

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
 Data File : BF096837.D
 Acq On : 18 Jul 2017 10:15
 Operator : SJ/JU
 Sample : I4203-13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-2017-07-13

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:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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	4.763	468	472	477	rVB	92219	115434	3.27%	0.274%
2	5.204	543	547	554	rBV	1439171	1356684	38.42%	3.219%
3	6.245	720	724	734	rVB	998348	859474	24.34%	2.039%
4	6.369	741	745	748	rBV	2483104	2378412	67.35%	5.642%
5	6.598	780	784	787	rBV	753951	629535	17.83%	1.493%
6	6.757	806	811	814	rBV	2314033	2190160	62.02%	5.196%
7	7.004	849	853	857	rBV	56025	51319	1.45%	0.122%
8	7.163	874	880	883	rBV	1868384	1939779	54.93%	4.602%
9	7.881	998	1002	1005	rVB	1010087	892045	25.26%	2.116%
10	8.051	1022	1031	1039	rVB9	20469	73620	2.08%	0.175%
11	8.534	1104	1113	1122	rBV7	40955	137325	3.89%	0.326%
12	8.963	1179	1186	1189	rBV	3276971	3531445	100.00%	8.378%
13	9.092	1199	1208	1216	rBV5	79777	217995	6.17%	0.517%
14	9.451	1264	1269	1276	rVB7	18072	38920	1.10%	0.092%
15	9.545	1279	1285	1293	rBV3	41992	103608	2.93%	0.246%
16	9.628	1294	1299	1303	rVB	1264061	1107866	31.37%	2.628%
17	9.857	1334	1338	1340	rBV3	31333	38841	1.10%	0.092%
18	9.886	1340	1343	1352	rVB3	32975	71664	2.03%	0.170%
19	10.145	1381	1387	1393	rBV2	49097	96332	2.73%	0.229%
20	10.310	1408	1415	1420	rVB3	34141	69449	1.97%	0.165%
21	10.416	1427	1433	1436	rBV	1850625	1916378	54.27%	4.546%
22	10.516	1443	1450	1453	rBV5	30867	50104	1.42%	0.119%
23	10.569	1455	1459	1465	rVB2	32936	44911	1.27%	0.107%
24	10.657	1468	1474	1480	rBV3	54068	90056	2.55%	0.214%
25	10.763	1487	1492	1495	rBV5	80929	140453	3.98%	0.333%
26	10.939	1511	1522	1539	rBV2	1157549	2635520	74.63%	6.252%
27	11.104	1546	1550	1553	rBV	1222836	1034428	29.29%	2.454%
28	11.333	1584	1589	1592	rBV6	29719	43021	1.22%	0.102%
29	11.651	1637	1643	1646	rBV2	224101	353188	10.00%	0.838%
30	11.680	1646	1648	1654	rVV2	96295	174391	4.94%	0.414%
31	11.733	1655	1657	1660	rVV2	69295	69442	1.97%	0.165%
32	11.780	1660	1665	1669	rVV	270264	444046	12.57%	1.053%
33	11.816	1669	1671	1677	rVB	164156	177388	5.02%	0.421%
34	11.898	1681	1685	1687	rBV2	55976	74363	2.11%	0.176%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
 Data File : BF096837.D
 Acq On : 18 Jul 2017 10:15
 Operator : SJ/JU
 Sample : I4203-13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-2017-07-13

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:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.963	1693	1696	1698	rVV3	38015	50307	1.42%	0.119%
36	11.986	1698	1700	1704	rVB2	56455	61518	1.74%	0.146%
37	12.098	1711	1719	1727	rBV2	1114799	2215201	62.73%	5.255%
38	12.269	1745	1748	1751	rBV2	83396	91737	2.60%	0.218%
39	12.304	1751	1754	1755	rBV	60629	66718	1.89%	0.158%
40	12.339	1755	1760	1767	rVB	1626552	1918415	54.32%	4.551%
41	12.433	1770	1776	1784	rVV2	424772	838395	23.74%	1.989%
42	12.692	1815	1820	1823	rBV2	2637166	3171942	89.82%	7.525%
43	12.716	1823	1824	1828	rVB	179051	117365	3.32%	0.278%
44	12.816	1838	1841	1844	rVB	199768	178784	5.06%	0.424%
45	12.845	1844	1846	1848	rBV2	63927	57390	1.63%	0.136%
46	12.957	1861	1865	1869	rBV	553034	585884	16.59%	1.390%
47	13.074	1880	1885	1888	rBV3	772537	863195	24.44%	2.048%
48	13.121	1888	1893	1896	rVB	332330	367223	10.40%	0.871%
49	13.392	1936	1939	1943	rVB	283363	314026	8.89%	0.745%
50	13.439	1943	1947	1949	rVV	292828	338816	9.59%	0.804%
51	13.469	1949	1952	1954	rVV	714182	676702	19.16%	1.605%
52	13.492	1954	1956	1960	rVV	468627	443641	12.56%	1.052%
53	13.557	1964	1967	1971	rVV2	215243	300850	8.52%	0.714%
54	13.592	1971	1973	1975	rVV	235806	227401	6.44%	0.539%
55	13.621	1975	1978	1982	rVB	777656	762908	21.60%	1.810%
56	13.727	1992	1996	1999	rBV	973978	866063	24.52%	2.055%
57	13.839	2011	2015	2022	rVB	495203	524177	14.84%	1.244%
58	14.163	2067	2070	2078	rVB	394387	387019	10.96%	0.918%
59	14.274	2086	2089	2093	rBV	104241	99647	2.82%	0.236%
60	14.316	2093	2096	2100	rVB	716314	660945	18.72%	1.568%
61	14.439	2113	2117	2120	rBV	444406	485996	13.76%	1.153%
62	14.468	2120	2122	2125	rVB	258004	250379	7.09%	0.594%
63	14.533	2130	2133	2138	rVV	466492	444437	12.59%	1.054%
64	14.574	2138	2140	2146	rVB2	48175	57121	1.62%	0.136%
65	14.780	2171	2175	2178	rBV	244576	255906	7.25%	0.607%
66	15.039	2216	2219	2224	rVB4	38407	51974	1.47%	0.123%
67	15.098	2224	2229	2232	rBV	547495	673957	19.08%	1.599%
68	15.327	2265	2268	2276	rVB6	34171	52790	1.49%	0.125%
69	15.504	2293	2298	2308	rBV	114362	194157	5.50%	0.461%
70	15.839	2352	2355	2360	rVB7	27273	39776	1.13%	0.094%
71	15.945	2369	2373	2382	rVB2	64982	130675	3.70%	0.310%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
Data File : BF096837.D
Acq On : 18 Jul 2017 10:15
Operator : SJ/JU
Sample : I4203-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-2017-07-13

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:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.457	2456	2460	2467	rBV2	35338	66868	1.89%	0.159%
73	16.857	2525	2528	2541	rVB2	44196	114741	3.25%	0.272%

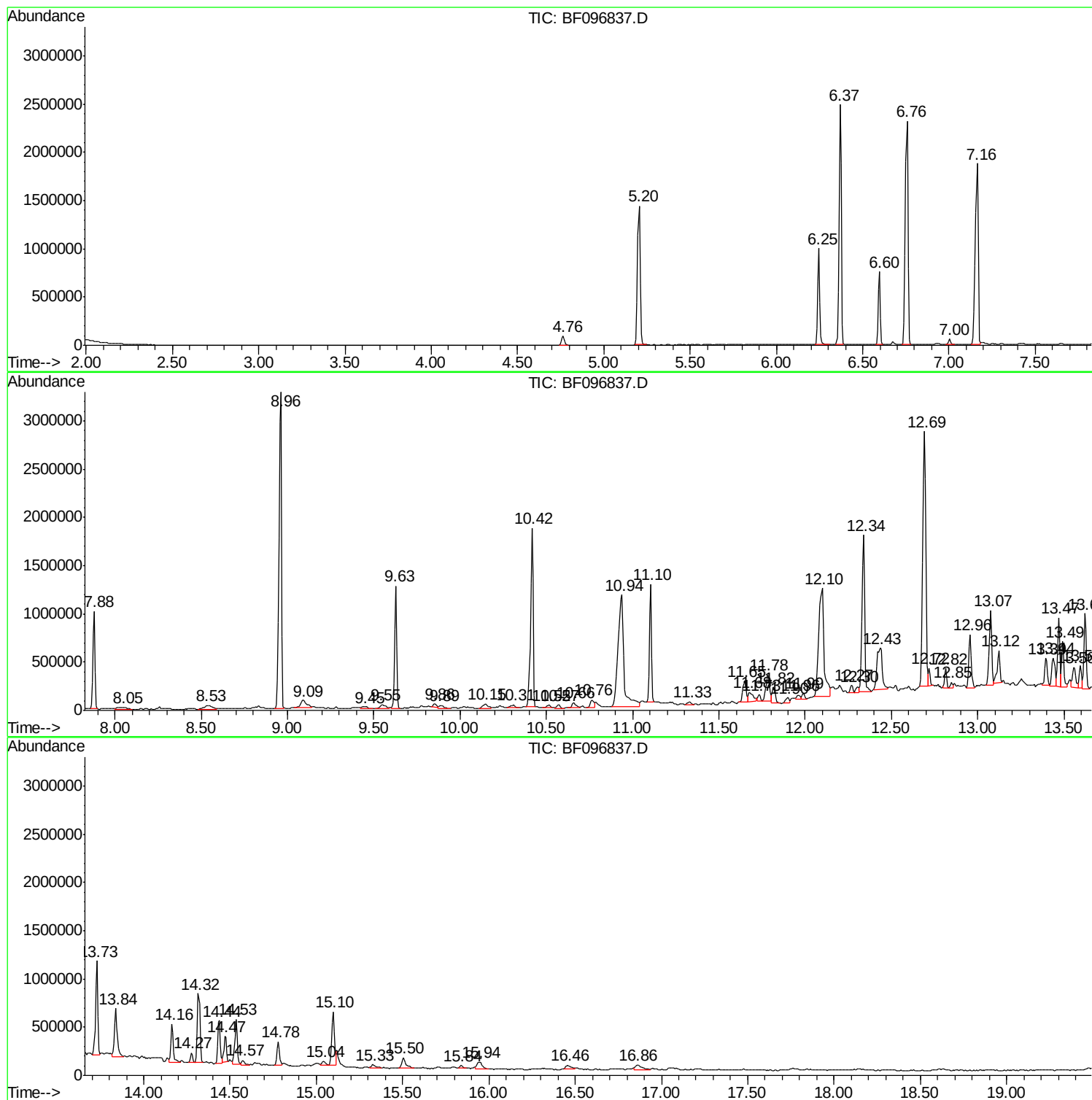
Sum of corrected areas: 42152642

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
Data File : BF096837.D
Acq On : 18 Jul 2017 10:15
Operator : SJ/JU
Sample : I4203-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-2017-07-13

