

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
 Data File : BP001020.D
 Acq On : 11 Nov 2019 17:12
 Operator : JU
 Sample : K5760-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 3425

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_P\METHODS\8270-BP110619.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	2.328	35	41	50	rVB	918423	1370079	17.07%	1.915%
2	5.740	616	621	634	rVB	525915	779340	9.71%	1.089%
3	6.304	708	717	721	rBV	3589819	4522502	56.34%	6.321%
4	7.816	966	974	980	rBV	3700062	5129427	63.90%	7.169%
5	8.010	1001	1007	1012	rBV	4123169	5063574	63.08%	7.077%
6	8.369	1063	1068	1074	rBV	1371086	1566685	19.52%	2.190%
7	8.610	1103	1109	1114	rBV	3423608	4000089	49.83%	5.590%
8	9.245	1210	1217	1221	rBV	2565252	3089473	38.49%	4.318%
9	10.398	1407	1413	1418	rBV	1787559	2018643	25.15%	2.821%
10	11.992	1679	1684	1693	rVB5	37794	81182	1.01%	0.113%
11	12.175	1708	1715	1720	rBV	5400668	6622717	82.50%	9.256%
12	12.839	1824	1828	1833	rVB	391125	422409	5.26%	0.590%
13	13.257	1893	1899	1905	rBV	2148678	2619130	32.63%	3.660%
14	13.669	1965	1969	1978	rBV	53236	85243	1.06%	0.119%
15	14.551	2112	2119	2138	rBV	4112387	5122420	63.81%	7.159%
16	15.651	2302	2306	2310	rBV	2390409	2772946	34.54%	3.875%
17	15.686	2310	2312	2318	rVB	74107	81705	1.02%	0.114%
18	15.792	2327	2330	2337	rVB	172394	203513	2.54%	0.284%
19	16.539	2451	2457	2466	rBV2	705906	1079876	13.45%	1.509%
20	17.392	2598	2602	2605	rBV	310985	420809	5.24%	0.588%
21	17.568	2629	2632	2638	rVB4	58325	85712	1.07%	0.120%
22	17.621	2638	2641	2650	rVV	290374	390115	4.86%	0.545%
23	17.698	2650	2654	2659	rVB	265244	320124	3.99%	0.447%
24	17.933	2688	2694	2698	rBV	7058483	8027726	100.00%	11.219%
25	18.586	2801	2805	2814	rVB	100351	123741	1.54%	0.173%
26	18.704	2821	2825	2831	rVB2	91995	135473	1.69%	0.189%
27	19.127	2893	2897	2899	rBV	62751	89348	1.11%	0.125%
28	19.157	2899	2902	2918	rVV4	887619	2338860	29.13%	3.269%
29	19.292	2919	2925	2928	rVV	2698868	3229818	40.23%	4.514%
30	19.321	2928	2930	2941	rVB2	301564	431168	5.37%	0.603%
31	19.586	2971	2975	2979	rVB	122905	140045	1.74%	0.196%
32	19.974	3037	3041	3051	rVB	331089	395837	4.93%	0.553%
33	20.115	3061	3065	3068	rBV	79563	107505	1.34%	0.150%
34	20.180	3070	3076	3084	rVB	176967	399920	4.98%	0.559%

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001020.D
Acq On : 11 Nov 2019 17:12
Operator : JU
Sample : K5760-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3425

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_P\METHODS\8270-BP110619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.351	3101	3105	3114	rVV	566382	702542	8.75%	0.982%
36	20.439	3115	3120	3125	rVB	376431	448268	5.58%	0.626%
37	20.574	3138	3143	3146	rBV	231420	372132	4.64%	0.520%
38	20.609	3146	3149	3159	rVB	186857	306461	3.82%	0.428%
39	20.751	3169	3173	3185	rVB	687416	981908	12.23%	1.372%
40	20.998	3210	3215	3218	rBV	112478	188822	2.35%	0.264%
41	21.074	3222	3228	3243	rVB	2146532	3149142	39.23%	4.401%
42	21.198	3244	3249	3259	rBV	445258	677173	8.44%	0.946%
43	21.433	3285	3289	3296	rVB6	42613	82103	1.02%	0.115%
44	21.709	3330	3336	3340	rBV	288743	500032	6.23%	0.699%
45	21.756	3340	3344	3353	rVB4	94496	193178	2.41%	0.270%
46	22.127	3403	3407	3418	rVB4	59627	118955	1.48%	0.166%
47	22.292	3430	3435	3441	rBV2	102319	188080	2.34%	0.263%
48	22.615	3487	3490	3500	rVB9	38142	81155	1.01%	0.113%
49	22.980	3548	3552	3560	rBV6	37460	88410	1.10%	0.124%
50	23.468	3629	3635	3646	rBV6	76715	206268	2.57%	0.288%

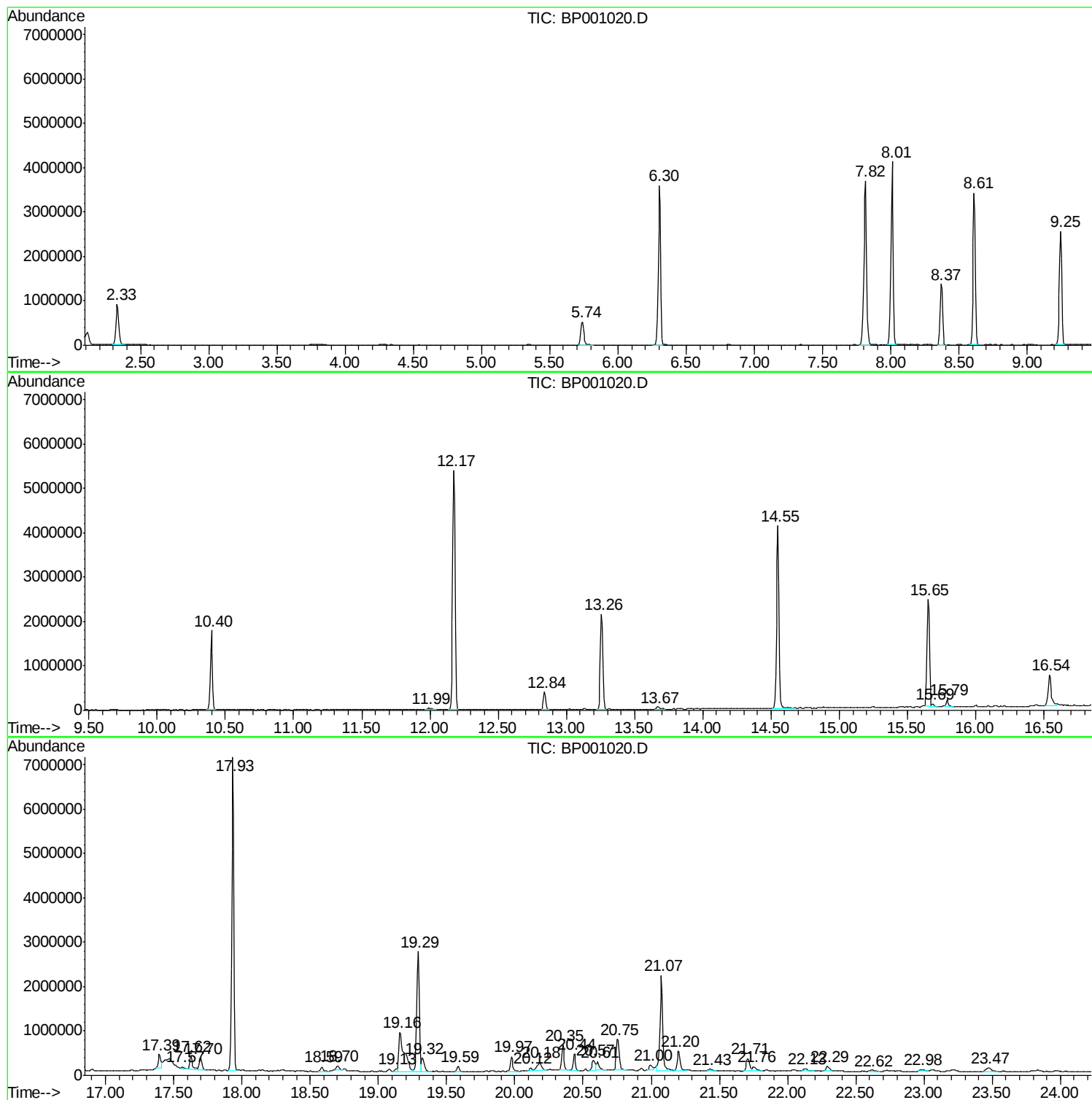
Sum of corrected areas: 71551783

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001020.D
Acq On : 11 Nov 2019 17:12
Operator : JU
Sample : K5760-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
3425

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.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 P\DATA\BP111119\
Data File : BP001020.D
Acq On : 11 Nov 2019 17:12
Operator : JU
Sample : K5760-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3425

