

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
 Data File : BF123657.D
 Acq On : 20 Apr 2021 23:01
 Operator : JU/CG
 Sample : M2077-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-19-14.5-15.0

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-BF041521.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123657.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	571	575	579	rBV	5961677	5836324	11.55%	4.864%
2	6.134	685	688	691	rVB	993309	838818	1.66%	0.699%
3	6.487	743	748	753	rBV	6233839	6098134	12.07%	5.082%
4	6.851	806	810	812	rBV	1677771	1589057	3.15%	1.324%
5	6.928	817	823	825	rBV	537465	538790	1.07%	0.449%
6	7.410	894	905	908	rBV	4441075	4316625	8.54%	3.597%
7	8.134	1023	1028	1030	rBV	2359639	2038893	4.04%	1.699%
8	9.210	1207	1211	1214	rBV	6028264	5408151	10.70%	4.507%
9	9.892	1323	1327	1330	rVB	2434372	1945773	3.85%	1.621%
10	10.680	1457	1461	1465	rBV	4251354	3823679	7.57%	3.186%
11	11.380	1576	1580	1582	rBV	2278630	1832963	3.63%	1.527%
12	11.916	1668	1671	1676	rBV3	547739	672630	1.33%	0.561%
13	12.027	1687	1690	1693	rVB2	887026	803328	1.59%	0.669%
14	12.098	1698	1702	1704	rBV2	556840	524253	1.04%	0.437%
15	12.127	1704	1707	1711	rVB2	2591973	2536434	5.02%	2.114%
16	12.245	1724	1727	1732	rVB2	678428	714592	1.41%	0.595%
17	12.333	1733	1742	1747	rBV	1184128	1561577	3.09%	1.301%
18	12.422	1753	1757	1761	rBV	1513126	1562628	3.09%	1.302%
19	12.657	1791	1797	1799	rVV	12236346	13066798	25.86%	10.889%
20	12.863	1829	1832	1834	rVV3	577597	621221	1.23%	0.518%
21	12.892	1834	1837	1839	rVV	665861	706741	1.40%	0.589%
