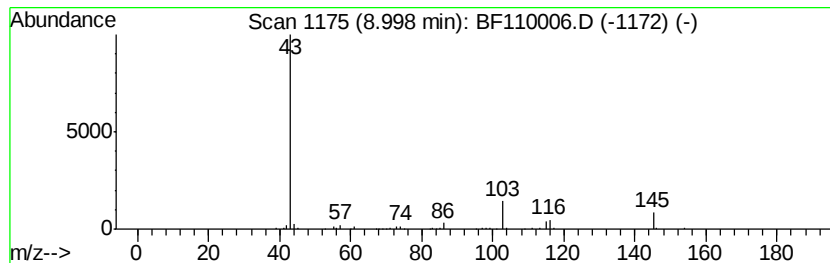
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triacetin Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	2.02 ng	179202	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacetin	218	C9H14O6	000102-76-1	90
2		Glycerol 1,2-diacetate	176	C7H12O5	000102-62-5	59
3		2-Deoxy-D-ribose, aldonitrile,...	257	C11H15N06	1000380-43-1	50
4		1,2,3,4-Butanetetrol, tetraaceta...	290	C12H18O8	007208-40-4	45
5		1,1,2-Triacetoxylethane	204	C8H12O6	002983-35-9	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110006.D
Acq On : 19 Oct 2018 16:54
Operator : JU/SJ
Sample : J5538-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TKDSLUDGE

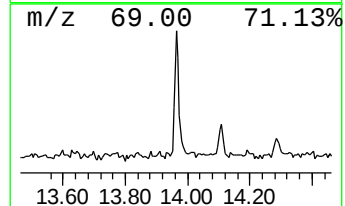
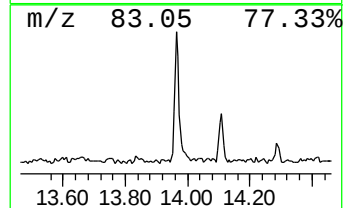
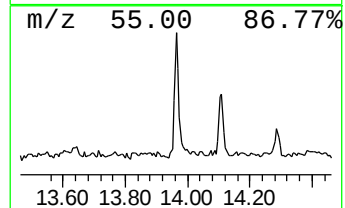
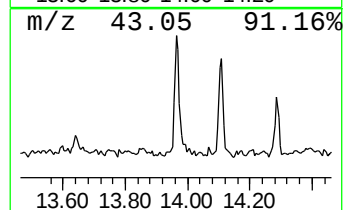
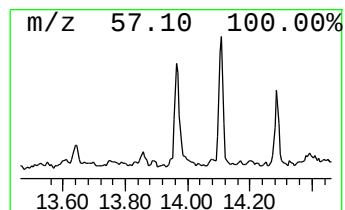
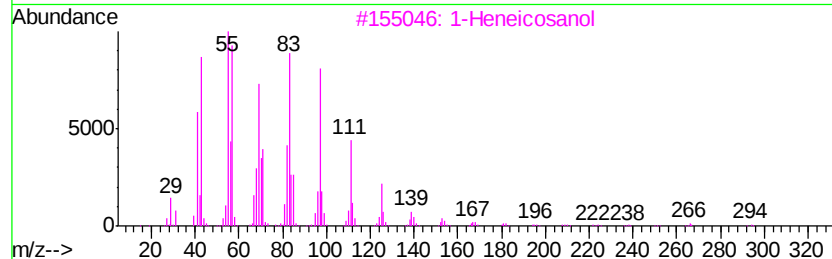
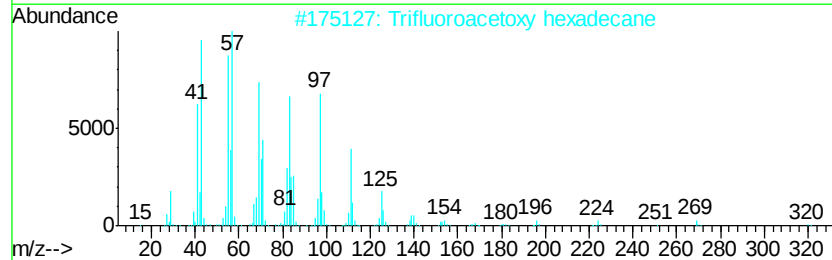
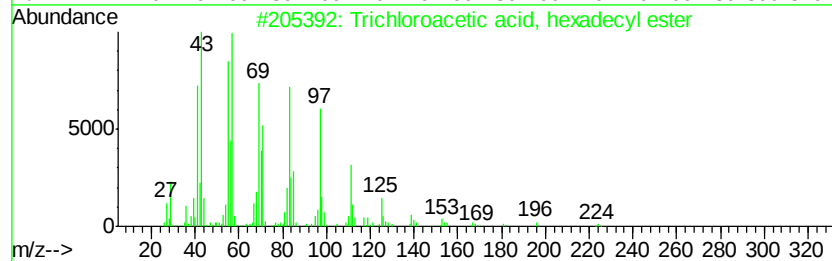