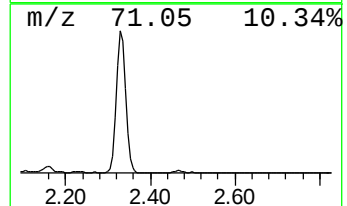
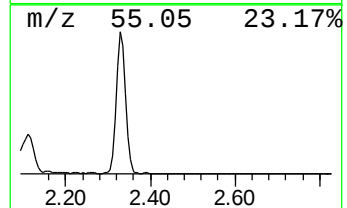
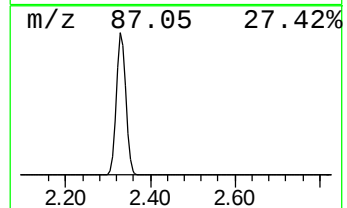
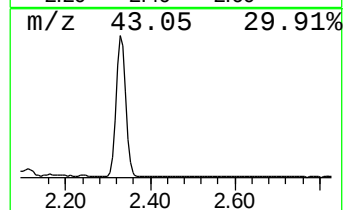
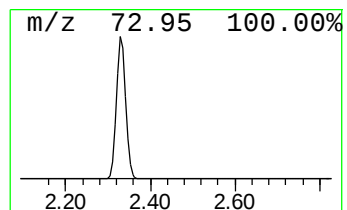
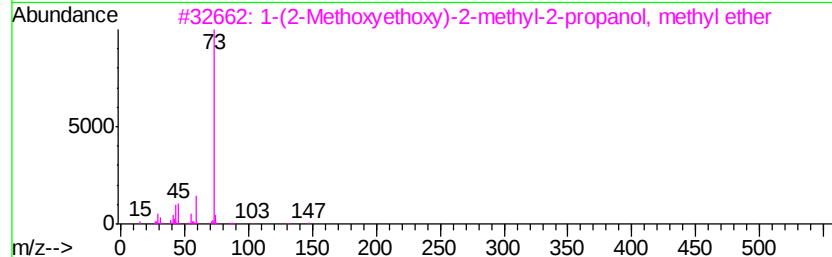
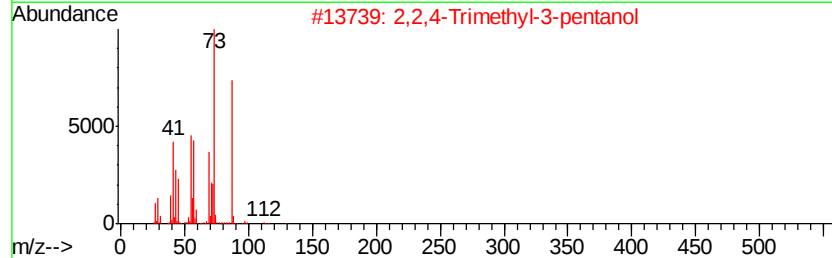
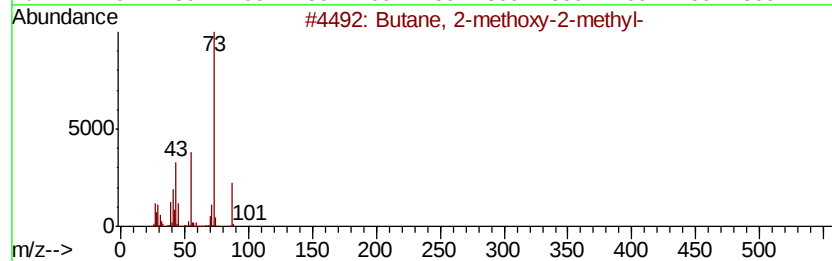
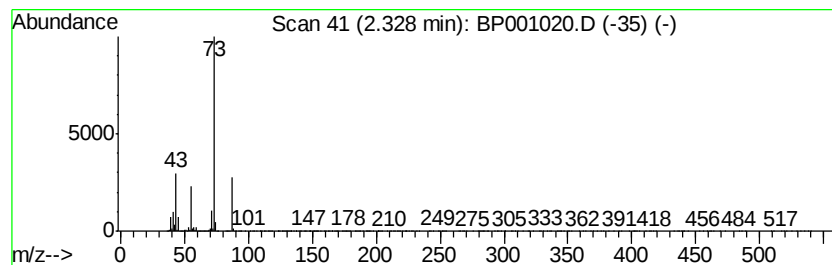
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	17.49 ng	1370080	1,4-Dichlorobenzene-d4	8.37

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		1-(2-Methoxyethoxy)-2-methyl-2-propanol	162	C8H18O3	1000364-24-4	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001020.D
Acq On : 11 Nov 2019 17:12
Operator : JU
Sample : K5760-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3425

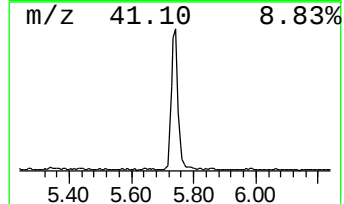
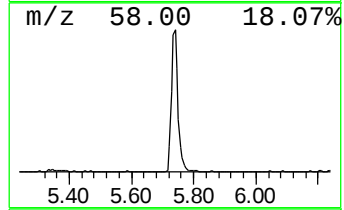
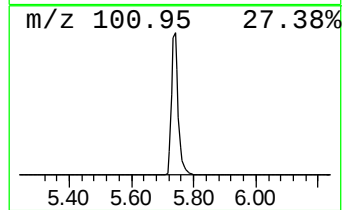
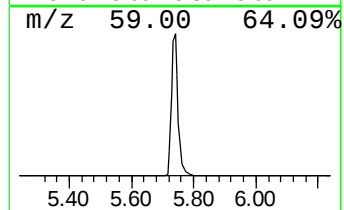
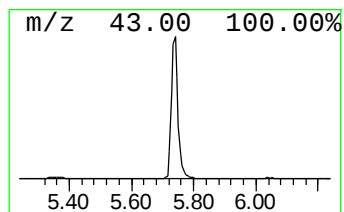
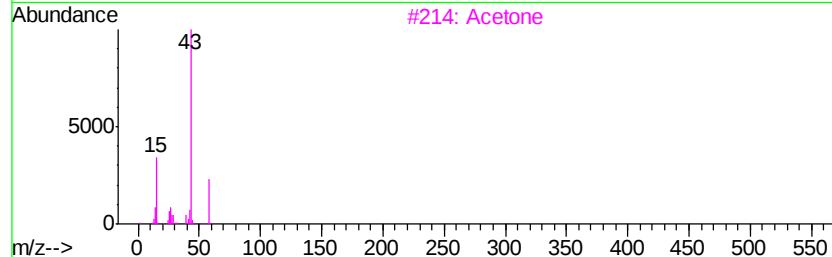
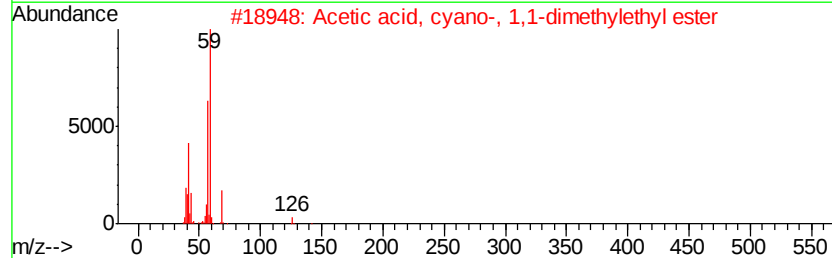
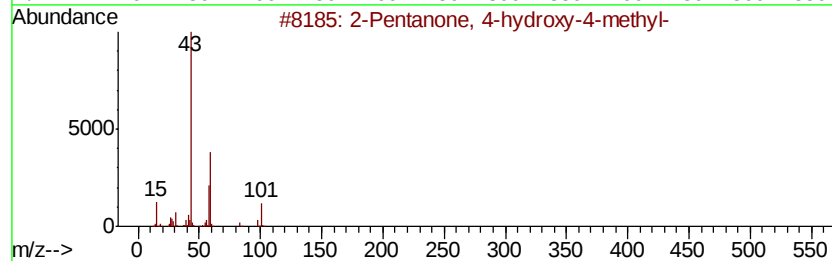
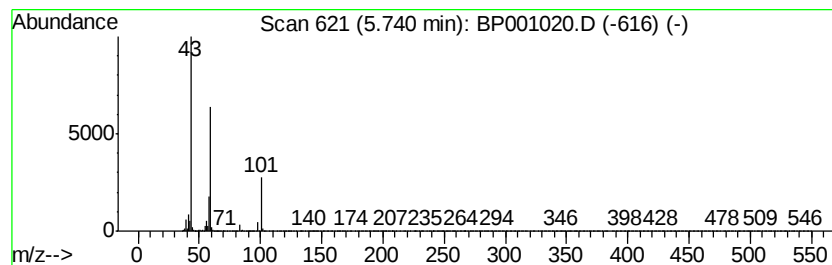
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	9.95 ng	779340	1,4-Dichlorobenzene-d4	8.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			Acetone	58	C3H6O	000067-64-1	10
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001020.D
Acq On : 11 Nov 2019 17:12
Operator : JU
Sample : K5760-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3425