22	12.945	1842	1846	1848	rBV	1737112	1517523	3.00%	1.265%
23	12.980	1848	1852	1856	rVB	3227254	3853882	7.63%	3.212%
24	13.157	1871	1882	1884	rBV	24396285	50521226	100.00%	42.101%
25	13.392	1920	1922	1925	rVB	1057171	780895	1.55%	0.651%
26	13.645	1962	1965	1968	rBV	982079	925111	1.83%	0.771%
27	13.857	1997	2001	2004	rBV2	936250	999206	1.98%	0.833%
28	13.898	2006	2008	2013	rVB	495018	541112	1.07%	0.451%
29	14.033	2027	2031	2033	rBV	1484843	1447690	2.87%	1.206%
30	15.510	2278	2282	2286	rBV	1047158	1303925	2.58%	1.087%
31	17.633	2637	2643	2656	rVB7	320237	1073380	2.12%	0.894%

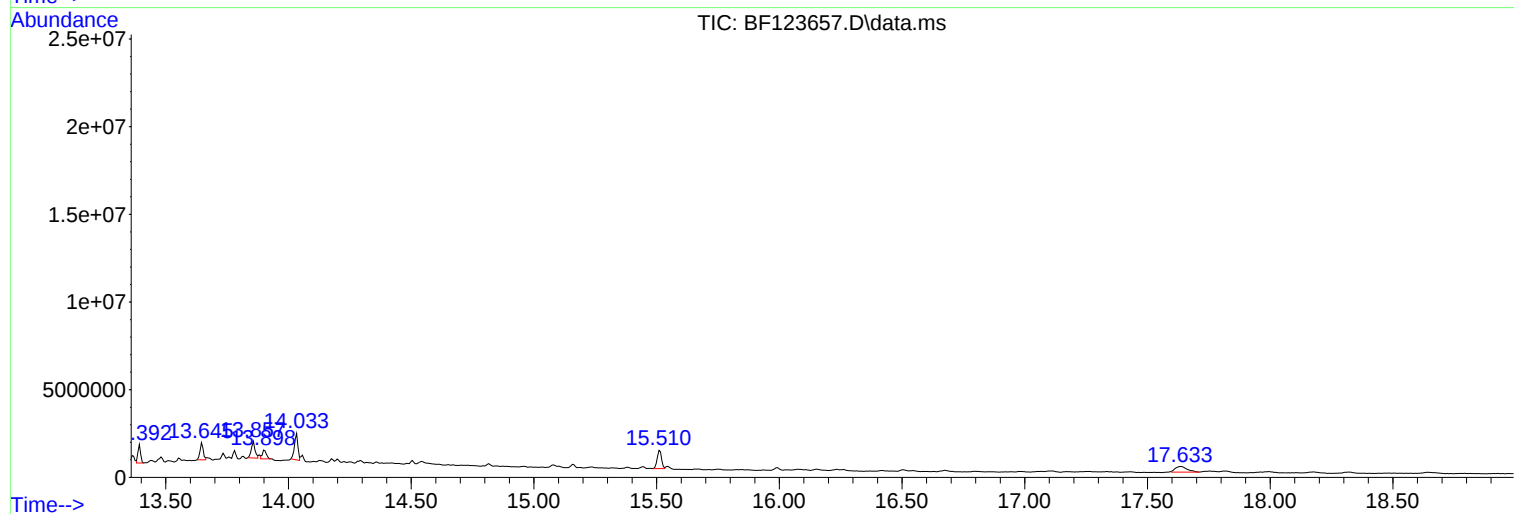
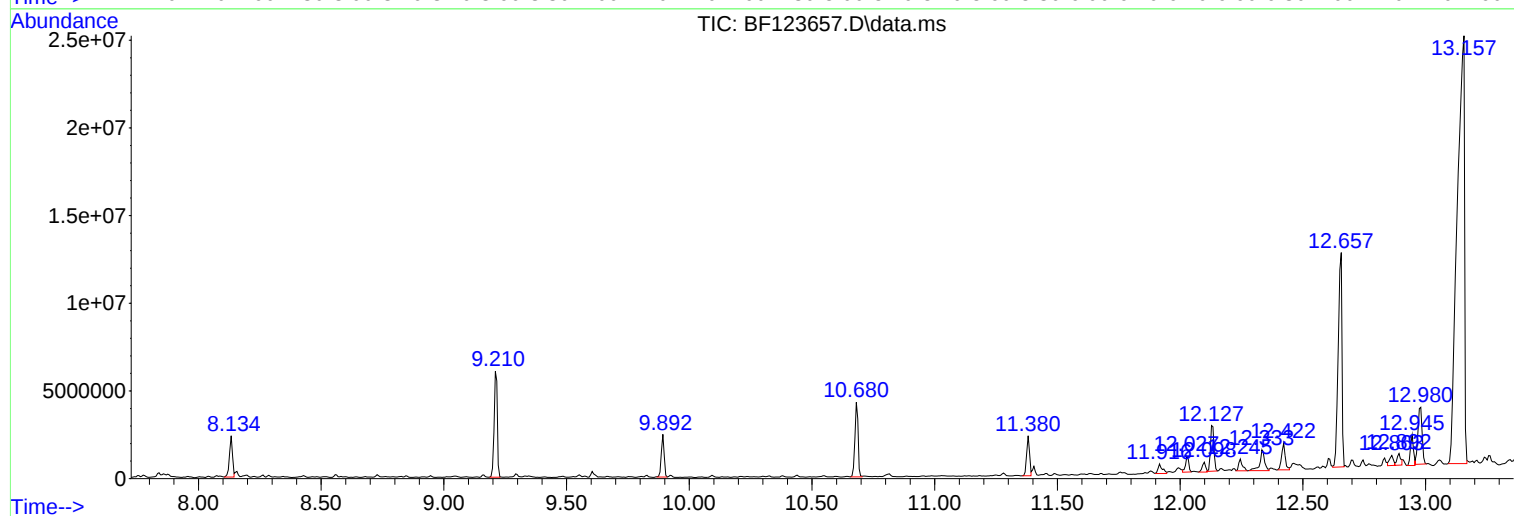
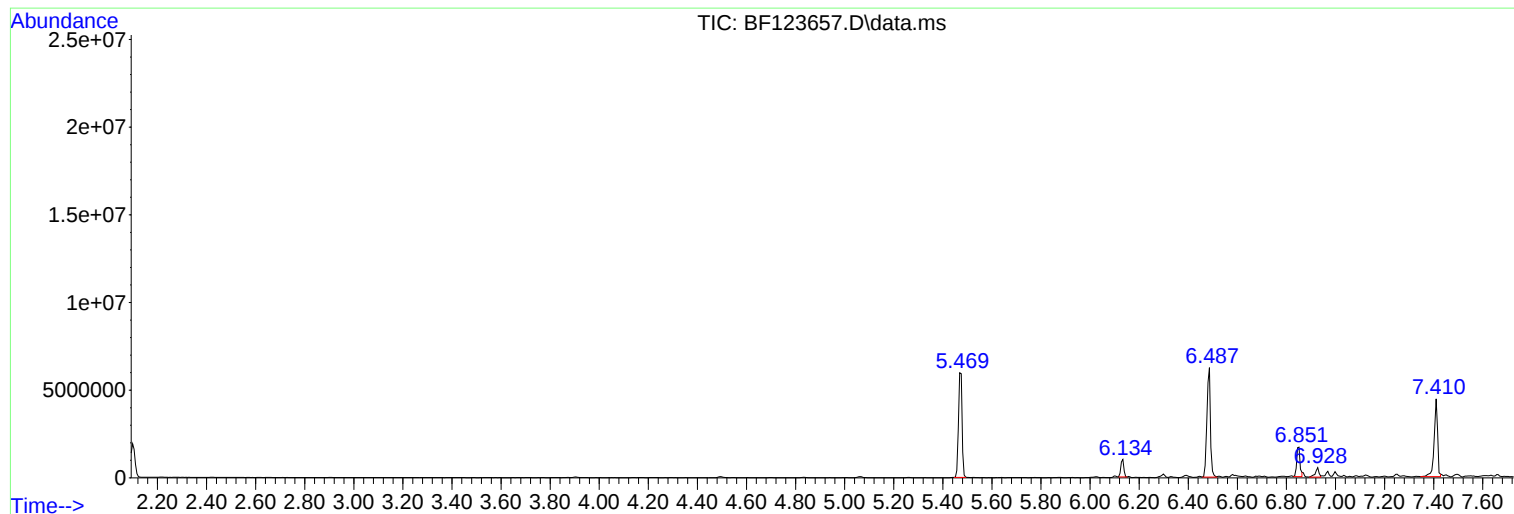
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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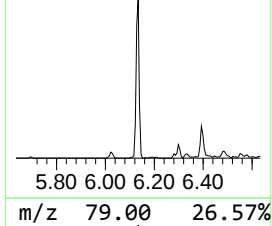