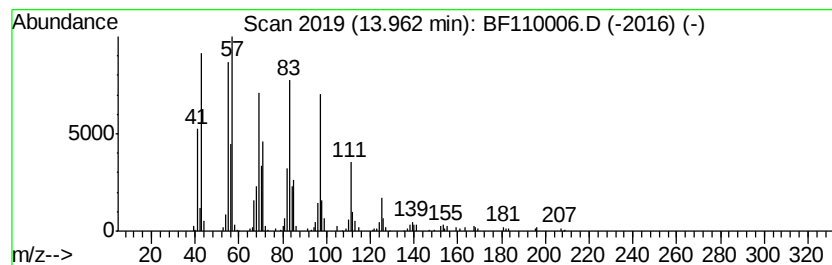
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	3.06 ng	225690	Chrysene-d12	14.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			1-Nonadecene	266	C19H38	018435-45-5	91
5			Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110006.D
Acq On : 19 Oct 2018 16:54
Operator : JU/SJ
Sample : J5538-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TKDSLUDGE

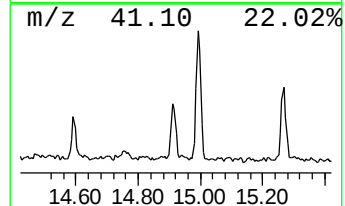
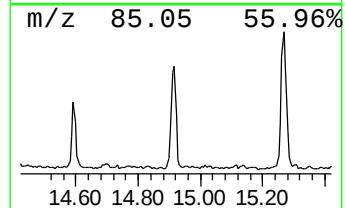
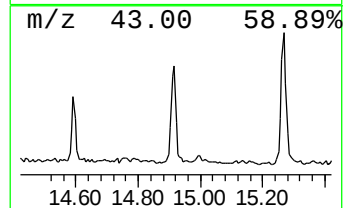
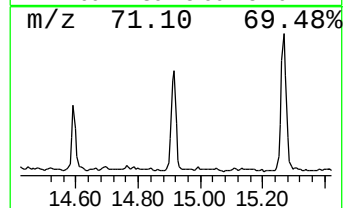
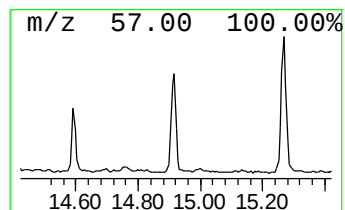
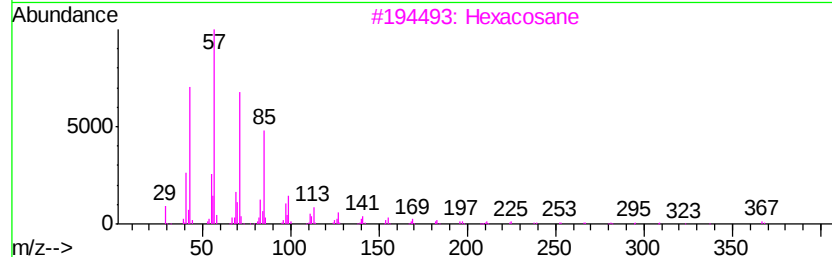
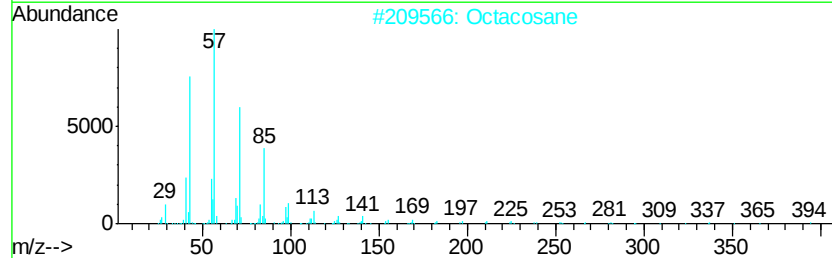
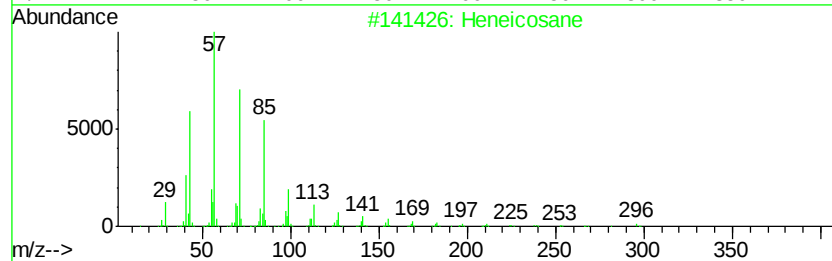
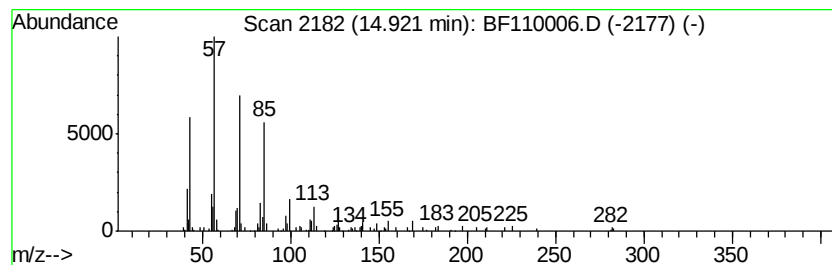
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.09 ng	227164	Perylene-d12	15.67

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	Hexacosane		366	C26H54	000630-01-3	91
4	Hentriacontane		437	C31H64	000630-04-6	91