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071817\
Data File : BF096837.D
Acq On : 18 Jul 2017 10:15
Operator : SJ/JU
Sample : I4203-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-2017-07-13

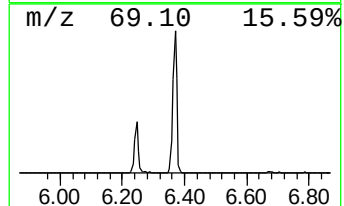
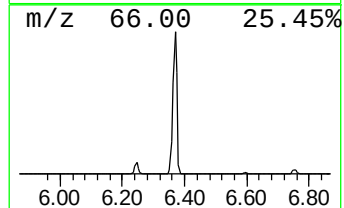
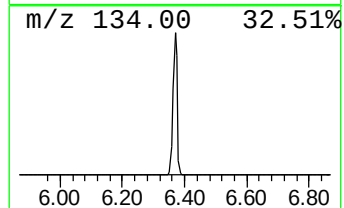
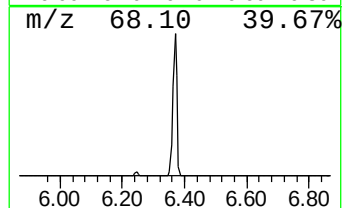
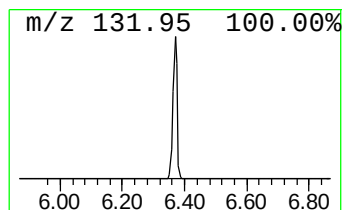
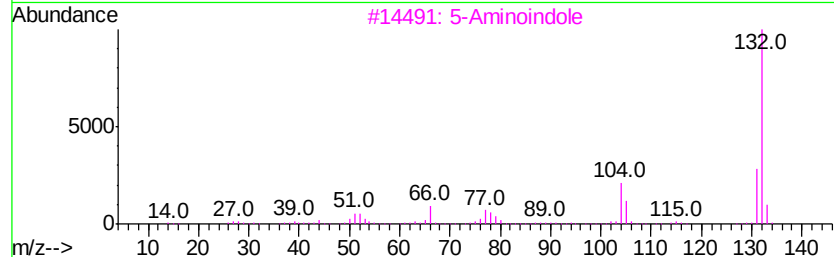
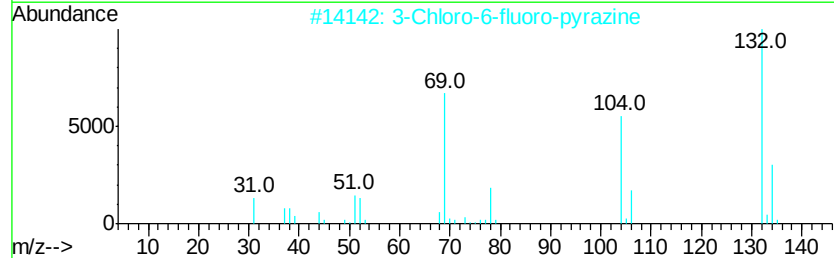
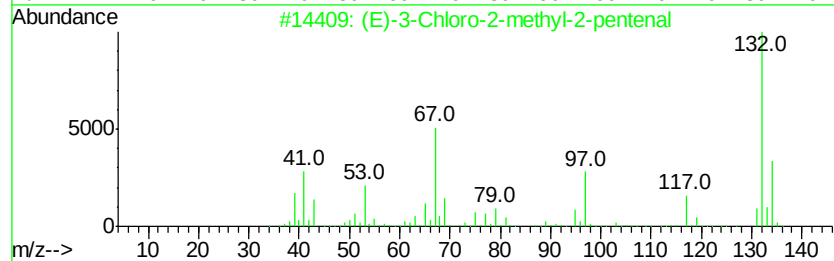
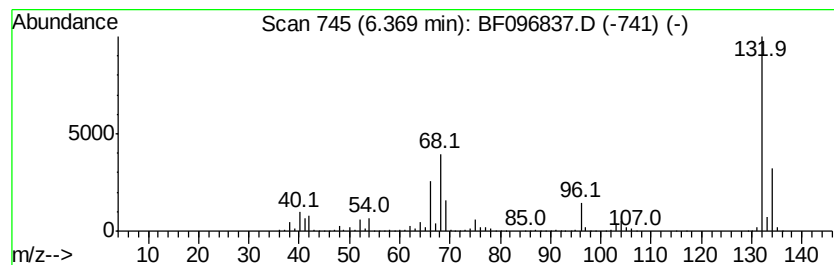
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	75.56 ng	2378410	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
Data File : BF096837.D
Acq On : 18 Jul 2017 10:15
Operator : SJ/JU
Sample : I4203-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-2017-07-13

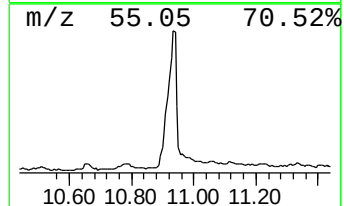
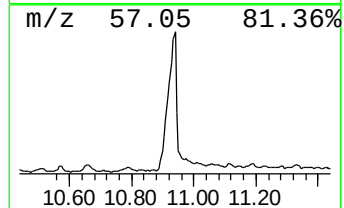
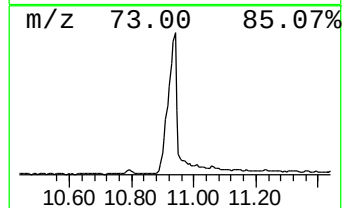
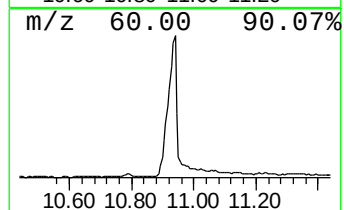
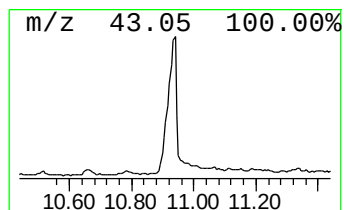
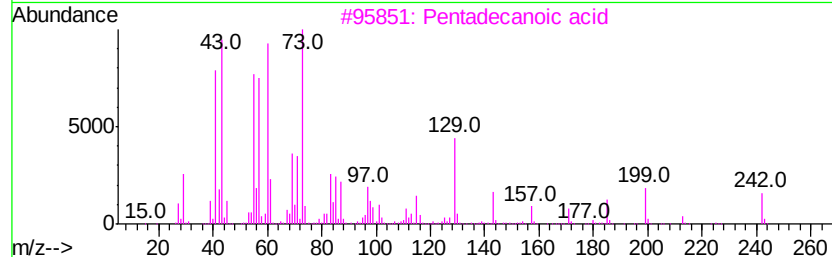
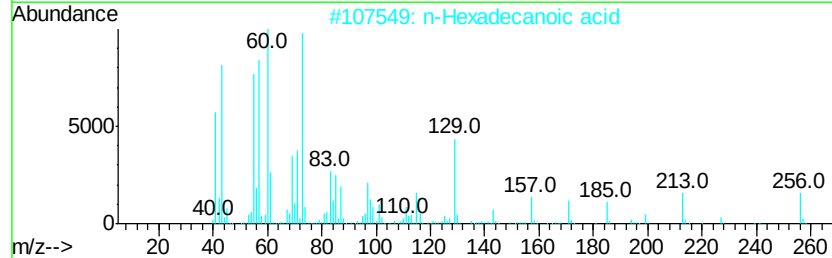
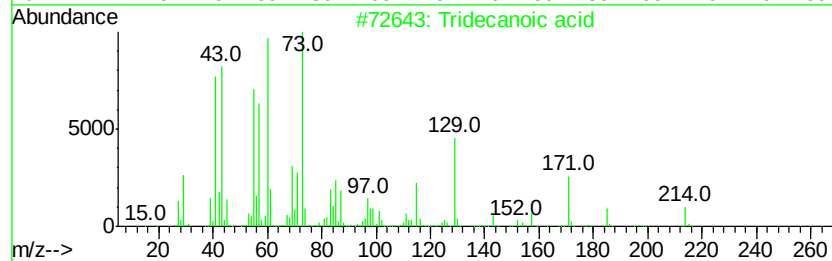
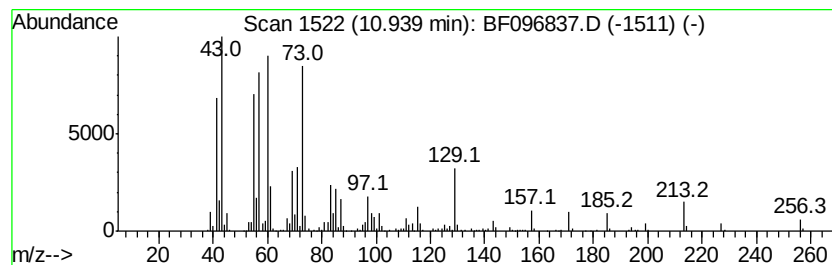
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	50.96 ng	2635520	Phenanthrene-d10	11.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Dodecanoic acid	200	C12H24O2	000143-07-7	74
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071817\
Data File : BF096837.D
Acq On : 18 Jul 2017 10:15
Operator : SJ/JU
Sample : I4203-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-2017-07-13