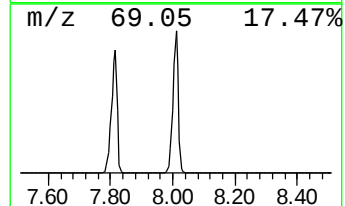
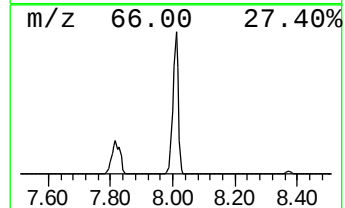
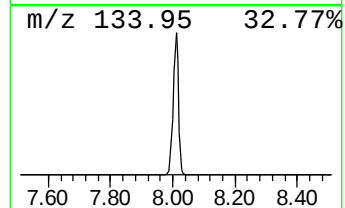
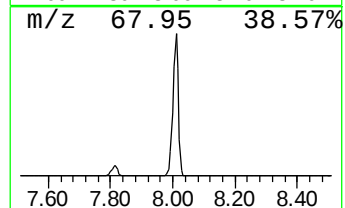
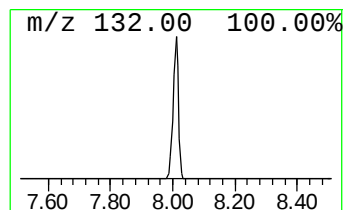
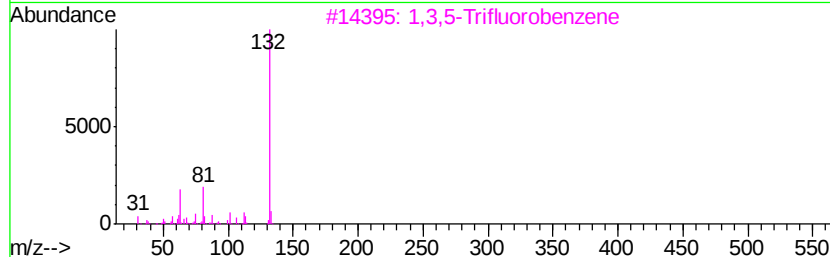
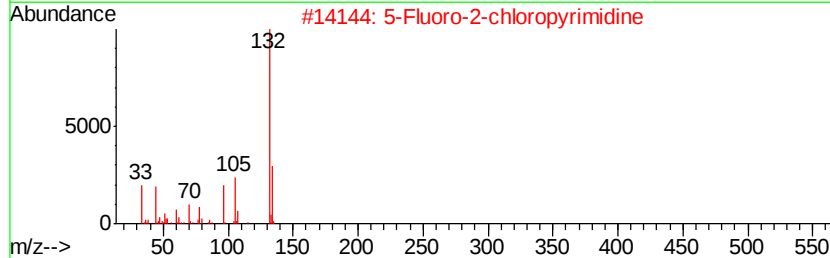
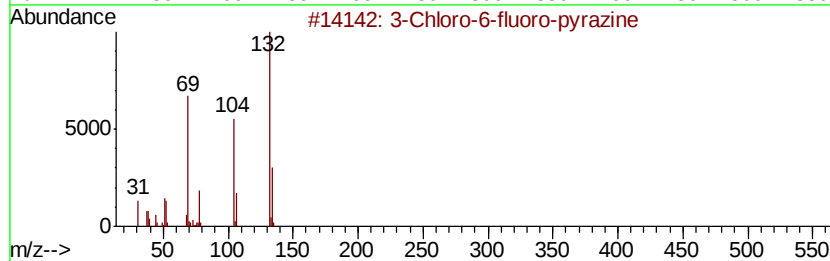
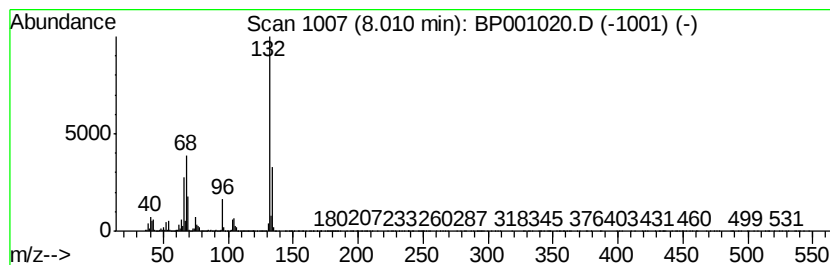
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown8.01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	64.64 ng	5063570	1,4-Dichlorobenzene-d4	8.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10
4			N-(-3,4-Methylenedioxyphenyl)isop...	267	C17H17NO2	1000378-96-6	10
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001020.D
Acq On : 11 Nov 2019 17:12
Operator : JU
Sample : K5760-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3425

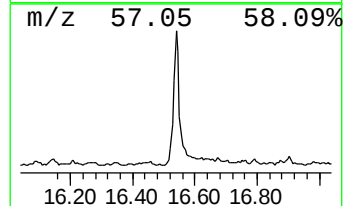
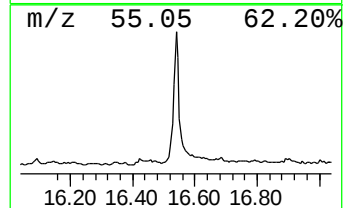
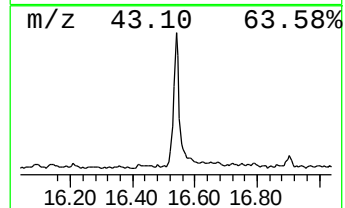
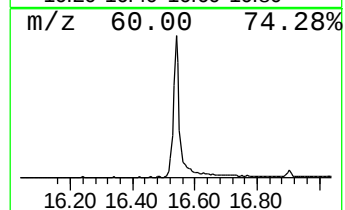
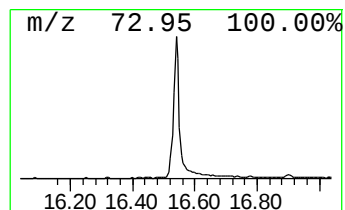
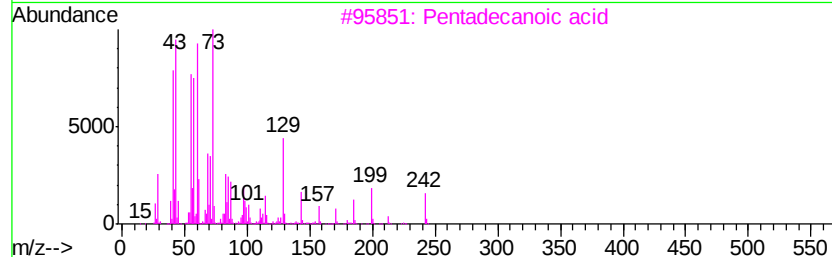
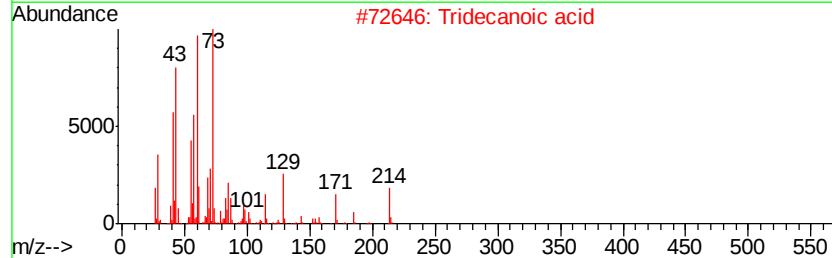
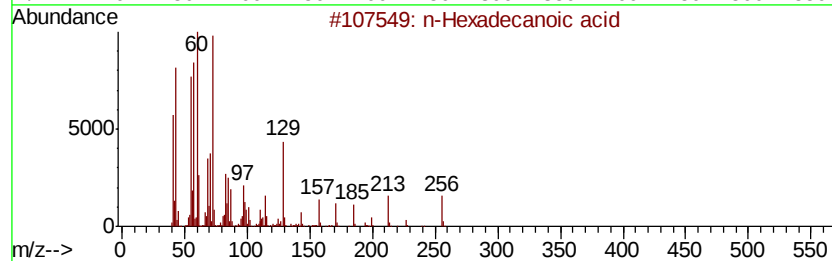
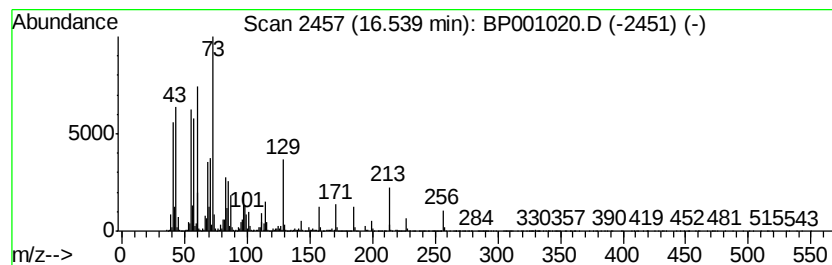
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
16.54	7.79 ng	1079880	Phenanthrene-d10	15.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Octadecanoic acid	284	C18H36O2	000057-11-4	81
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001020.D
Acq On : 11 Nov 2019 17:12
Operator : JU
Sample : K5760-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3425

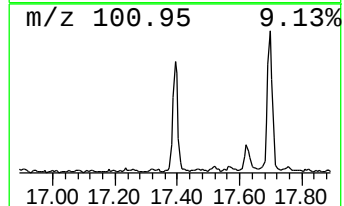
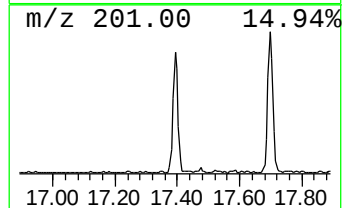
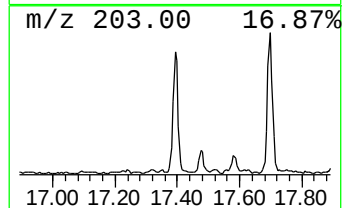
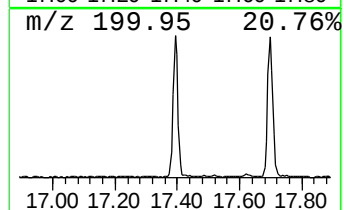
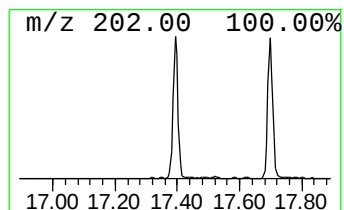
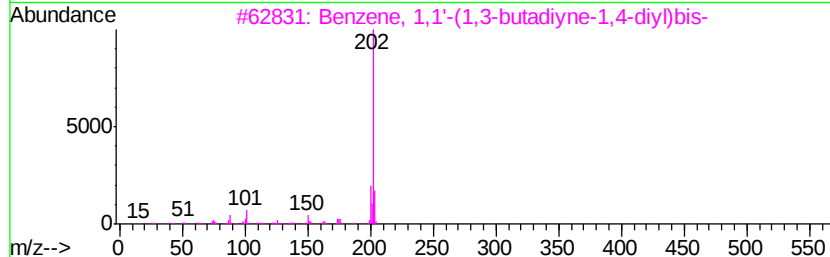
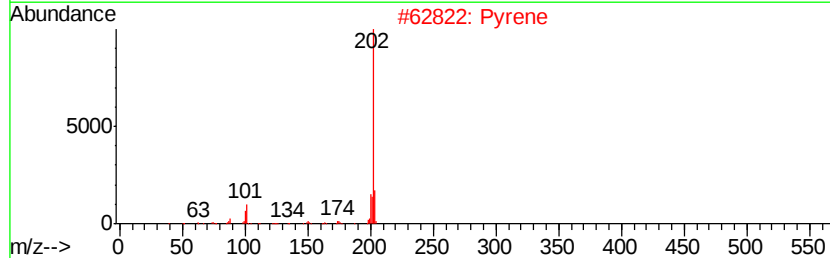
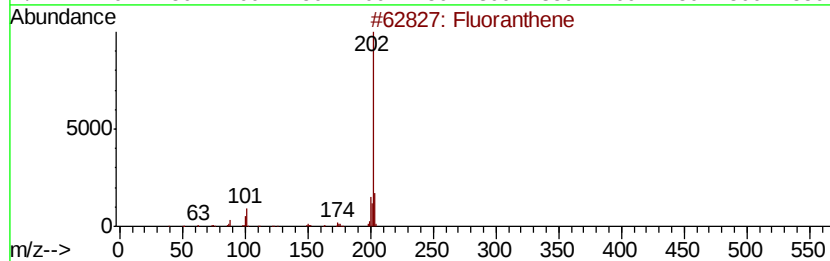
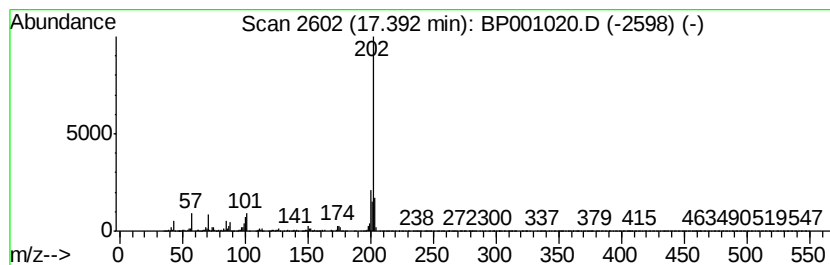
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	3.04 ng	420809	Phenanthrene-d10	15.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluoranthene	202	C16H10	000206-44-0	96
2		Pyrene	202	C16H10	000129-00-0	93
3		Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	64
4		l-Leucine, N-methyl-N-(2-methoxy...	471	C27H53N05	1000328-55-0	47
5		l-Leucine, N-methyl-N-(2-methoxy...	485	C28H55N05	1000328-55-1	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001020.D
Acq On : 11 Nov 2019 17:12
Operator : JU
Sample : K5760-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3425