5	Heptacosane		380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110006.D
Acq On : 19 Oct 2018 16:54
Operator : JU/SJ
Sample : J5538-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TKDSLUDGE

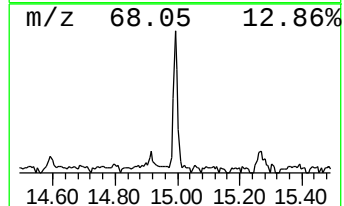
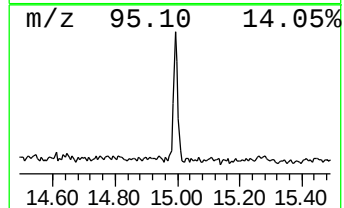
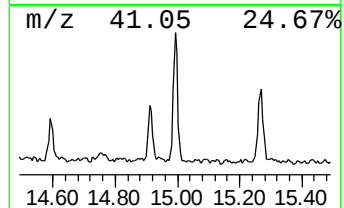
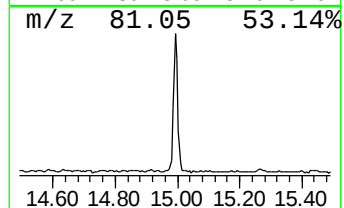
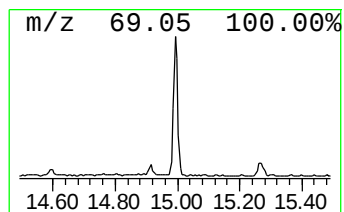
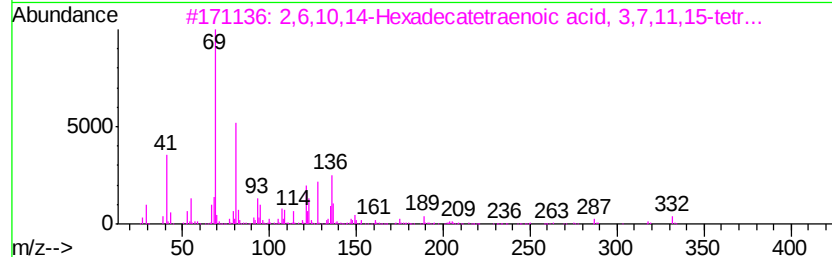
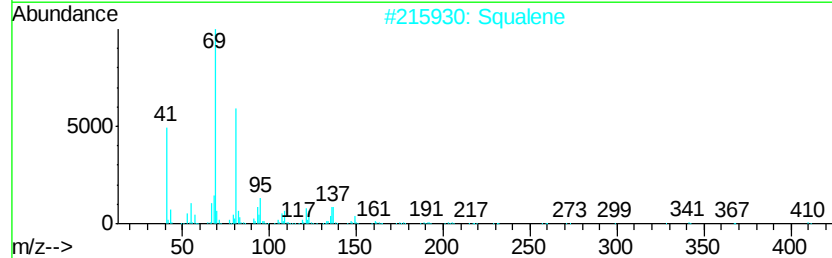
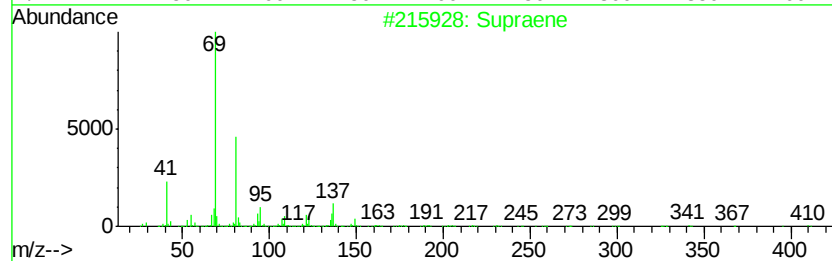
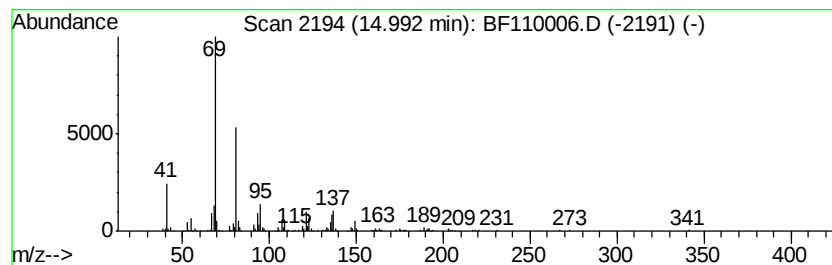
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Supraene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	4.21 ng	309537	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	78
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
5		trans-Farnesol	222	C15H26O	000106-28-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110006.D
Acq On : 19 Oct 2018 16:54
Operator : JU/SJ
Sample : J5538-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TKDSLUDGE