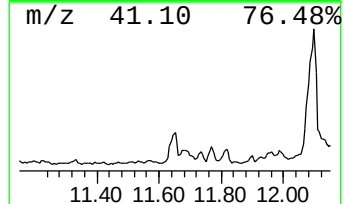
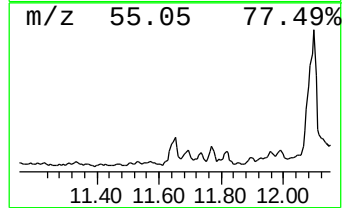
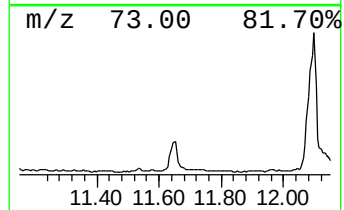
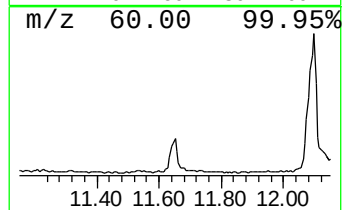
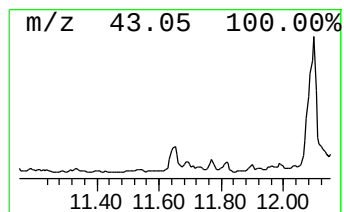
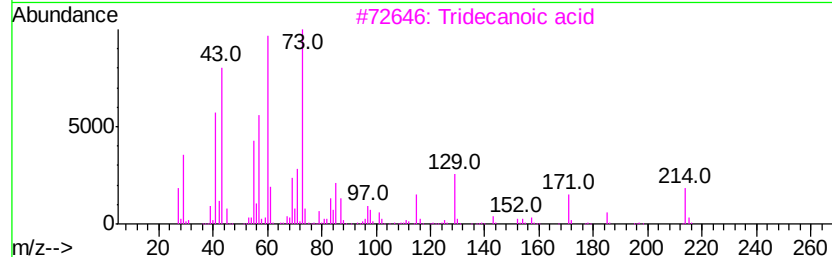
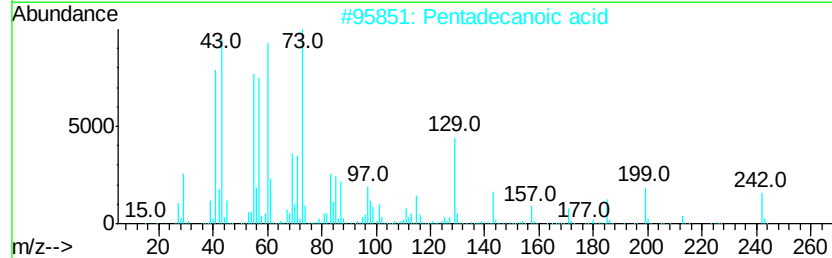
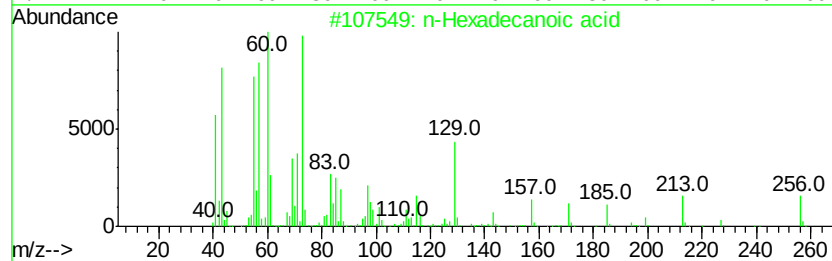
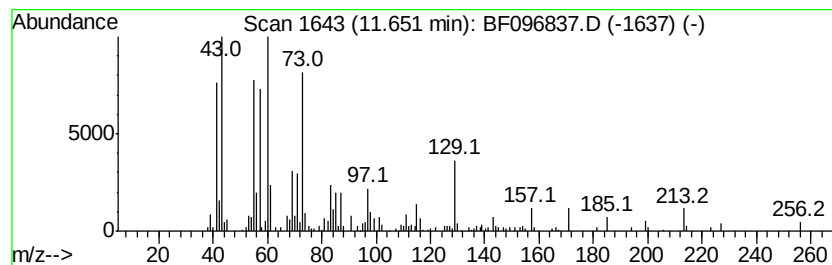
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	6.83 ng	353188	Phenanthrene-d10	11.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	59
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071817\
Data File : BF096837.D
Acq On : 18 Jul 2017 10:15
Operator : SJ/JU
Sample : I4203-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-2017-07-13

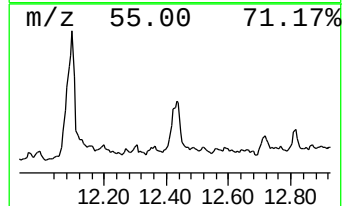
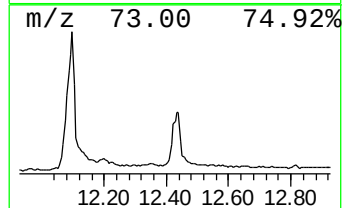
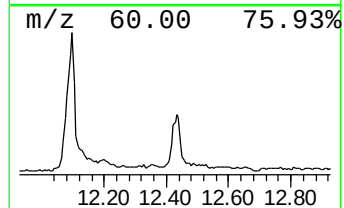
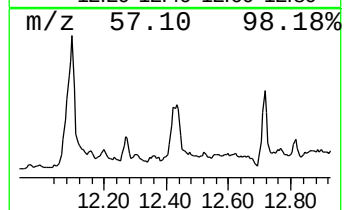
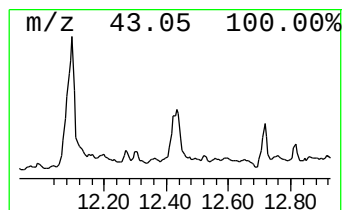
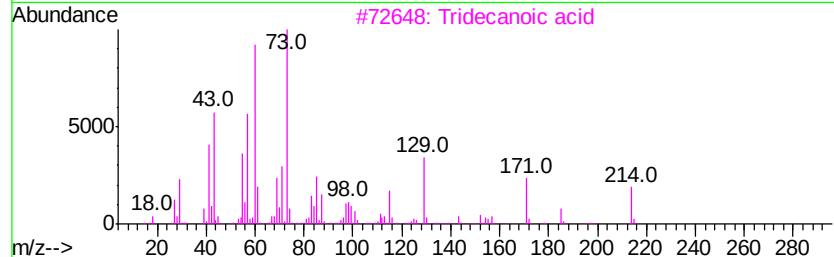
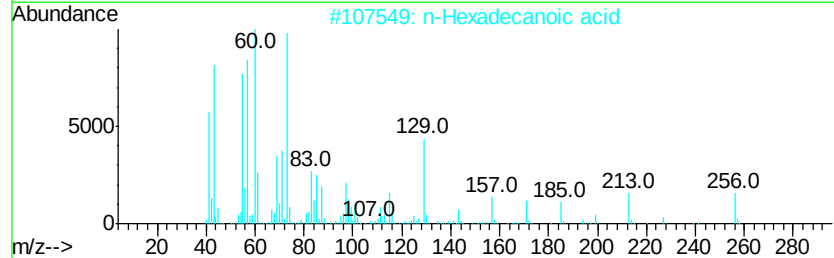
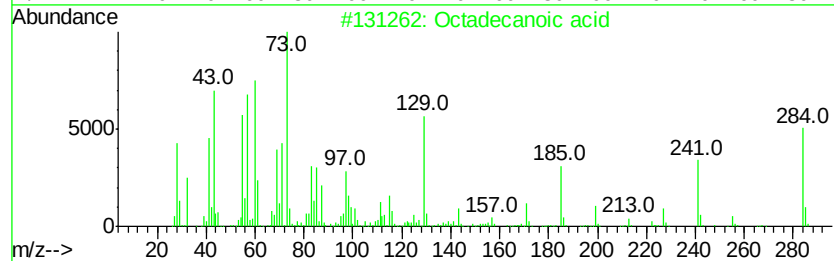
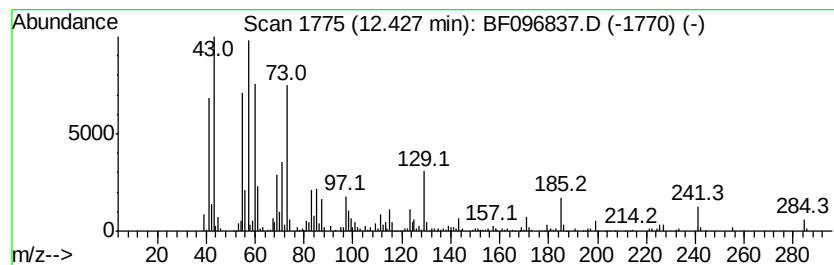
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	19.36 ng	838395	Chrysene-d12	13.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	60



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
Data File : BF096837.D
Acq On : 18 Jul 2017 10:15
Operator : SJ/JU
Sample : I4203-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-2017-07-13

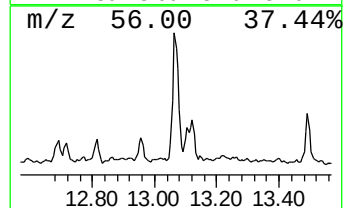
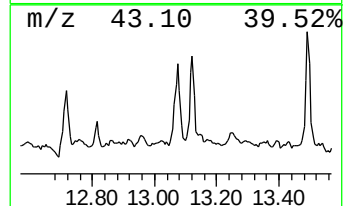
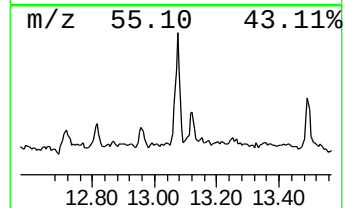
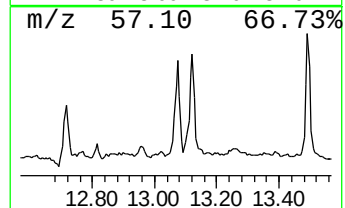
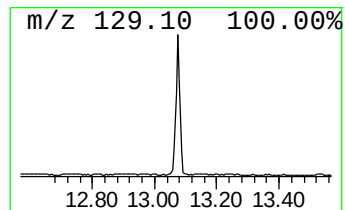
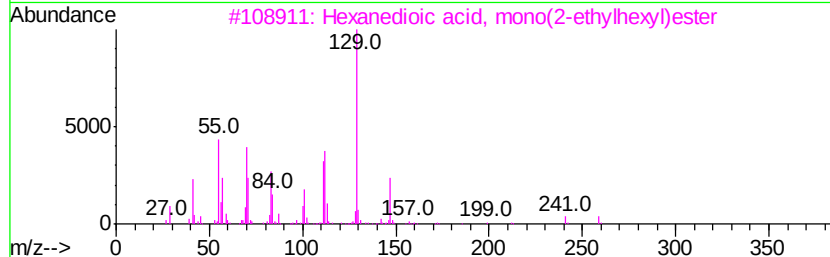
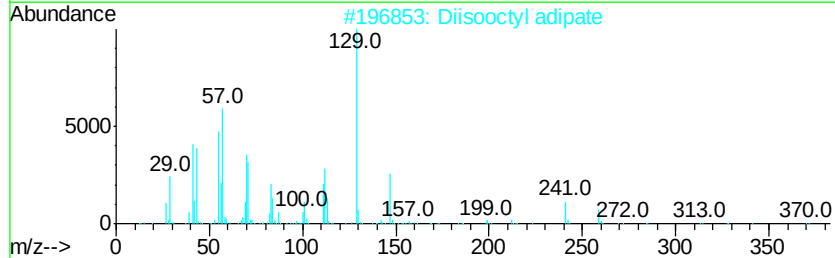
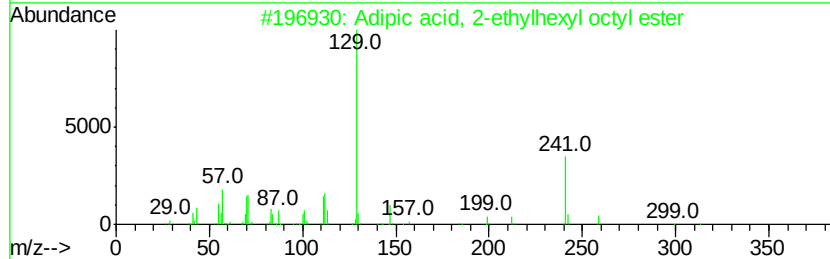
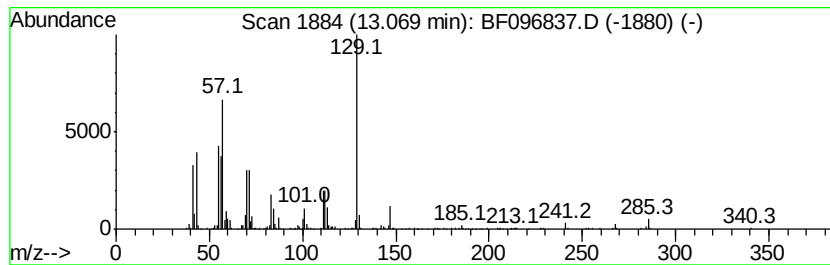
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Adipic acid, 2-ethylhexyl o... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	19.93 ng	863195	Chrysene-d12	13.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
2		Diisooctyl adipate	370	C22H42O4	001330-86-5	86
3		Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	62
4		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	53
5		Adipic acid, 2-ethylhexyl isohex...	342	C20H38O4	1000324-48-3	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
Data File : BF096837.D
Acq On : 18 Jul 2017 10:15
Operator : SJ/JU
Sample : I4203-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-2017-07-13