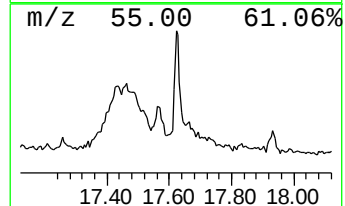
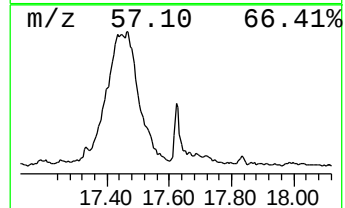
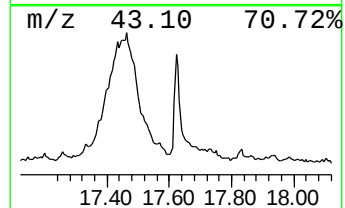
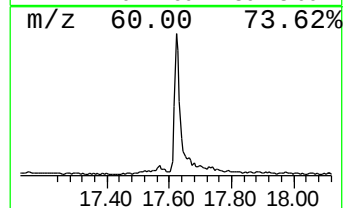
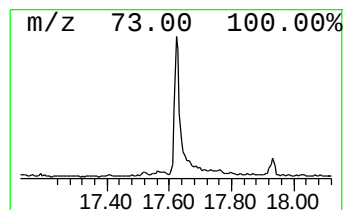
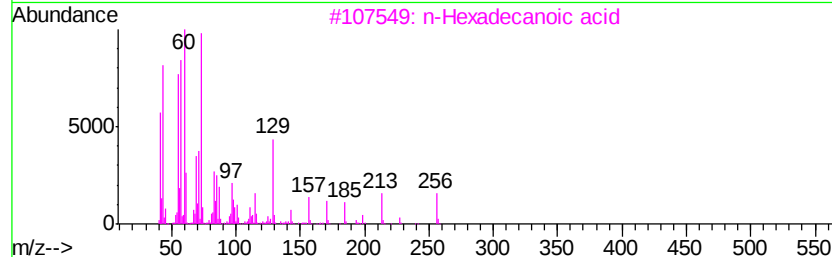
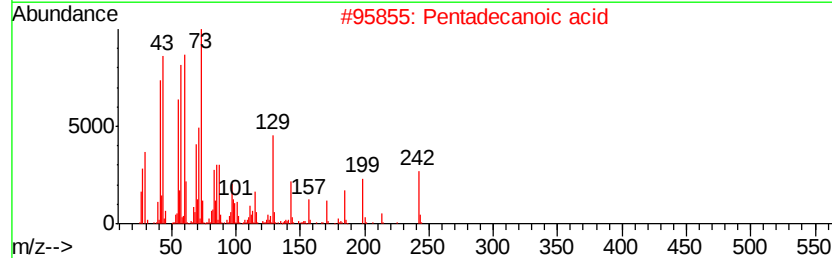
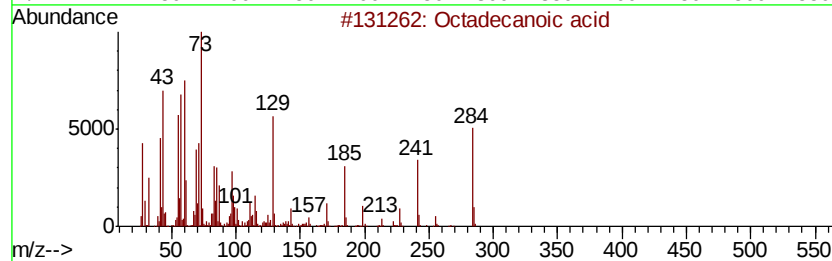
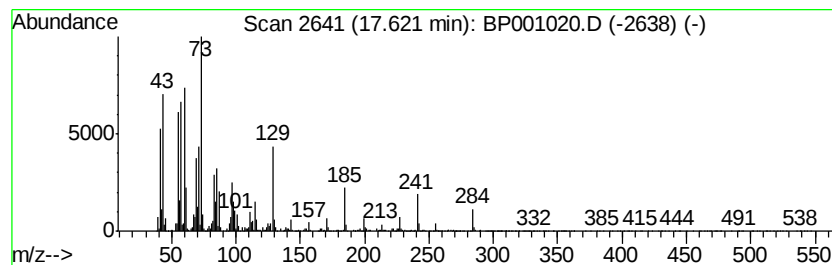
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	2.42 ng	390115	Chrysene-d12	19.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	86
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001020.D
Acq On : 11 Nov 2019 17:12
Operator : JU
Sample : K5760-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3425

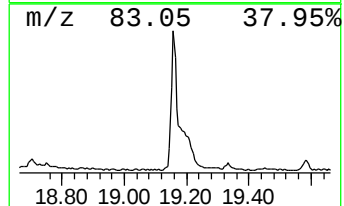
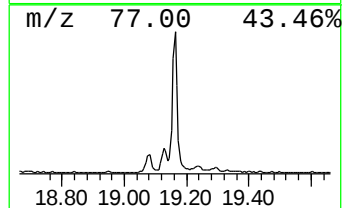
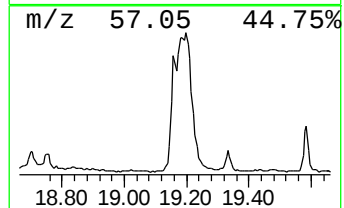
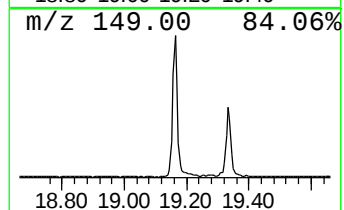
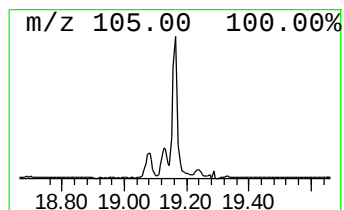
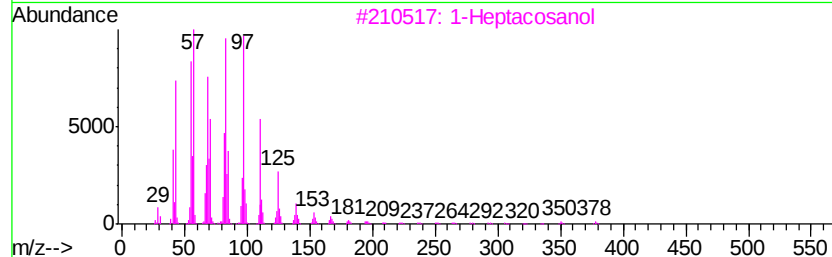
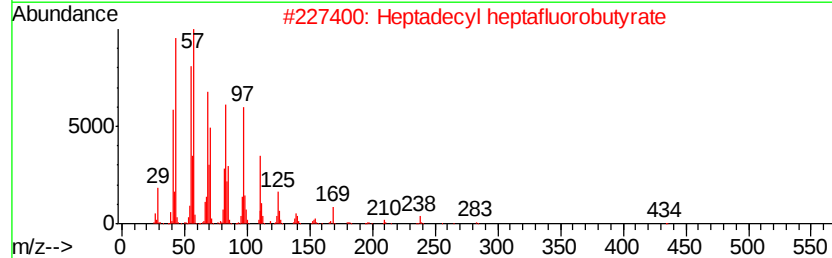
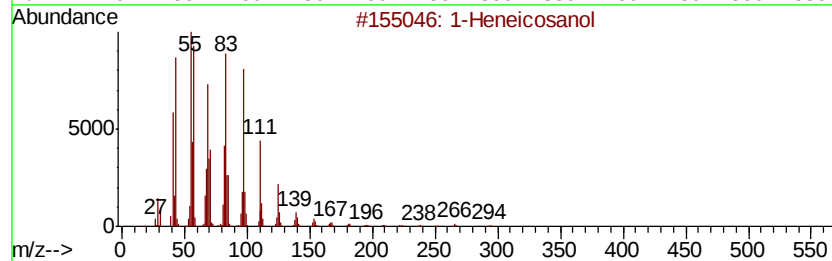
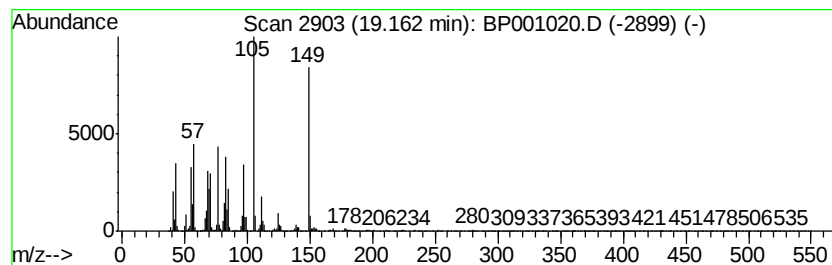
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	14.48 ng	2338860	Chrysene-d12	19.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	83
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	70
3		1-Heptacosanol	396	C27H56O	002004-39-9	70
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	60
5		Cyclopentadecane	210	C15H30	000295-48-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001020.D
Acq On : 11 Nov 2019 17:12
Operator : JU
Sample : K5760-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