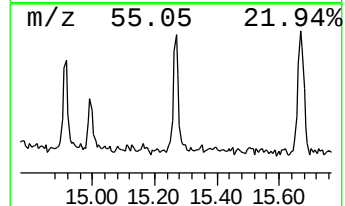
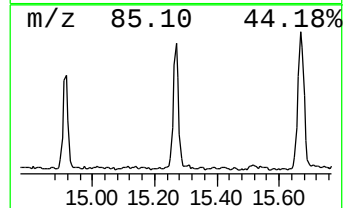
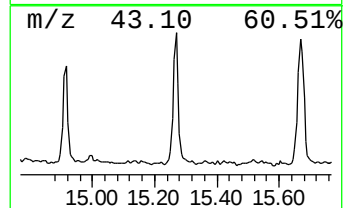
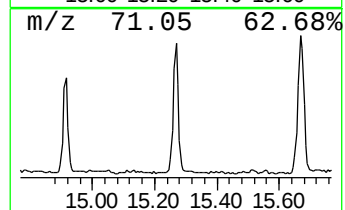
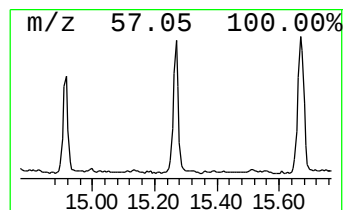
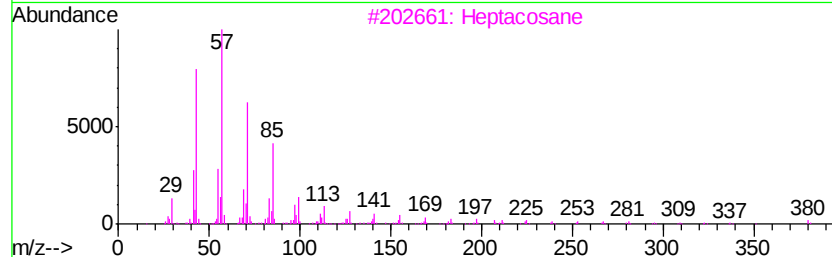
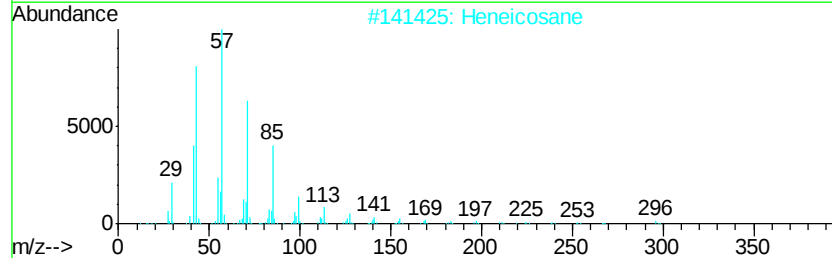
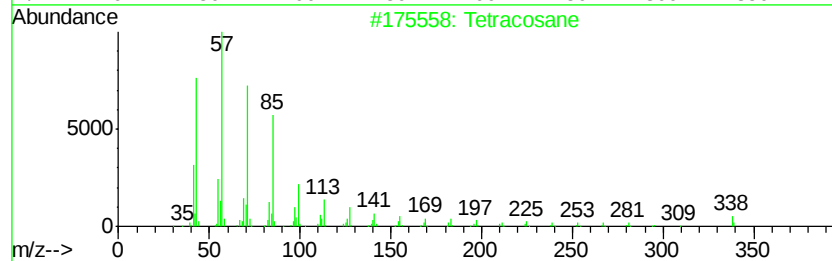
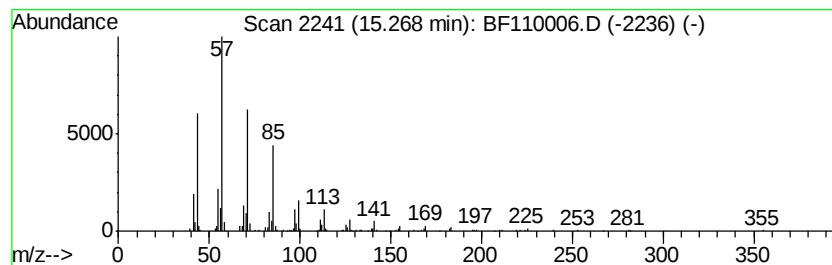
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	4.69 ng	344749	Perylene-d12	15.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptacosane	380	C27H56	000593-49-7	90
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110006.D
Acq On : 19 Oct 2018 16:54
Operator : JU/SJ
Sample : J5538-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TKDSLUDGE

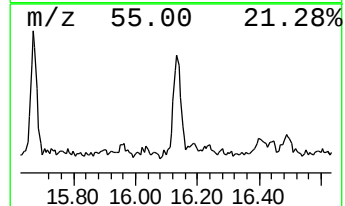
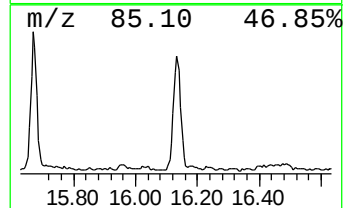
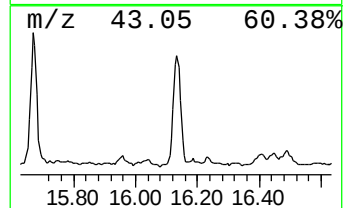
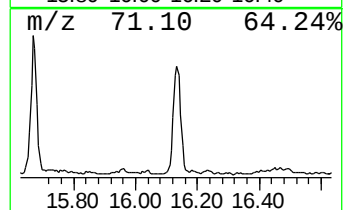
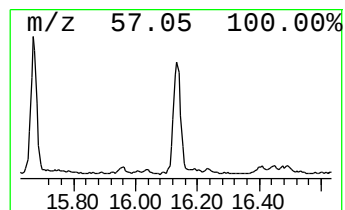
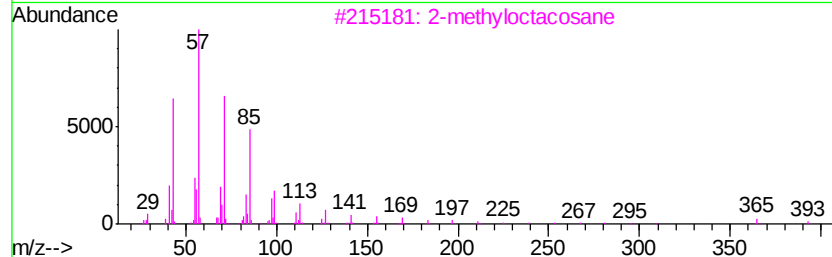
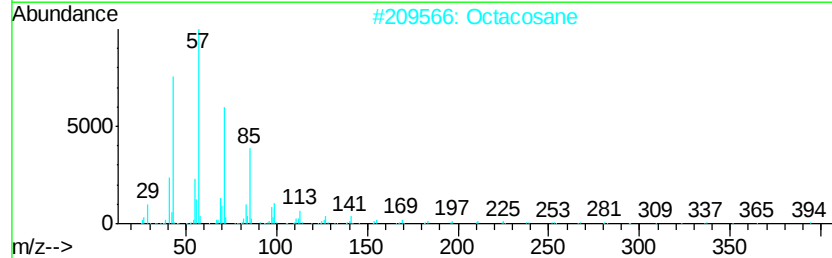