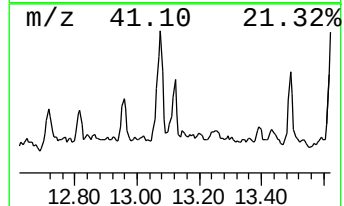
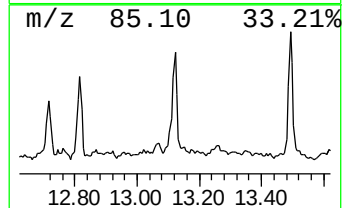
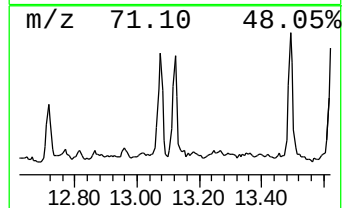
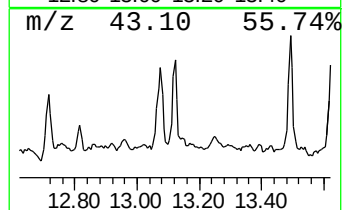
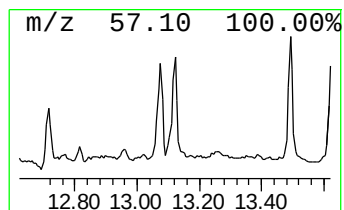
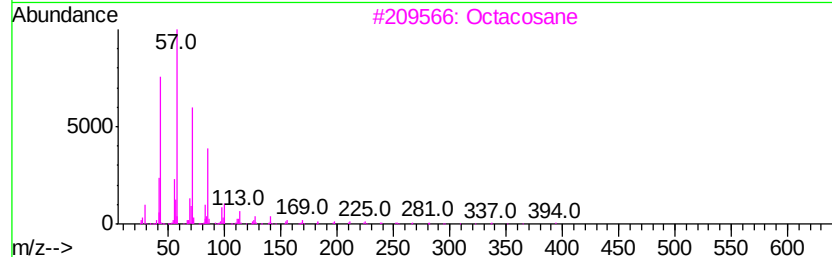
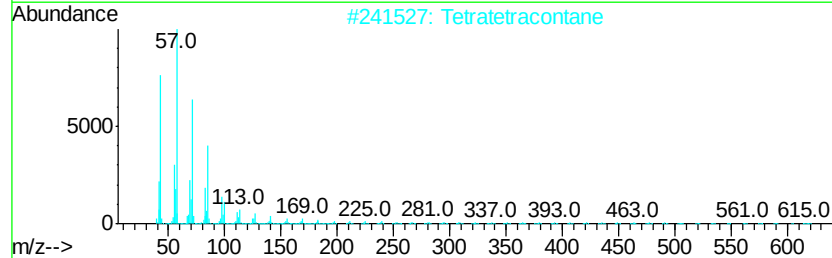
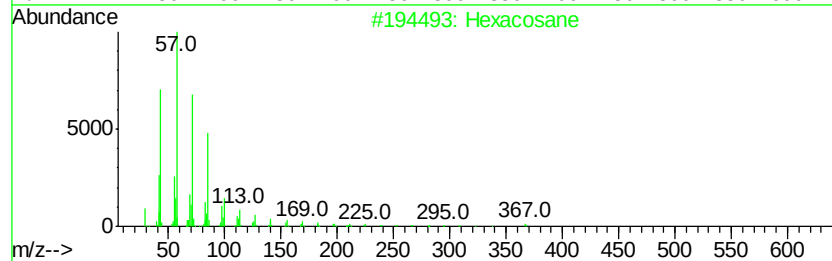
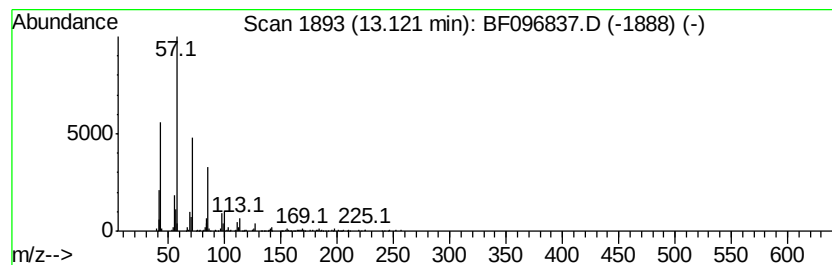
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	8.48 ng	367223	Chrysene-d12	13.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Tetratetracontane		619	C44H90	007098-22-8	86
3	Octacosane		394	C28H58	000630-02-4	83
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	80
5	Heptadecane		240	C17H36	000629-78-7	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
Data File : BF096837.D
Acq On : 18 Jul 2017 10:15
Operator : SJ/JU
Sample : I4203-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-2017-07-13

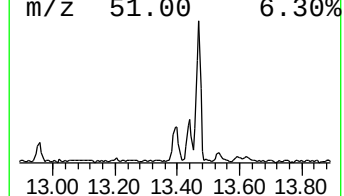
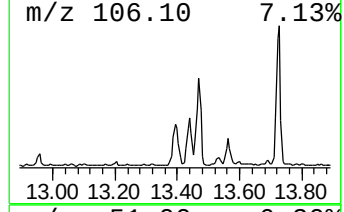
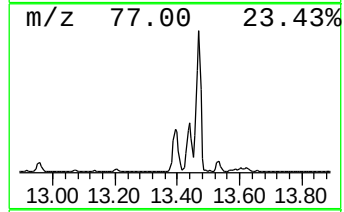
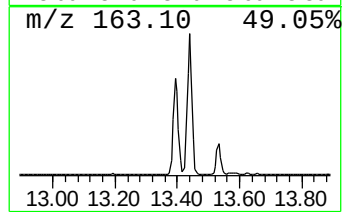
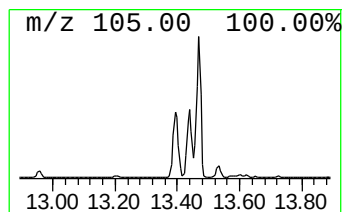
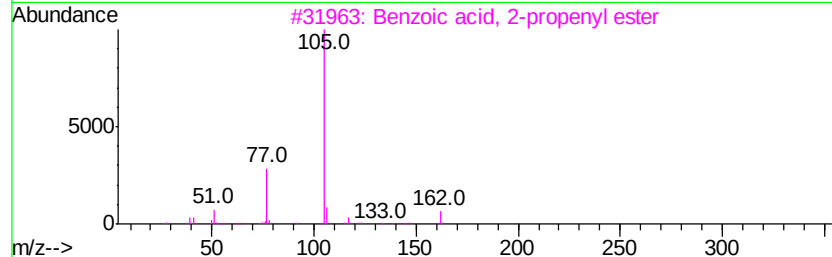
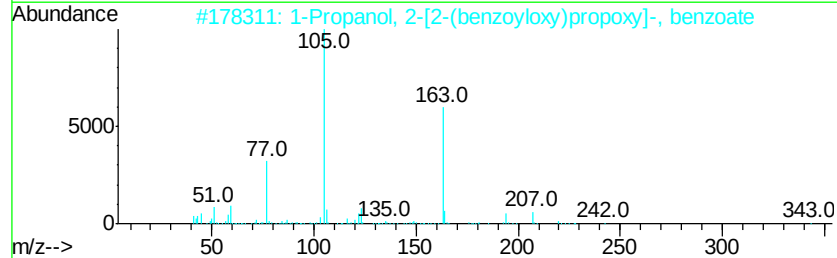
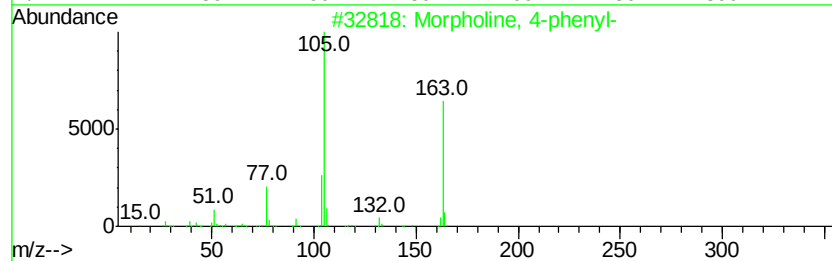
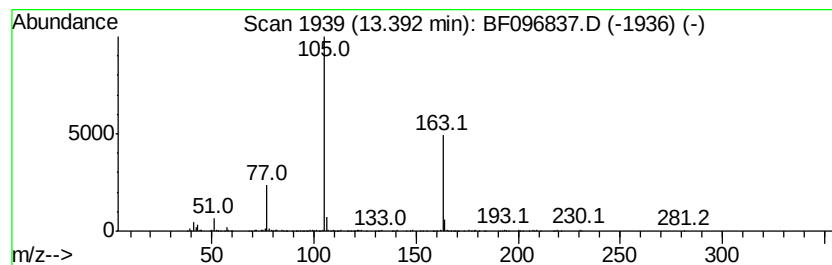
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Morpholine, 4-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	7.25 ng	314026	Chrysene-d12	13.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
2		1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	64
3		Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	38
4		Ethanone, 2-bromo-1,2-diphenyl-	274	C14H11BrO	001484-50-0	38
5		5-Isopropyl-2-methylphenyl benzoate	254	C17H18O2	1000367-08-9	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
Data File : BF096837.D
Acq On : 18 Jul 2017 10:15
Operator : SJ/JU
Sample : I4203-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