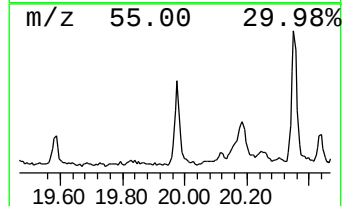
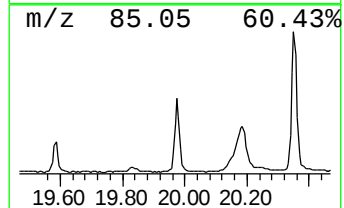
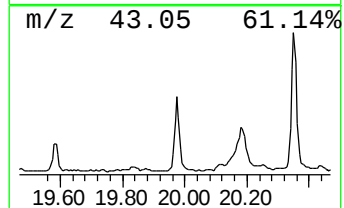
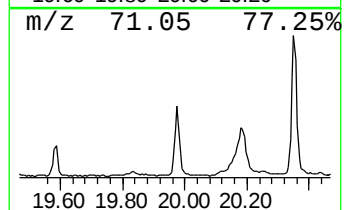
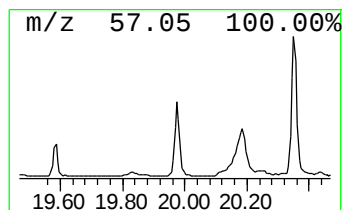
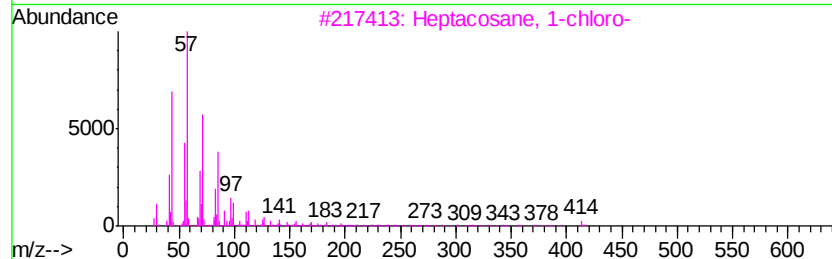
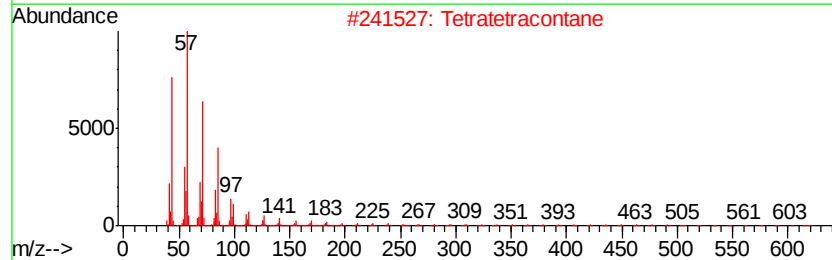
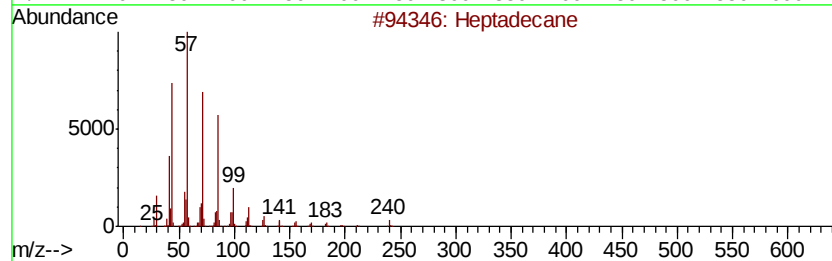
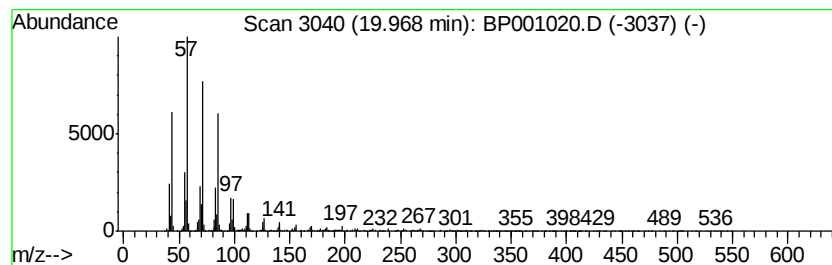
Instrument :
BNA_P
ClientSampleId :
3425

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	2.45 ng	395837	Chrysene-d12	19.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	94
2	Tetratetracontane	619 C44H90	007098-22-8	91
3	Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9	91
4	2-methyltetracosane	352 C25H52	1000376-72-6	91
5	Hexacosane	366 C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
 Data File : BP001020.D
 Acq On : 11 Nov 2019 17:12
 Operator : JU
 Sample : K5760-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 3425

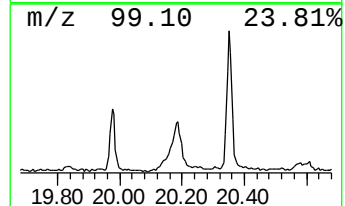
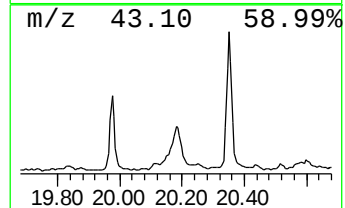
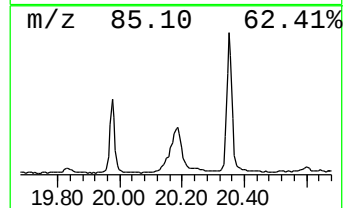
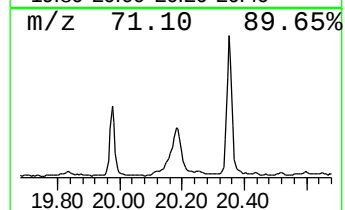
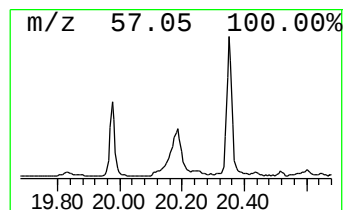
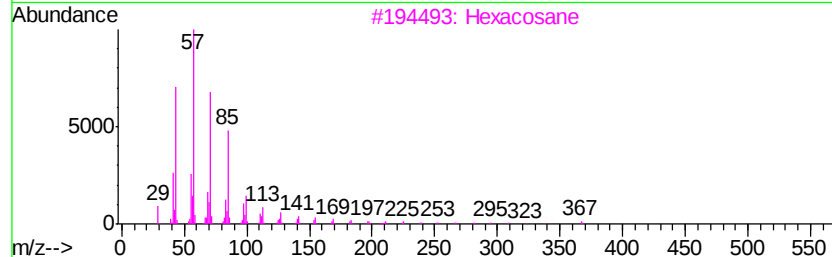
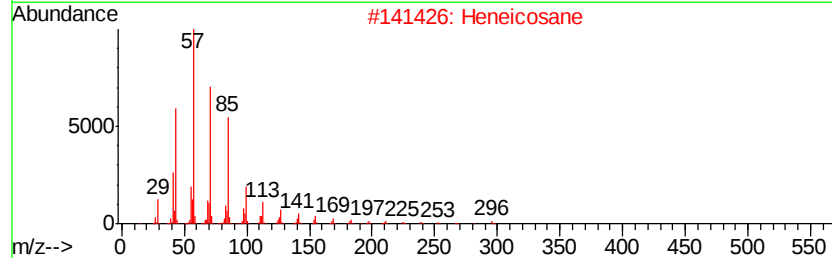
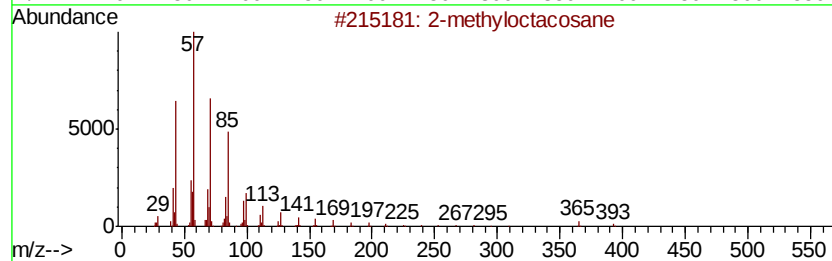
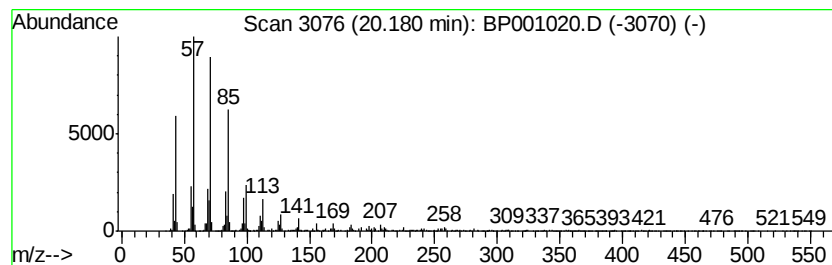
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 2-methyloctacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.18	2.48 ng	399920	Chrysene-d12	19.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		triacontane	422	C30H62	000638-68-6	83
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001020.D
Acq On : 11 Nov 2019 17:12
Operator : JU
Sample : K5760-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3425