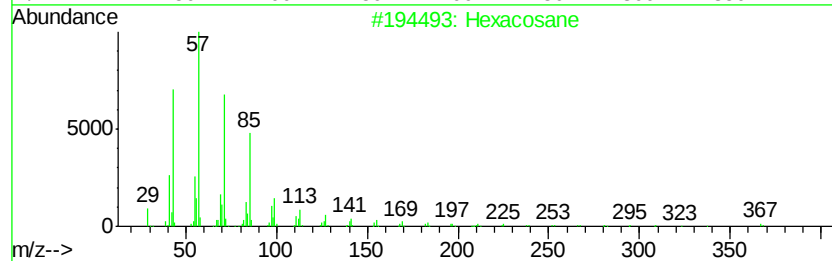
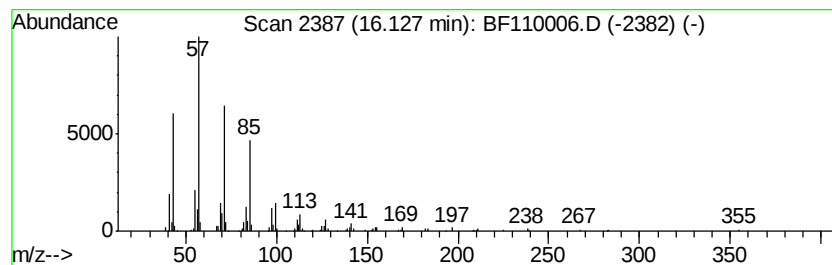
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	5.61 ng	412252	Perylene-d12	15.67

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110006.D
Acq On : 19 Oct 2018 16:54
Operator : JU/SJ
Sample : J5538-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TKDSLUDGE

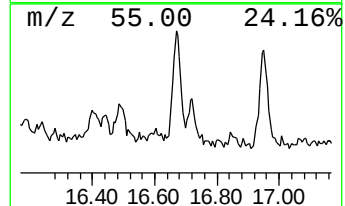
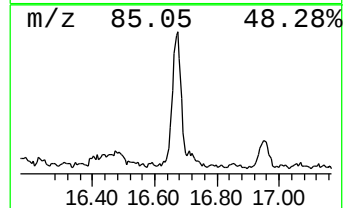
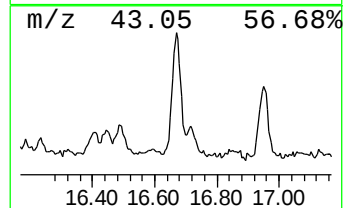
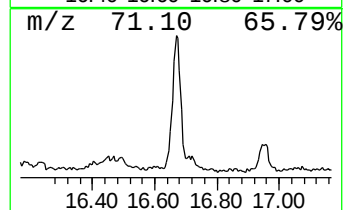
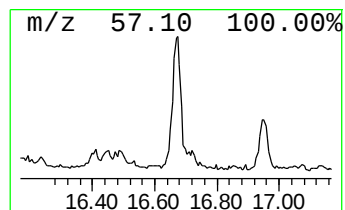
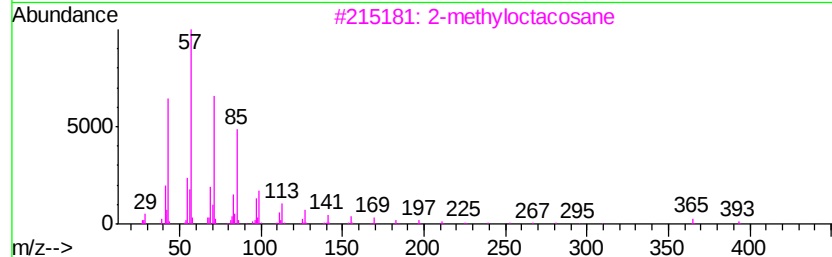
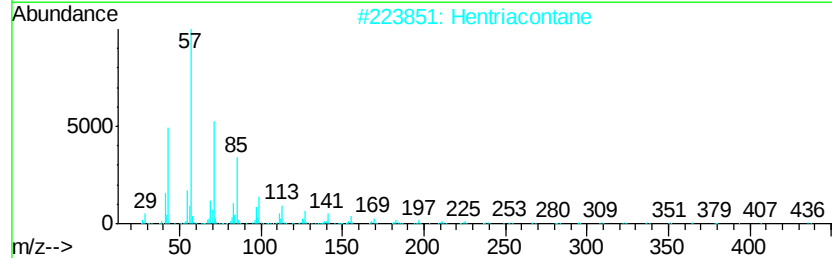
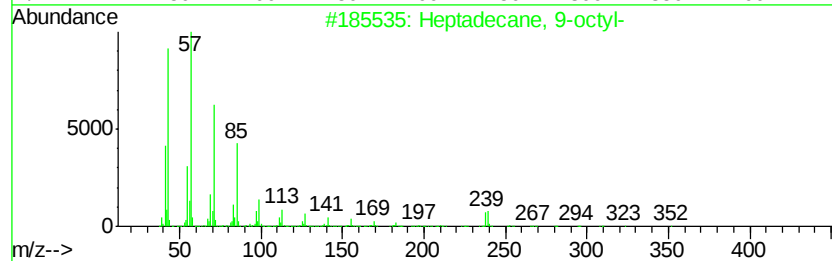
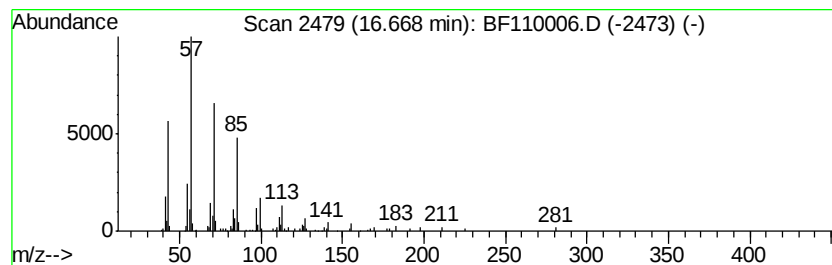
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 9-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	3.58 ng	262919	Perylene-d12	15.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110006.D
Acq On : 19 Oct 2018 16:54
Operator : JU/SJ
Sample : J5538-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TKDSLUDGE