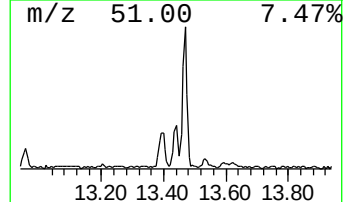
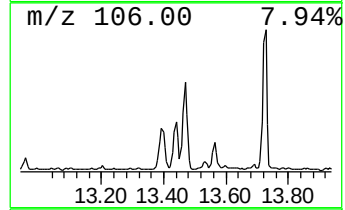
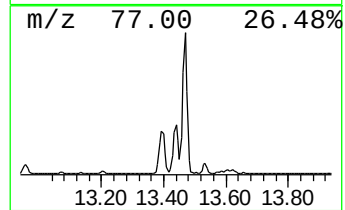
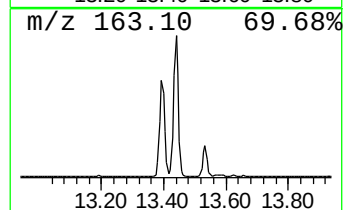
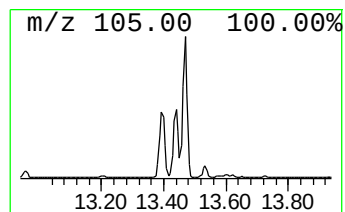
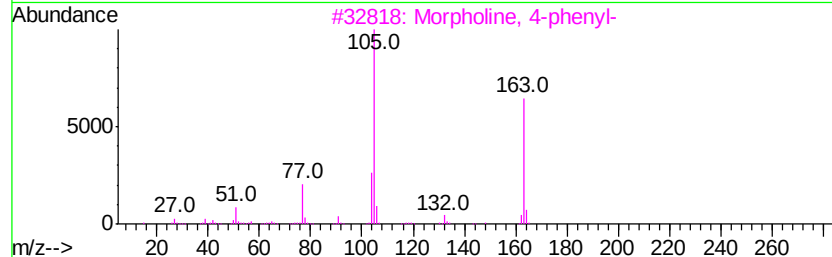
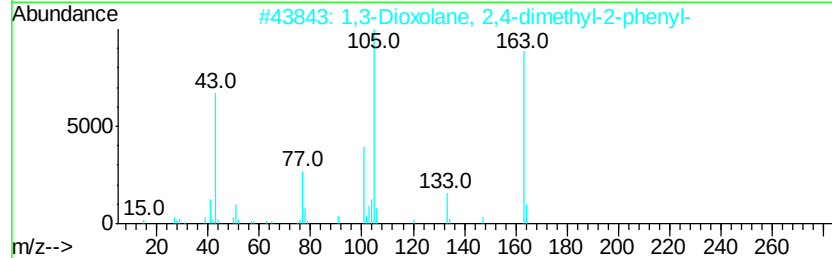
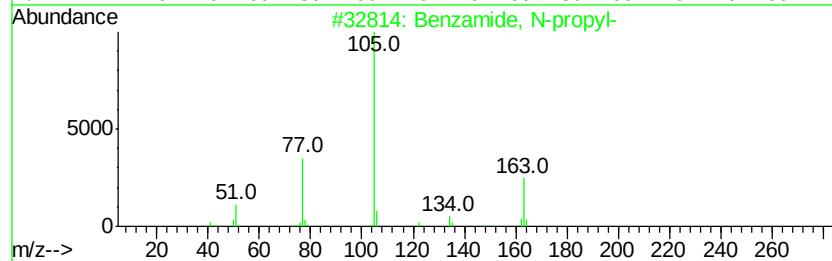
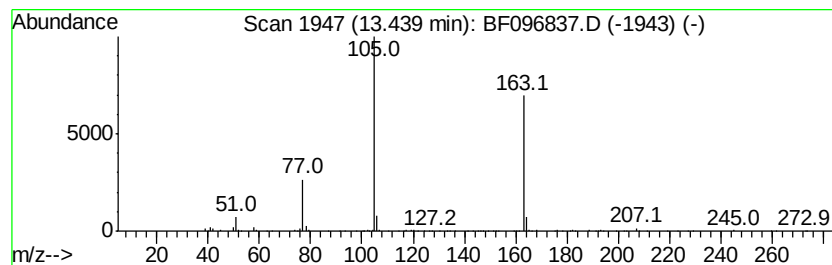
Instrument :
BNA_F
ClientSampled :
EB-2017-07-13

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzamide, N-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.44	7.82 ng	338816	Chrysene-d12	13.73		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzamide, N-propyl-	163	C10H13NO	010546-70-0	78
2		1,3-Dioxolane, 2,4-dimethyl-2-ph...	178	C11H14O2	004359-30-2	72
3		Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	59
4		Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
5		(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	40



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
Data File : BF096837.D
Acq On : 18 Jul 2017 10:15
Operator : SJ/JU
Sample : I4203-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-2017-07-13

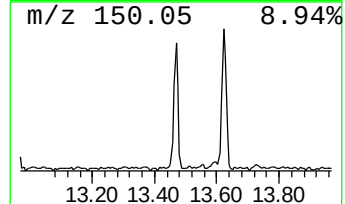
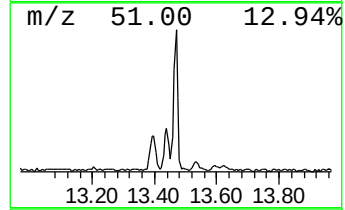
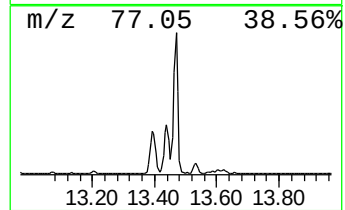
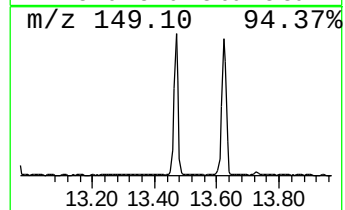
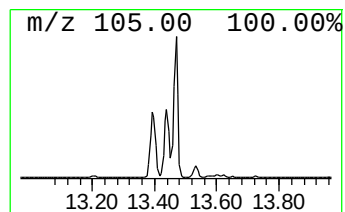
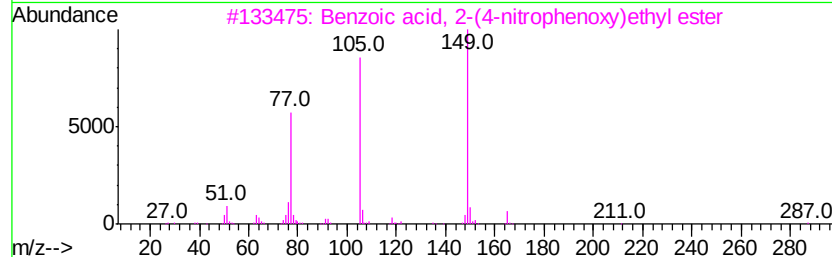
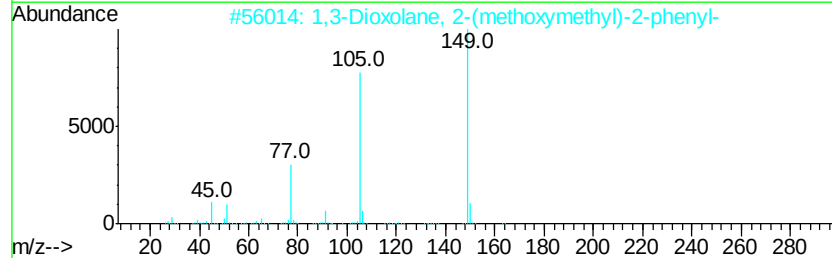
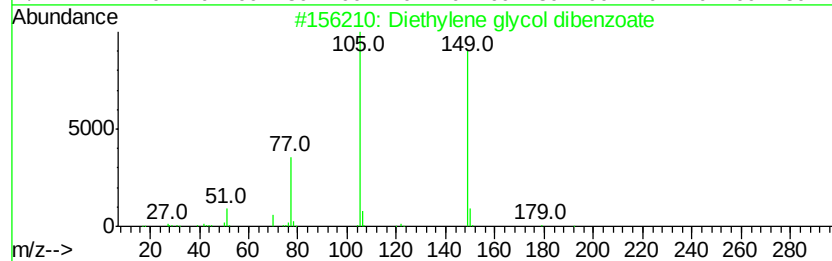
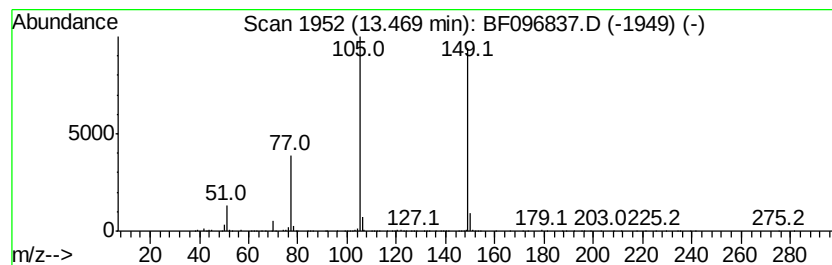
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Diethylene glycol dibenzoate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	15.63 ng	676702	Chrysene-d12	13.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	78
3		Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	72
4		2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	53
5		3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071817\
Data File : BF096837.D
Acq On : 18 Jul 2017 10:15
Operator : SJ/JU
Sample : I4203-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