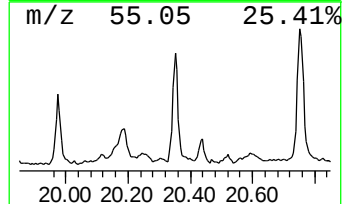
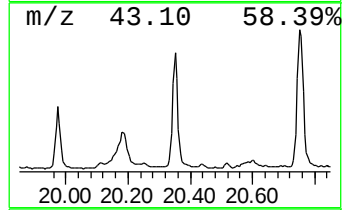
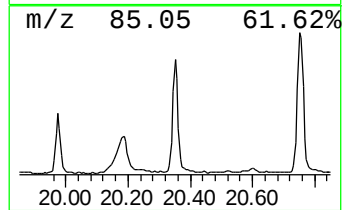
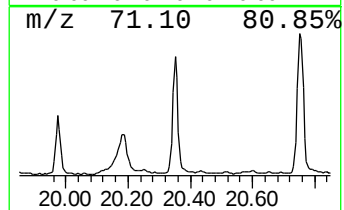
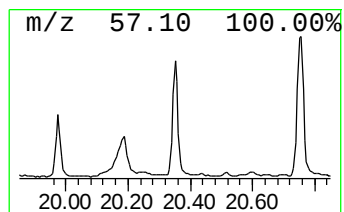
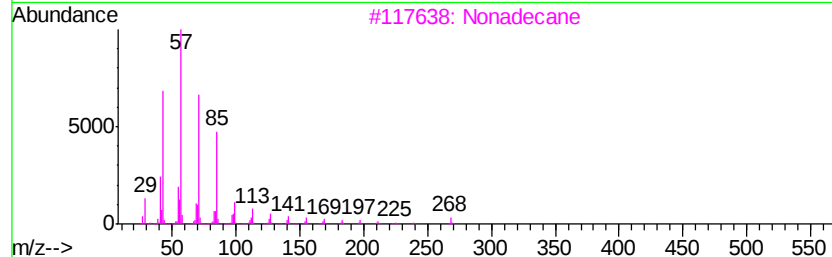
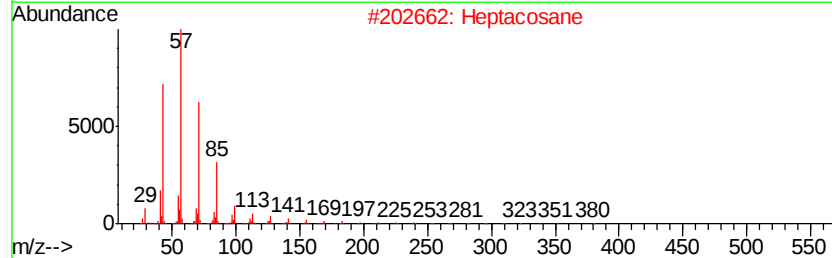
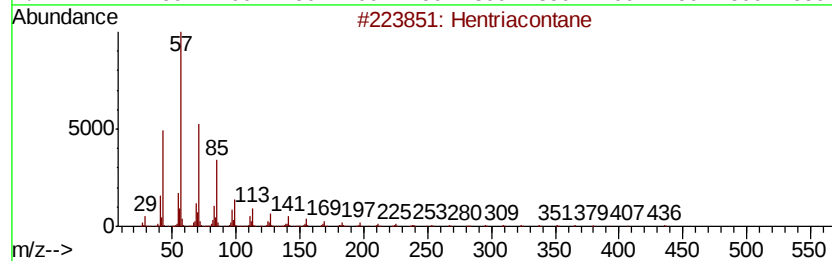
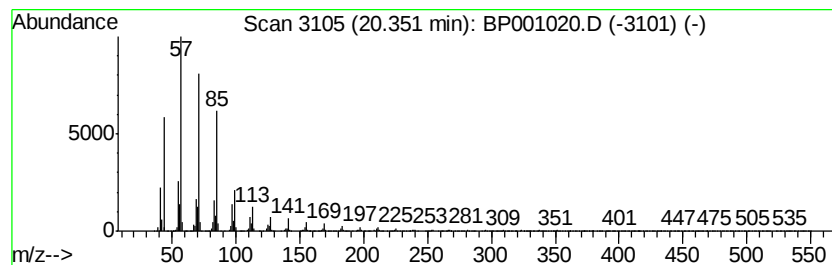
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	4.46 ng	702542	Perylene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	97
2		Heptacosane	380	C27H56	000593-49-7	96
3		Nonadecane	268	C19H40	000629-92-5	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001020.D
Acq On : 11 Nov 2019 17:12
Operator : JU
Sample : K5760-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3425

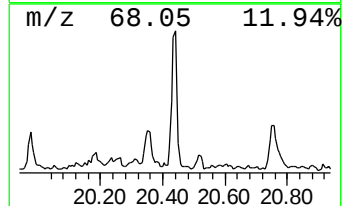
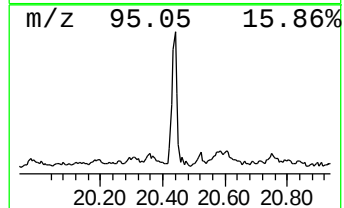
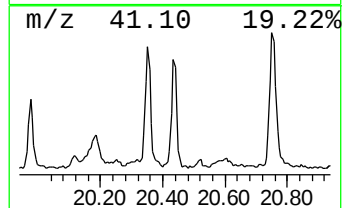
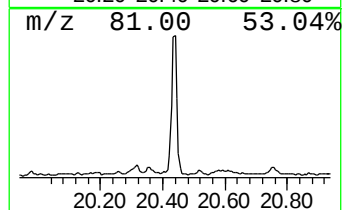
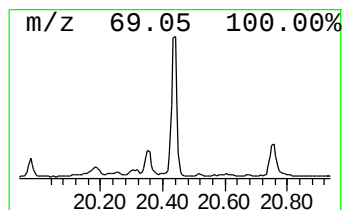
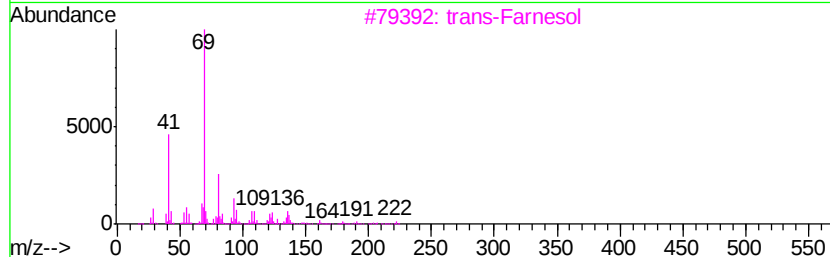
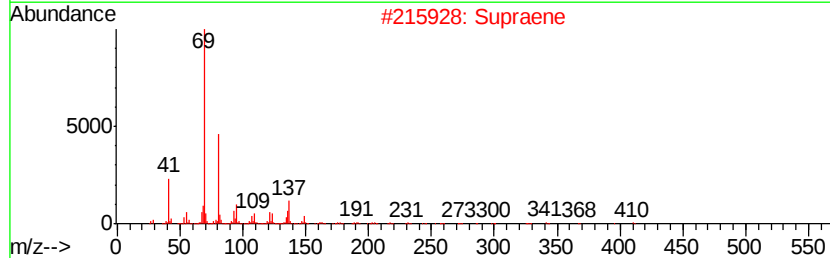
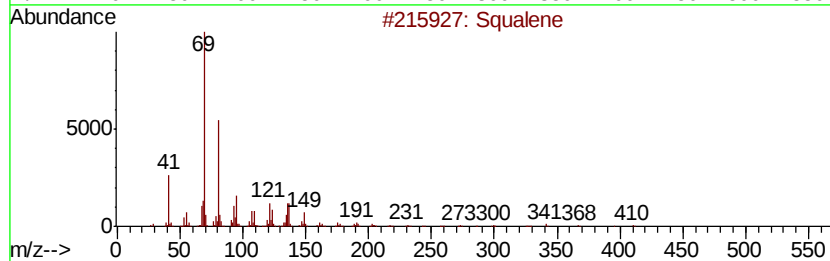
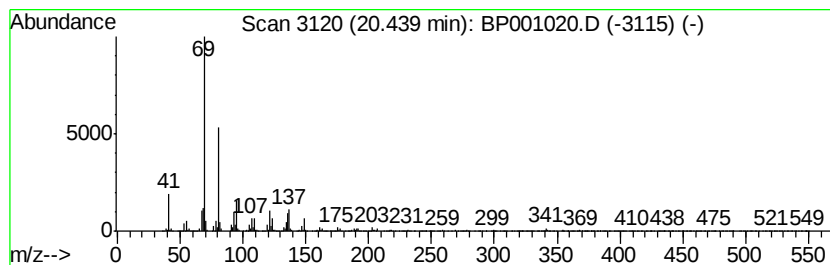
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Squalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	2.85 ng	448268	Perylene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	99
2			Supraene	410	C30H50	007683-64-9	96
3			trans-Farnesol	222	C15H26O	000106-28-5	64
4			Carbonic acid, methyl ester, [(E...	280	C17H28O3	1000164-38-7	64
5			4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001020.D
Acq On : 11 Nov 2019 17:12
Operator : JU
Sample : K5760-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3425