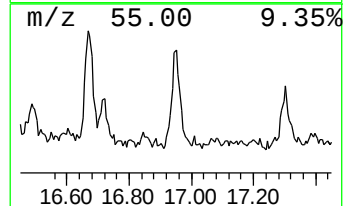
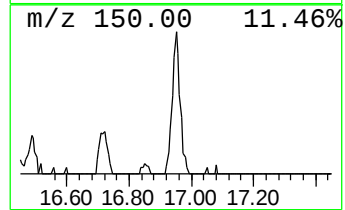
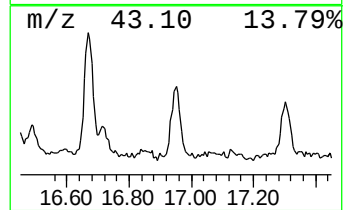
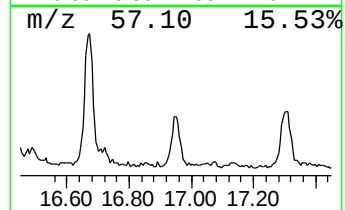
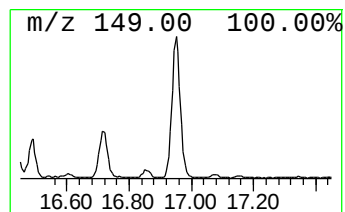
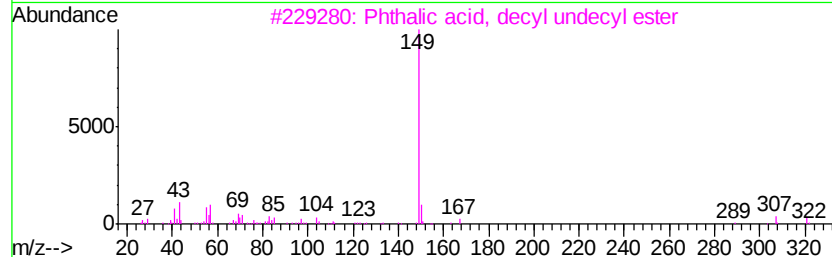
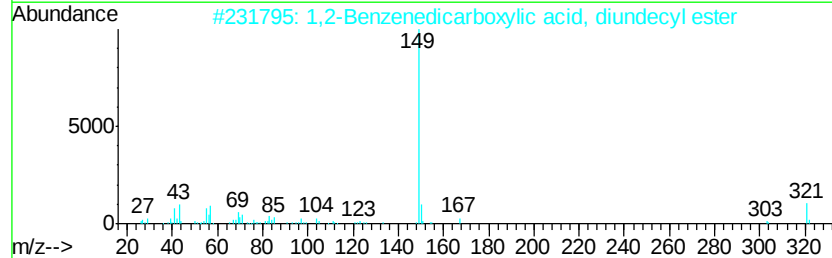
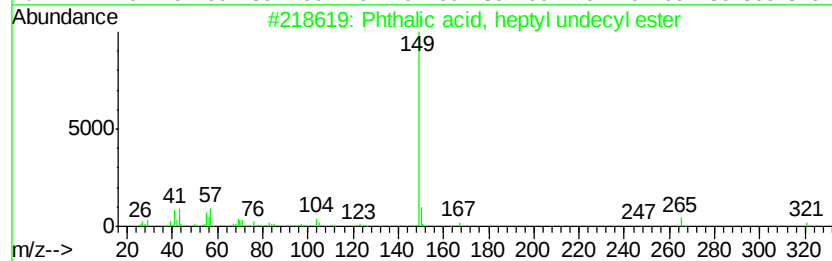
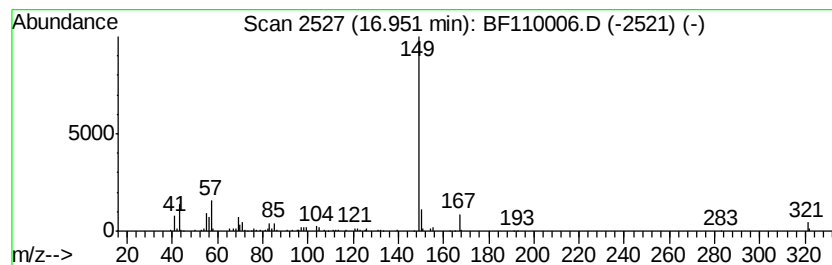
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phthalic acid, heptyl undec... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	4.06 ng	298115	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1000308-94-0	86
2		1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	80
3		Phthalic acid, decyl undecyl ester	460	C29H48O4	1000308-91-9	80
4		Phthalic acid, hept-3-yl octyl e...	376	C23H36O4	1000356-99-2	80
5		Phthalic acid, hept-3-yl nonyl e...	390	C24H38O4	1000356-99-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110006.D
Acq On : 19 Oct 2018 16:54
Operator : JU/SJ
Sample : J5538-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TKDSLUDGE