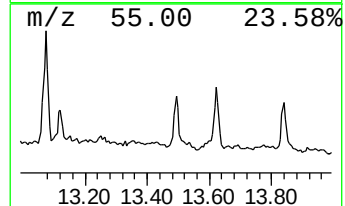
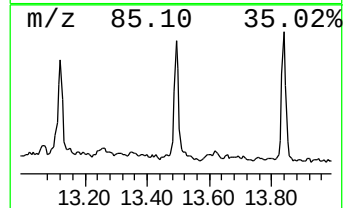
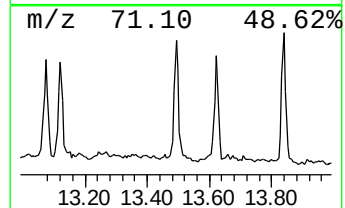
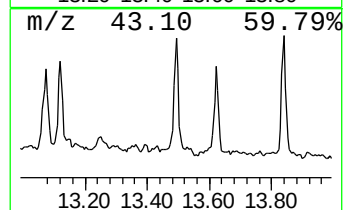
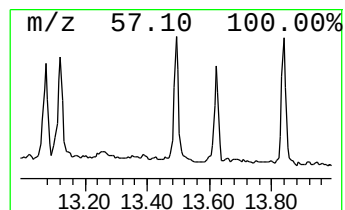
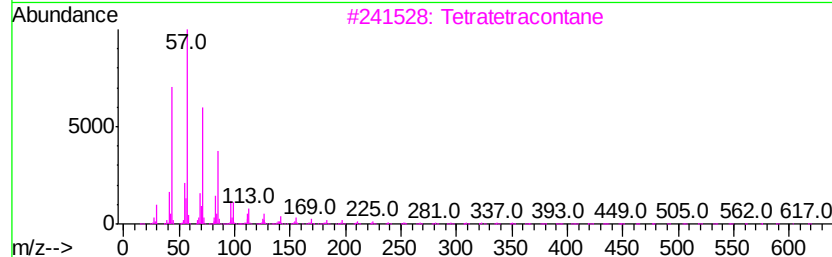
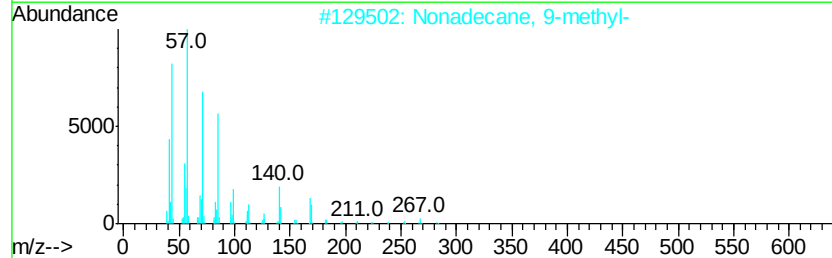
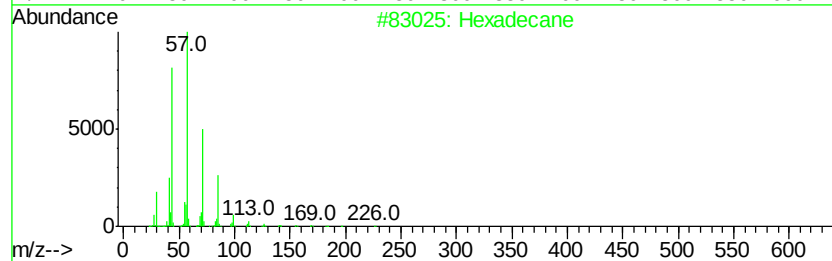
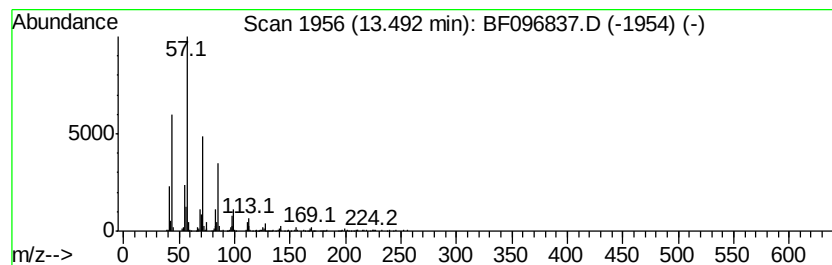
Instrument :
BNA_F
ClientSampleId :
EB-2017-07-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.49	10.25 ng	443641	Chrysene-d12		13.73
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
Data File : BF096837.D
Acq On : 18 Jul 2017 10:15
Operator : SJ/JU
Sample : I4203-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-2017-07-13

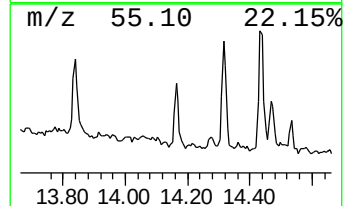
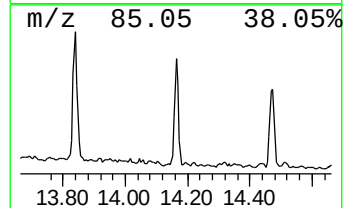
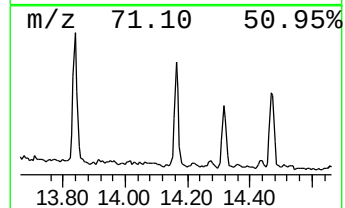
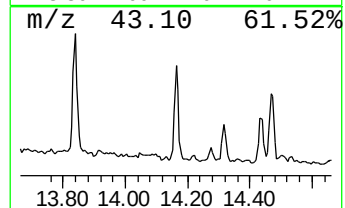
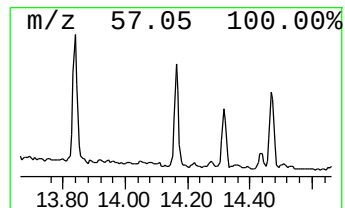
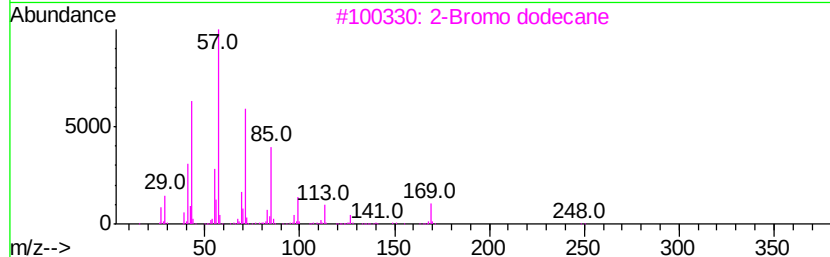
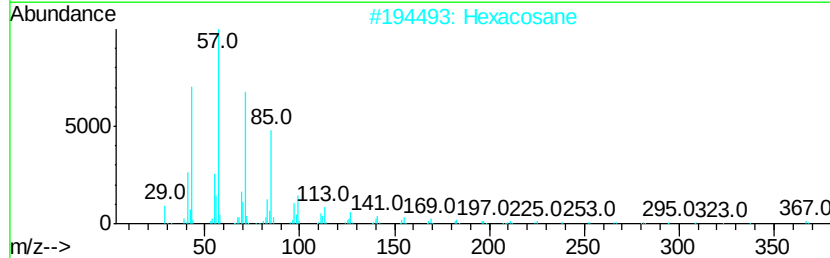
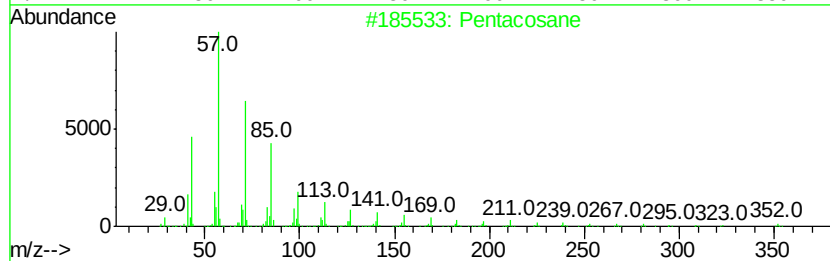
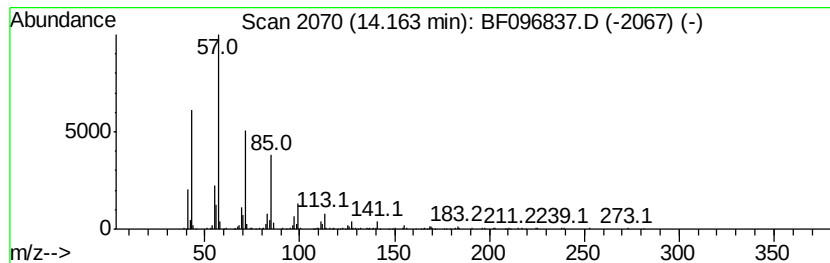
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	8.94 ng	387019	Chrysene-d12	13.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
Data File : BF096837.D
Acq On : 18 Jul 2017 10:15
Operator : SJ/JU
Sample : I4203-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-2017-07-13

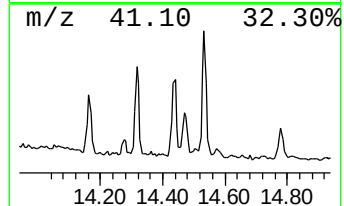
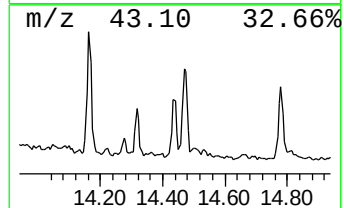
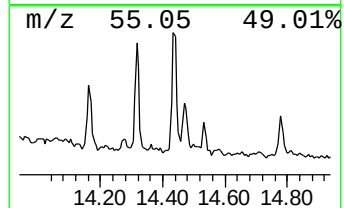
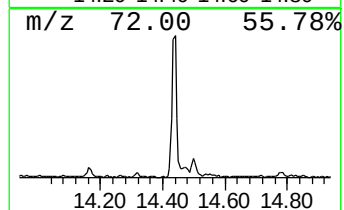
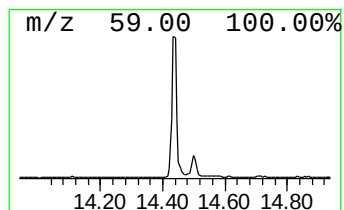
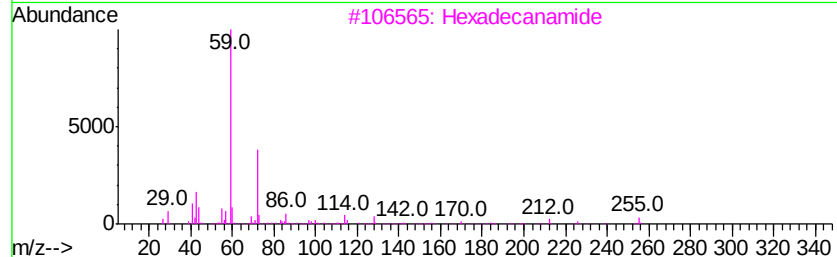
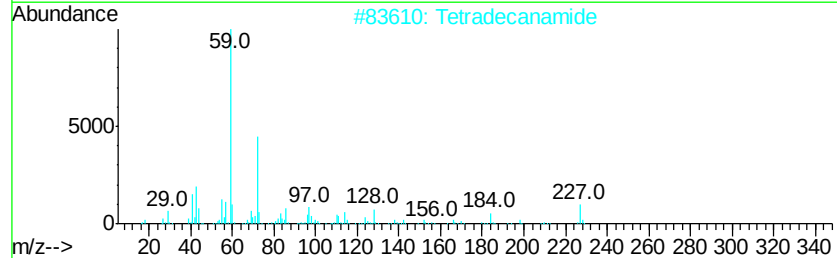
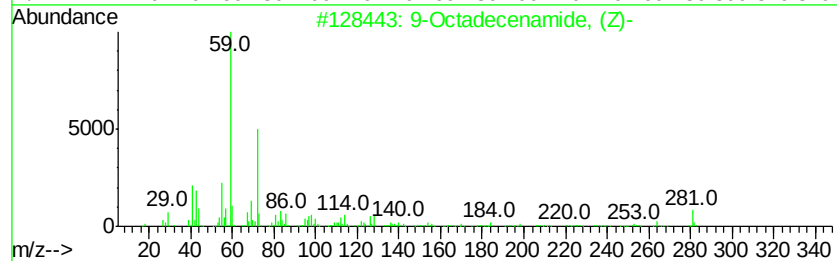
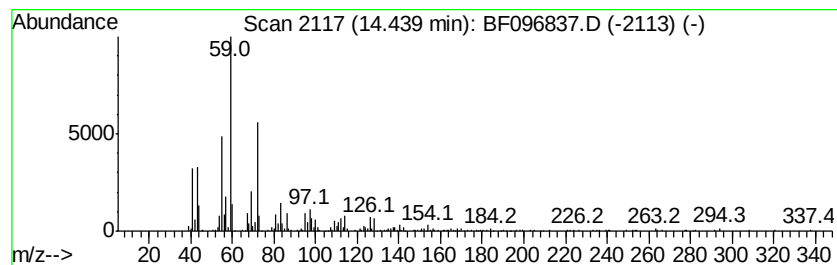
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	14.42 ng	485996	Perylene-d12	15.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2		Tetradecanamide	227	C14H29NO	000638-58-4	83
3		Hexadecanamide	255	C16H33NO	000629-54-9	78
4		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64
5		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071817\
Data File : BF096837.D
Acq On : 18 Jul 2017 10:15
Operator : SJ/JU
Sample : I4203-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-2017-07-13