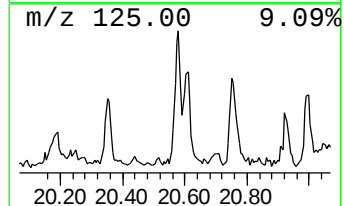
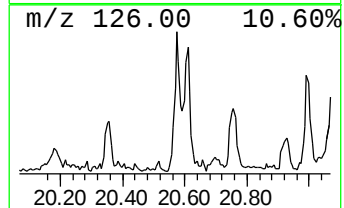
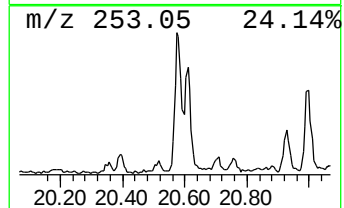
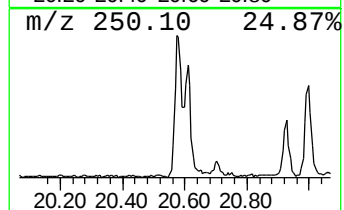
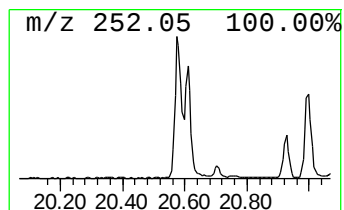
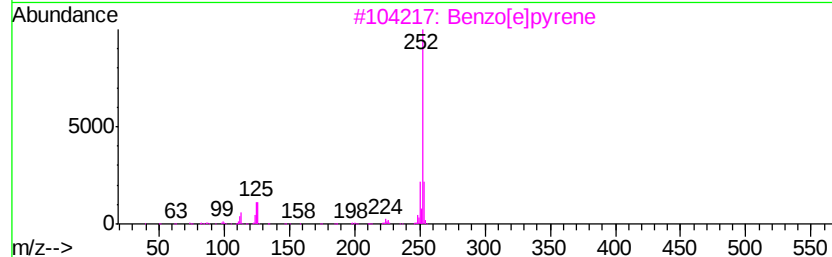
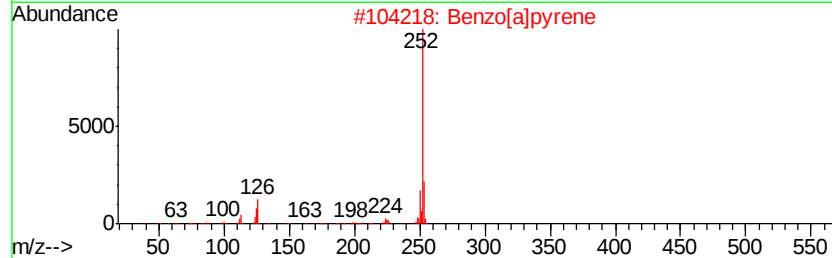
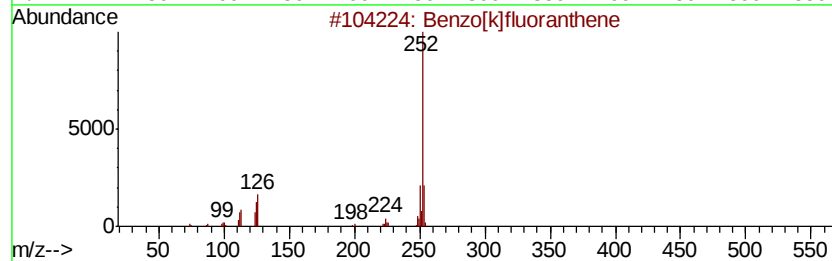
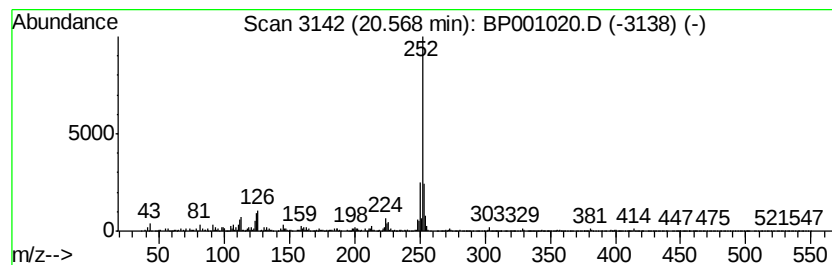
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	2.36 ng	372132	Perylene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2		Benzo[a]pyrene	252	C20H12	000050-32-8	94
3		Benzo[e]pyrene	252	C20H12	000192-97-2	93
4		Benz[el]acephenanthrylene	252	C20H12	000205-99-2	90
5		Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001020.D
Acq On : 11 Nov 2019 17:12
Operator : JU
Sample : K5760-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3425

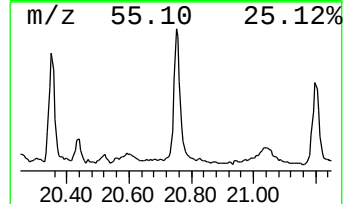
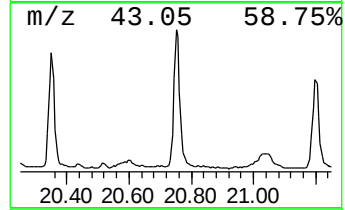
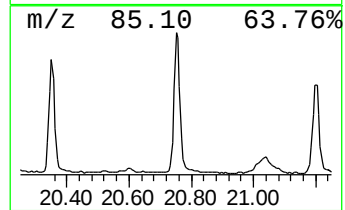
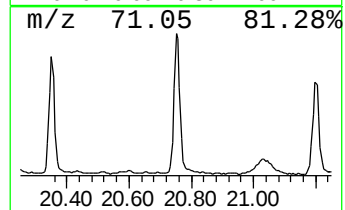
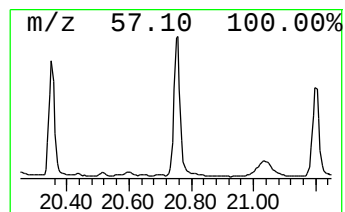
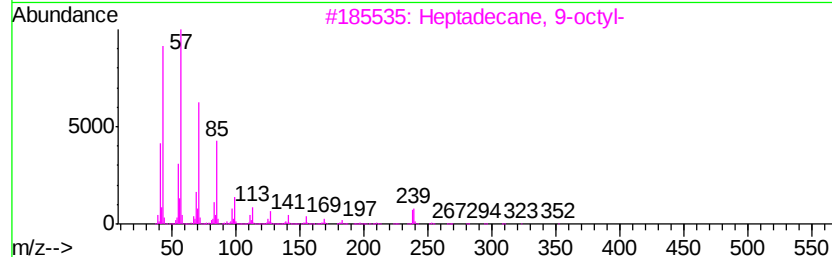
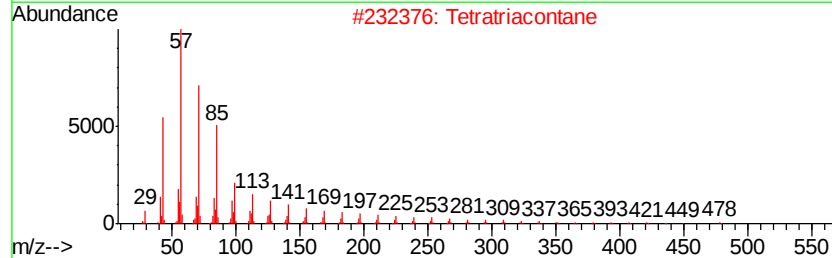
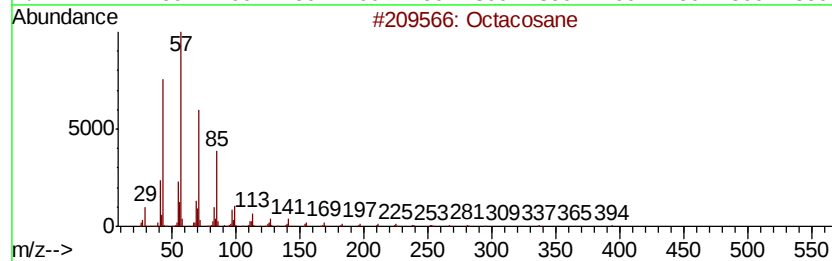
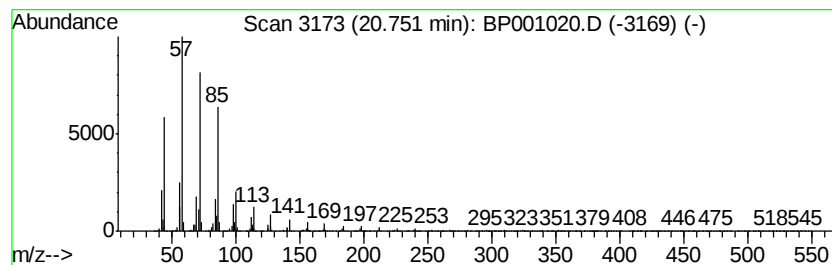
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	6.24 ng	981908	Perylene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Tetratriacontane	479	C34H70	014167-59-0	96
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
Data File : BP001020.D
Acq On : 11 Nov 2019 17:12
Operator : JU
Sample : K5760-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3425