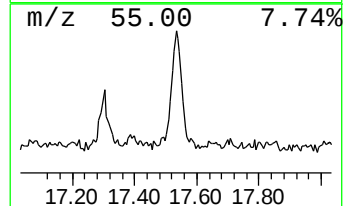
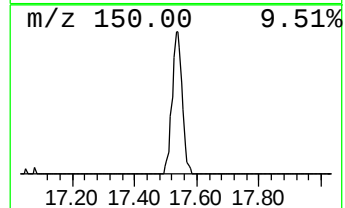
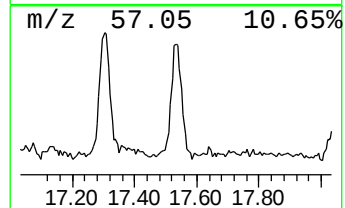
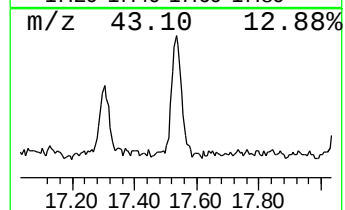
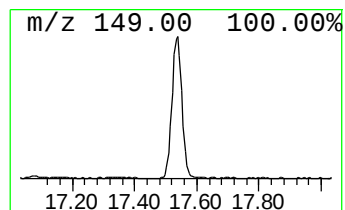
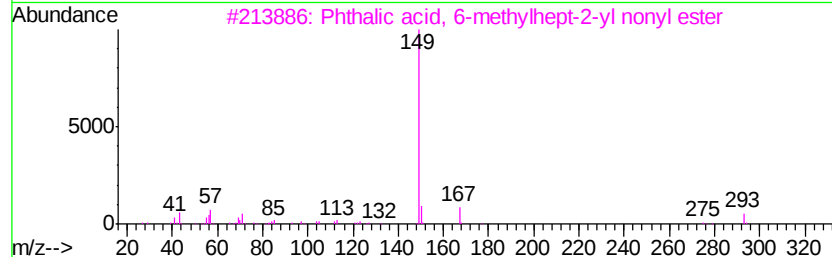
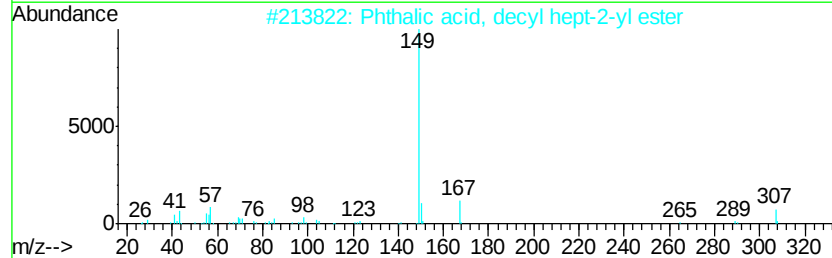
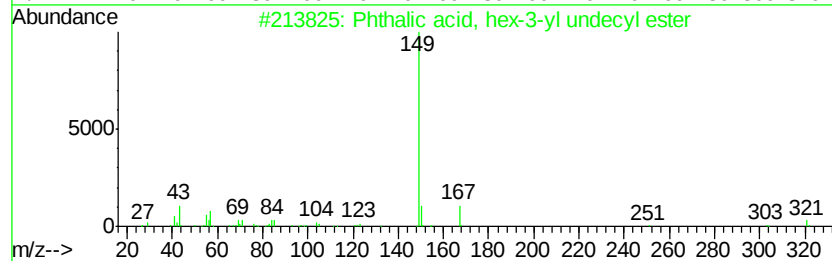
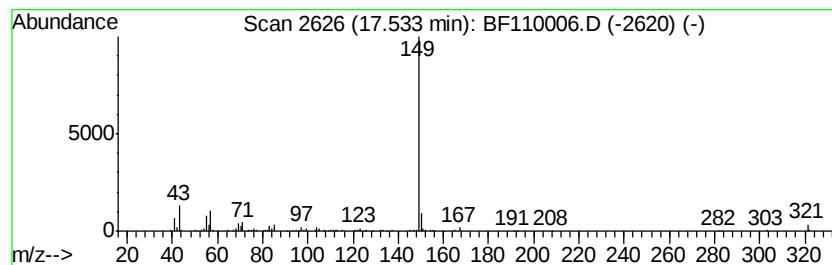
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phthalic acid, decyl hept-2... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	6.11 ng	448426	Perylene-d12	15.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, hex-3-yl undecyl ...	404	C25H40O4	1000356-96-2	86
2			Phthalic acid, decyl hept-2-yl e...	404	C25H40O4	1000356-97-7	80
3			Phthalic acid, 6-methylhept-2-yl...	404	C25H40O4	1000377-96-3	72
4			Phthalic acid, 3,5-difluoropheny...	432	C25H30F2O4	1000314-96-8	72
5			Phthalic acid, 3-methylbutyl und...	390	C24H38O4	1000356-81-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
 Data File : BF110006.D