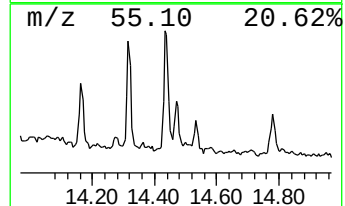
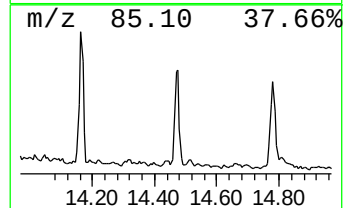
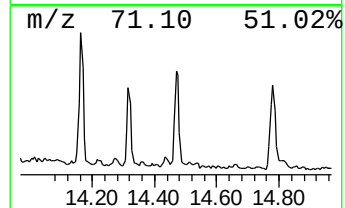
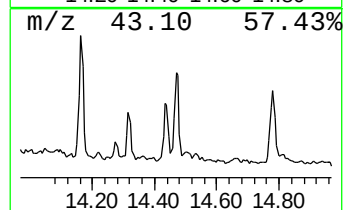
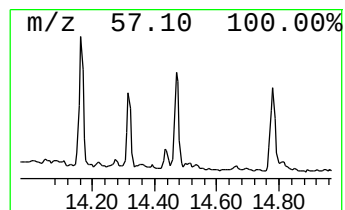
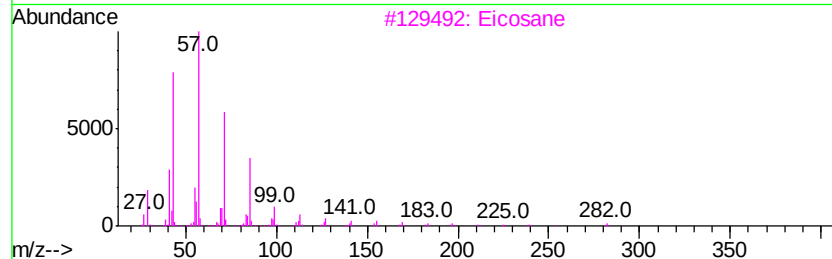
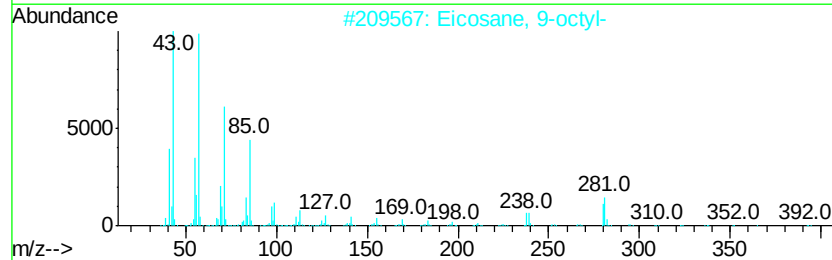
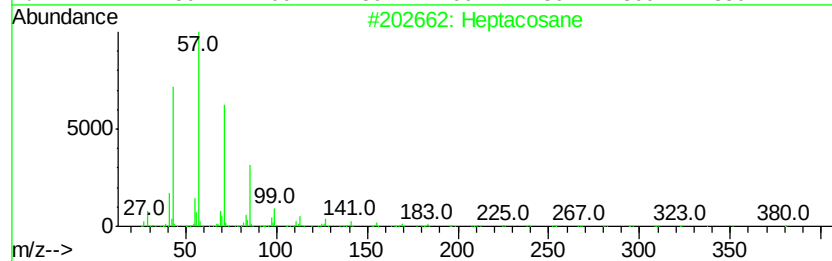
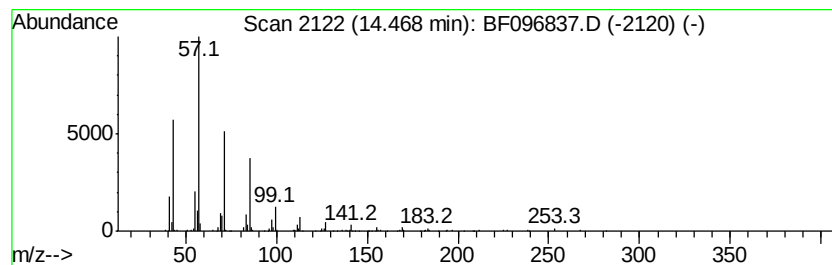
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	7.43 ng	250379	Perylene-d12	15.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	80
3		Eicosane	282	C20H42	000112-95-8	80
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	72
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
Data File : BF096837.D
Acq On : 18 Jul 2017 10:15
Operator : SJ/JU
Sample : I4203-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-2017-07-13

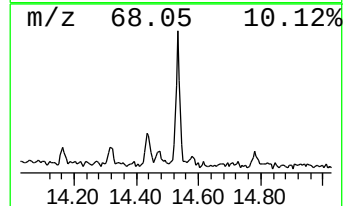
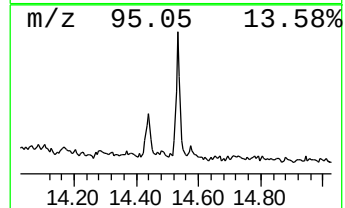
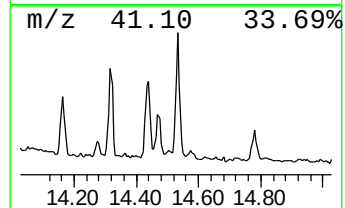
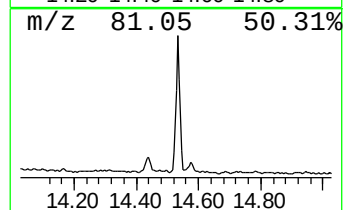
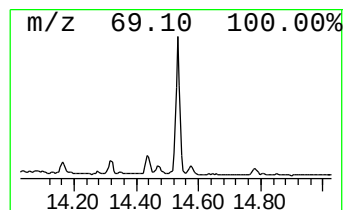
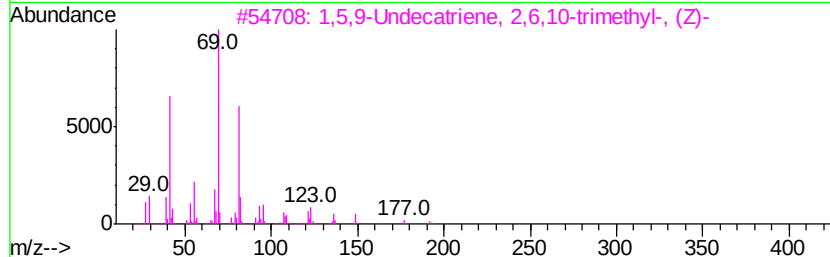
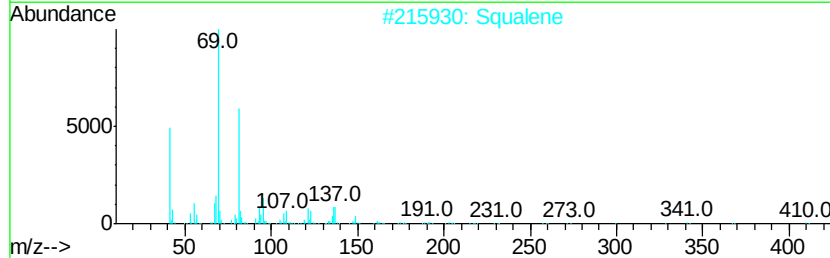
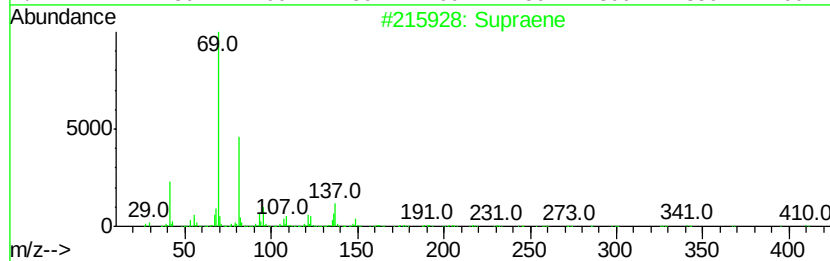
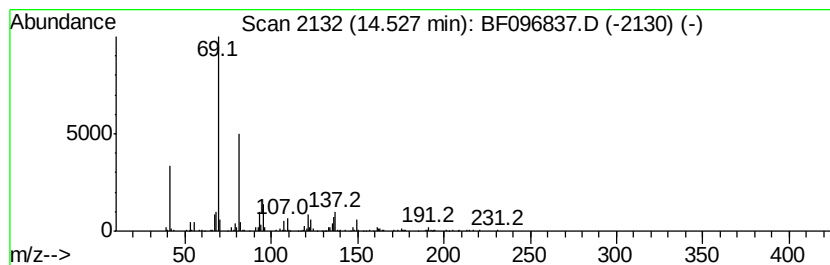
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Supraene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	13.19 ng	444437	Perylene-d12	15.10

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		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
4		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52
5		2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071817\
Data File : BF096837.D
Acq On : 18 Jul 2017 10:15
Operator : SJ/JU
Sample : I4203-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-2017-07-13