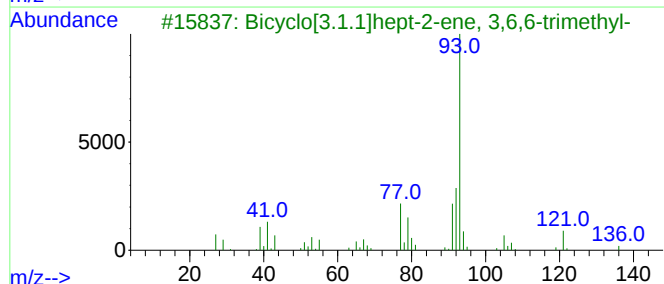
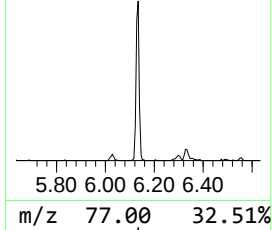
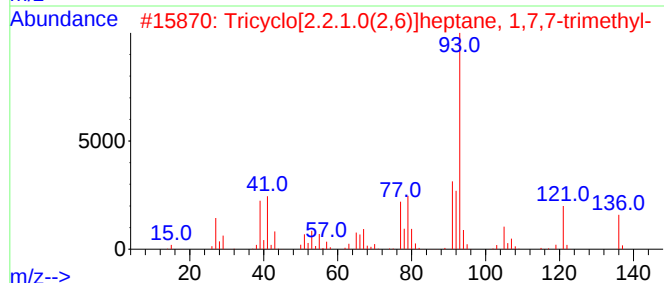
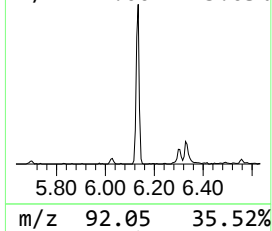
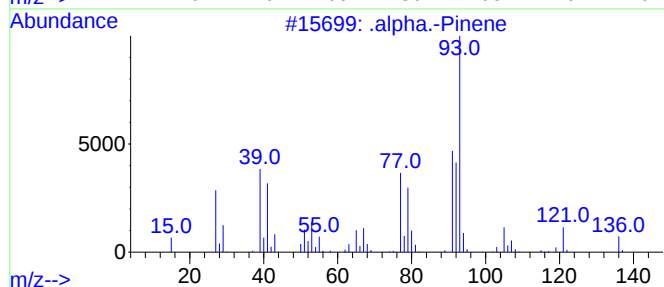
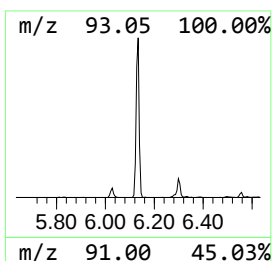
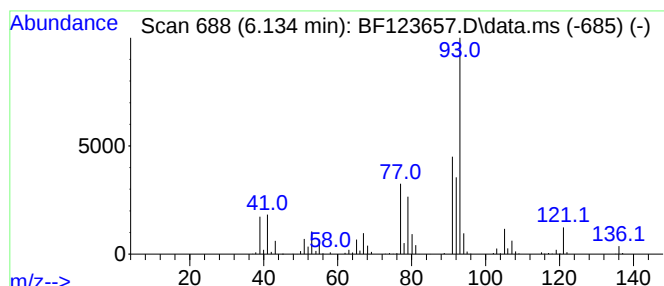
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Peak Number 1 .alpha.-Pinene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.134	10.56 ng	838818	1,4-Dichlorobenzene-d4	6.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Pinene	136	C10H16	000080-56-8	94
2		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4		.gamma.-Terpinene	136	C10H16	000099-85-4	91
5		trans-.beta.-Ocimene	136	C10H16	003779-61-1	91



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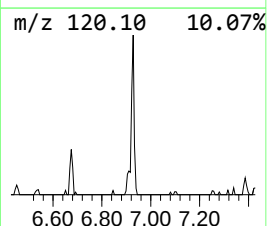