 Acq On : 19 Oct 2018 16:54
 Operator : JU/SJ
 Sample : J5538-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TKDSLUDGE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.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
Cyclohexane	2.13	26.2	ng	1789990	1	6.97	1366000	20.0
Butane, 2-methoxy...	2.34	46.1	ng	3149710	1	6.97	1366000	20.0
Acetic acid, 1,1-...	5.20	2.2	ng	152395	1	6.97	1366000	20.0
Benzene, 1,3-dime...	5.82	2.8	ng	189665	1	6.97	1366000	20.0
unknown6.73	6.73	60.6	ng	4141250	1	6.97	1366000	20.0
Triacetin	9.00	2.0	ng	179202	2	8.25	1772400	20.0
Trichloroacetic a...	13.96	3.1	ng	225690	5	14.14	1477460	20.0
Heneicosane	14.92	3.1	ng	227164	6	15.67	1468790	20.0
Supraene	14.99	4.2	ng	309537	6	15.67	1468790	20.0
Tetracosane	15.27	4.7	ng	344749	6	15.67	1468790	20.0
Hexacosane	16.13	5.6	ng	412252	6	15.67	1468790	20.0
Heptadecane, 9-oc...	16.67	3.6	ng	262919	6	15.67	1468790	20.0
Phthalic acid, he...	16.95	4.1	ng	298115	6	15.67	1468790	20.0
Phthalic acid, de...	17.53	6.1	ng	448426	6	15.67	1468790	20.0