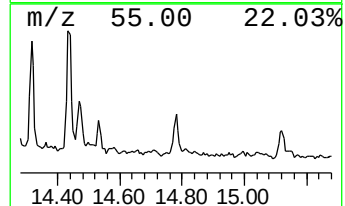
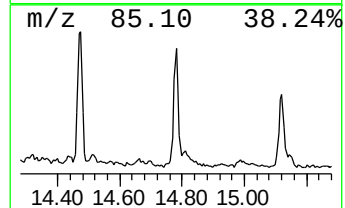
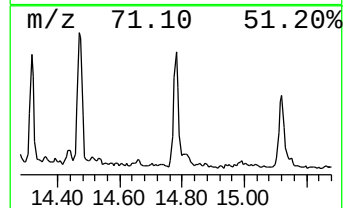
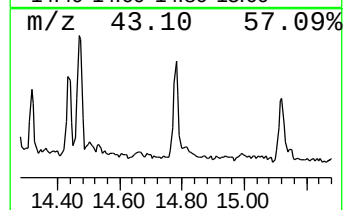
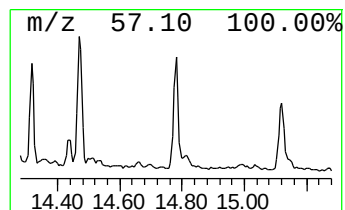
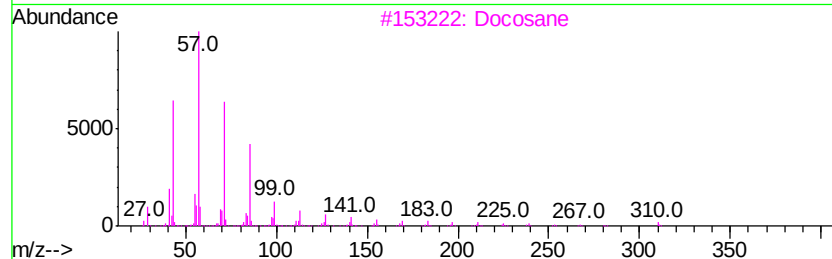
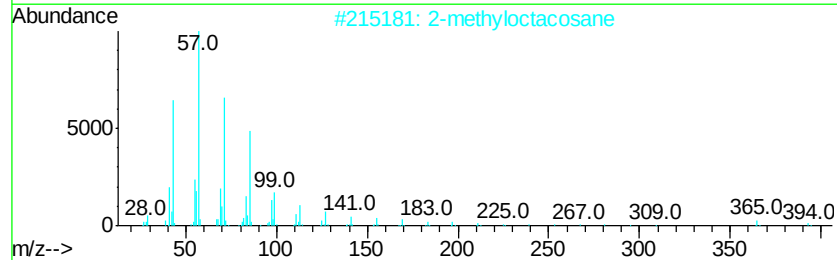
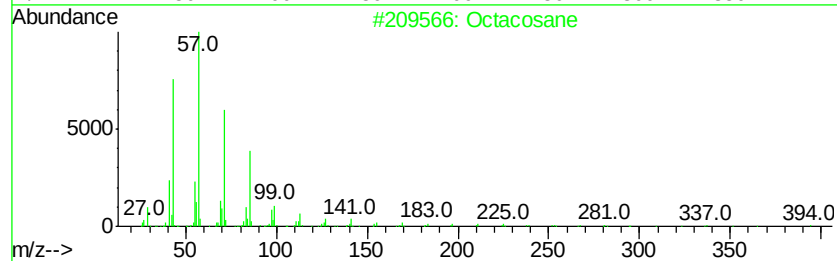
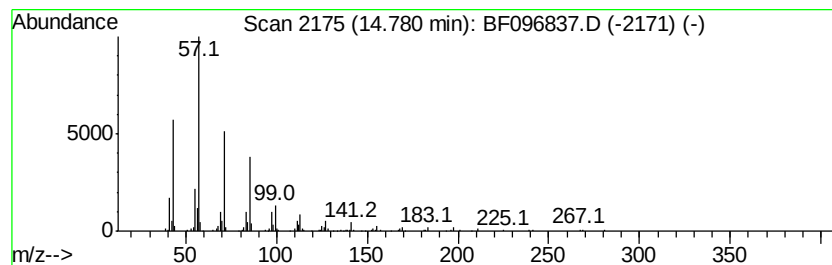
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	7.59 ng	255906	Perylene-d12	15.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	90
3			Docosane	310	C22H46	000629-97-0	86
4			Octadecane	254	C18H38	000593-45-3	83
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071817\
Data File : BF096837.D
Acq On : 18 Jul 2017 10:15
Operator : SJ/JU
Sample : I4203-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-2017-07-13

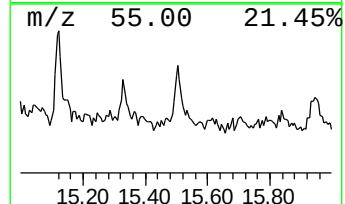
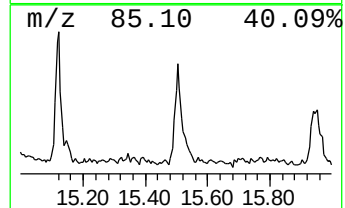
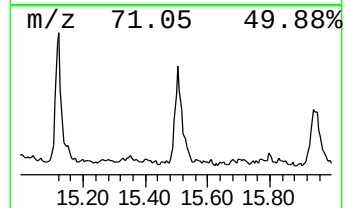
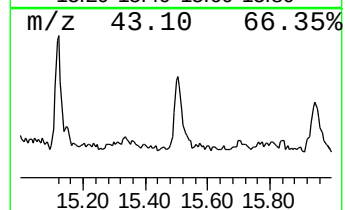
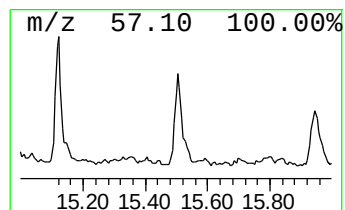
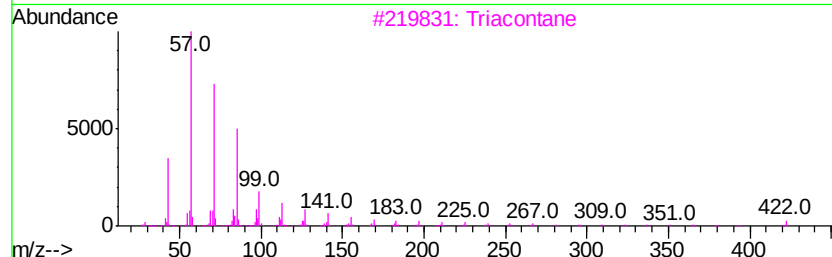
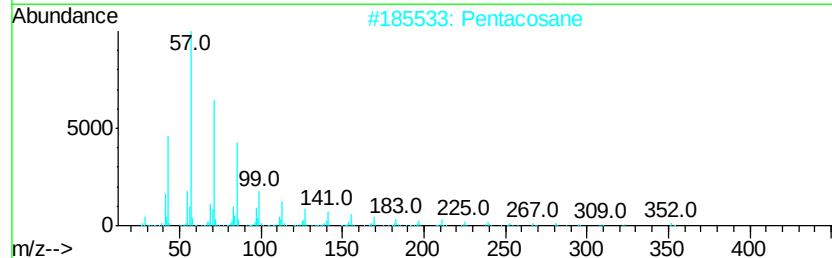
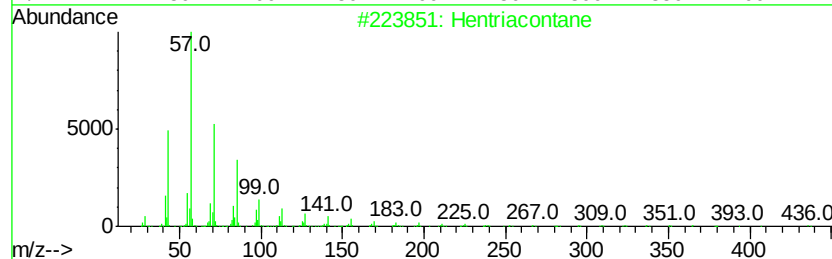
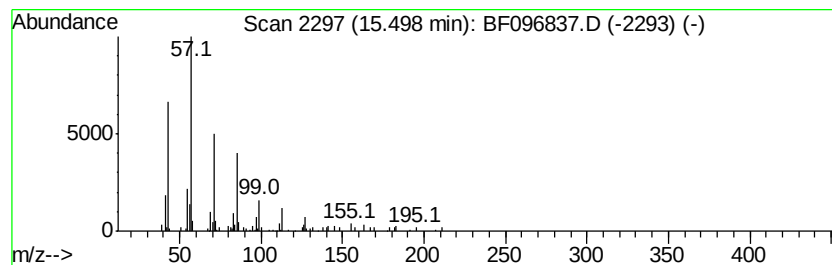
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hentriacontane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	5.76 ng	194157	Perylene-d12	15.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Pentacosane		352	C25H52	000629-99-2	91
3	triacontane		422	C30H62	000638-68-6	90
4	Heneicosane		296	C21H44	000629-94-7	87
5	2-methyloctacosane		408	C29H60	1000376-72-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071817\
 Data File : BF096837.D
 Acq On : 18 Jul 2017 10:15
 Operator : SJ/JU
 Sample : I4203-13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-2017-07-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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
unknown6.37	6.37	75.6	ng	2378410	1	6.60	629535	20.0
Tridecanoic acid	10.94	51.0	ng	2635520	4	11.10	1034430	20.0
n-Hexadecanoic acid	11.65	6.8	ng	353188	4	11.10	1034430	20.0
Octadecanoic acid	12.43	19.4	ng	838395	5	13.73	866063	20.0
Adipic acid, 2-et...	13.07	19.9	ng	863195	5	13.73	866063	20.0
Hexacosane	13.12	8.5	ng	367223	5	13.73	866063	20.0
Morpholine, 4-phe...	13.39	7.3	ng	314026	5	13.73	866063	20.0
Benzamide, N-propyl-	13.44	7.8	ng	338816	5	13.73	866063	20.0
Diethylene glycol...	13.47	15.6	ng	676702	5	13.73	866063	20.0
Hexadecane	13.49	10.3	ng	443641	5	13.73	866063	20.0
Pentacosane	14.16	8.9	ng	387019	5	13.73	866063	20.0
9-Octadecenamide, ...	14.44	14.4	ng	485996	6	15.10	673957	20.0
Heptacosane	14.47	7.4	ng	250379	6	15.10	673957	20.0
Supraene	14.53	13.2	ng	444437	6	15.10	673957	20.0
Octacosane	14.78	7.6	ng	255906	6	15.10	673957	20.0
Hentriacontane	15.50	5.8	ng	194157	6	15.10	673957	20.0