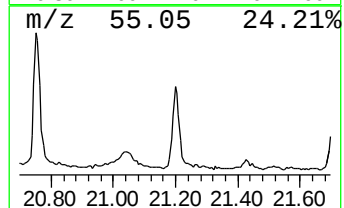
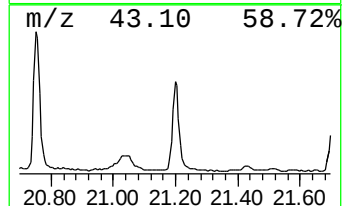
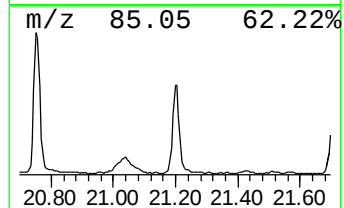
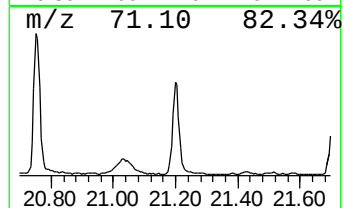
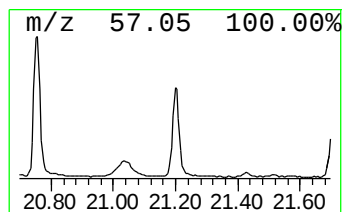
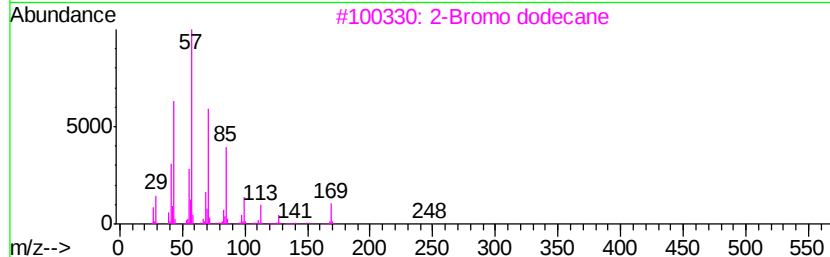
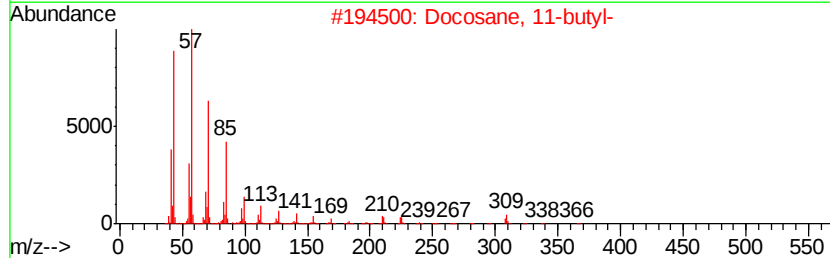
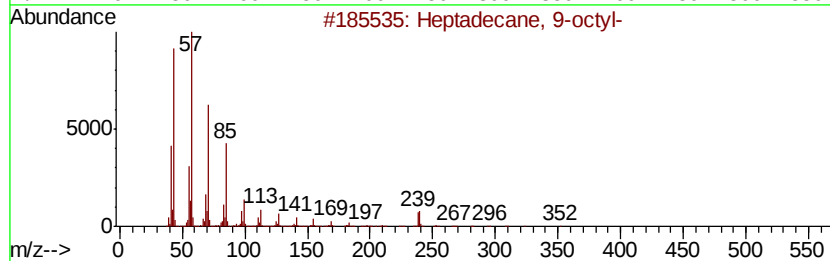
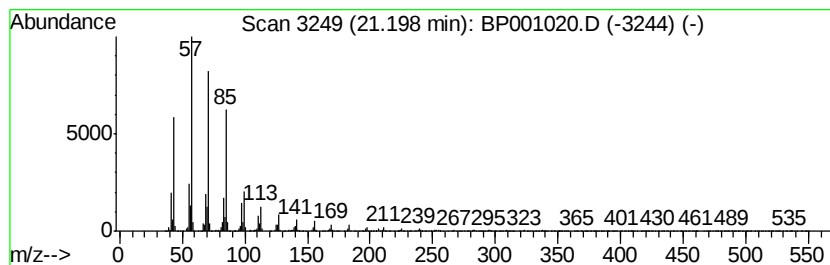
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.20	4.30 ng	677173	Perylene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4		Tetracosane	338	C24H50	000646-31-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
 Data File : BP001020.D
 Acq On : 11 Nov 2019 17:12
 Operator : JU
 Sample : K5760-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 3425

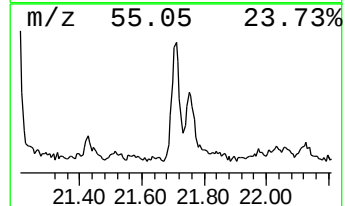
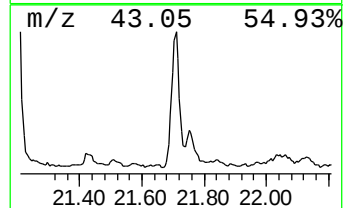
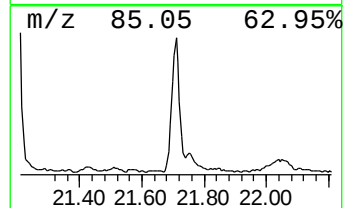
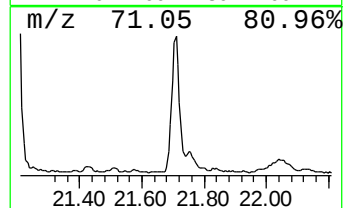
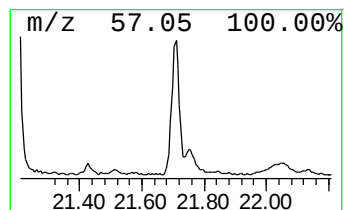
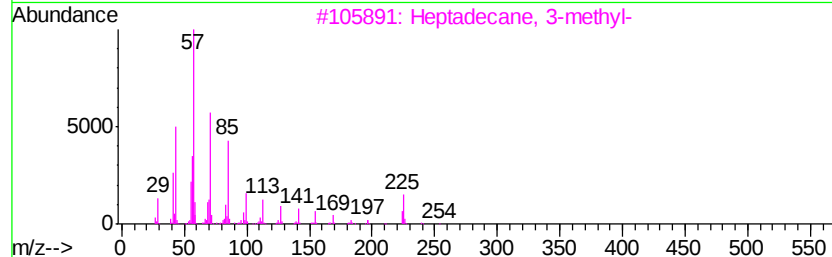
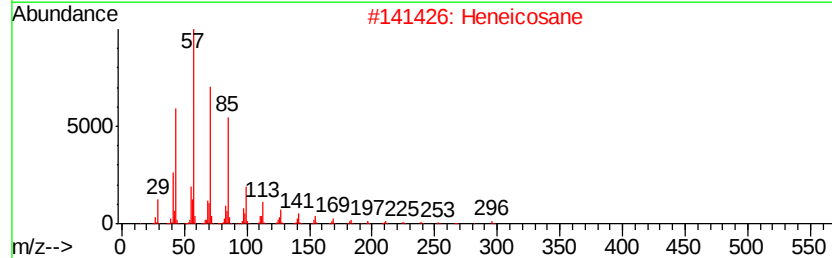
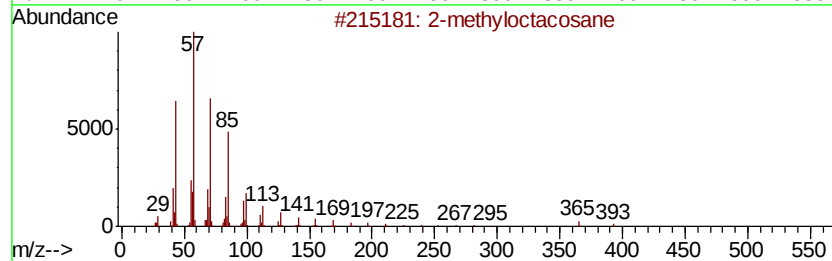
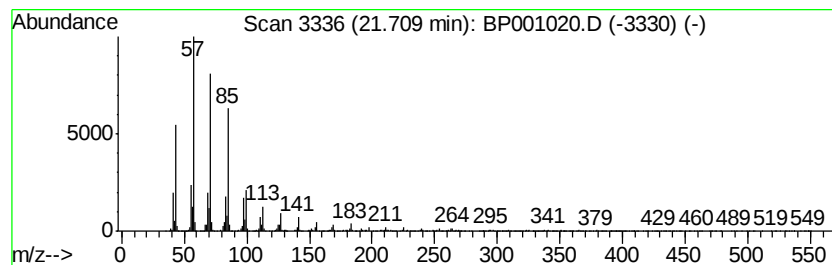
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 16 Heptadecane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	3.18 ng	500032	Perylene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	90
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5			Docosane, 9-butyl-	366	C26H54	055282-14-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP111119\
 Data File : BP001020.D
 Acq On : 11 Nov 2019 17:12
 Operator : JU
 Sample : K5760-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 3425

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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...	2.33	17.5	ng	1370080	1	8.37	1566690	20.0
2-Pentanone, 4-hy...	5.74	9.9	ng	779340	1	8.37	1566690	20.0
unknown8.01	8.01	64.6	ng	5063570	1	8.37	1566690	20.0
n-Hexadecanoic acid	16.54	7.8	ng	1079880	4	15.65	2772950	20.0
Benzene, 1,1'-(1,...	17.39	3.0	ng	420809	4	15.65	2772950	20.0
Octadecanoic acid	17.62	2.4	ng	390115	5	19.29	3229820	20.0
1-Heneicosanol	19.16	14.5	ng	2338860	5	19.29	3229820	20.0
Heptadecane	19.97	2.5	ng	395837	5	19.29	3229820	20.0
2-methyloctacosane	20.18	2.5	ng	399920	5	19.29	3229820	20.0
Hentriacontane	20.35	4.5	ng	702542	6	21.07	3149140	20.0
Squalene	20.44	2.9	ng	448268	6	21.07	3149140	20.0
Benzo[e]pyrene	20.57	2.4	ng	372132	6	21.07	3149140	20.0
Octacosane	20.75	6.2	ng	981908	6	21.07	3149140	20.0
Heptadecane, 9-oc...	21.20	4.3	ng	677173	6	21.07	3149140	20.0
Heptadecane, 3-me...	21.71	3.2	ng	500032	6	21.07	3149140	20.0