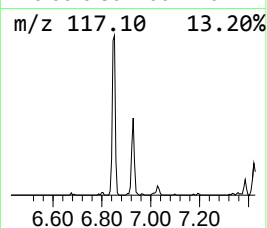
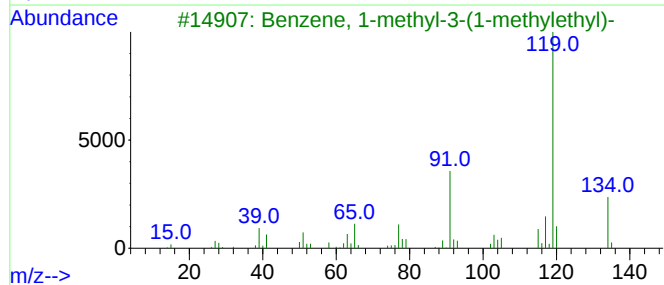
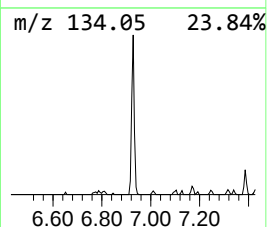
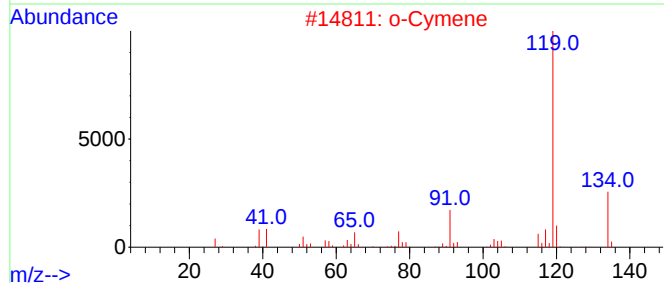
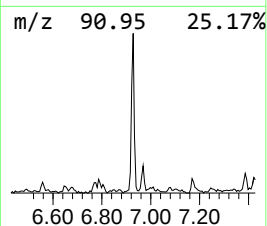
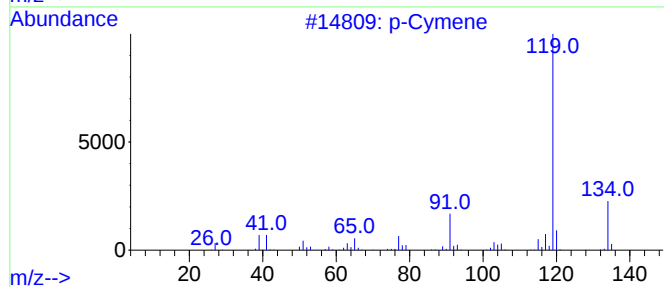
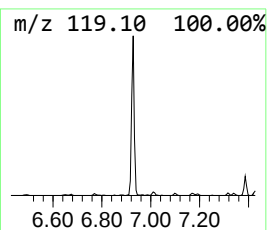
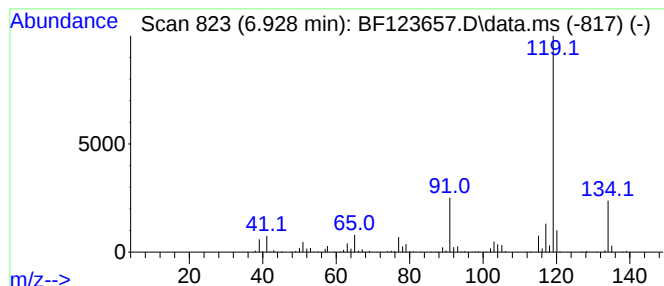
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Peak Number 2 p-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	6.78 ng	538790	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	97
2			o-Cymene	134	C10H14	000527-84-4	94
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



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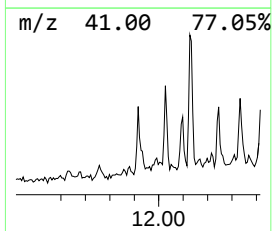
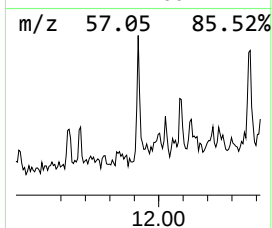
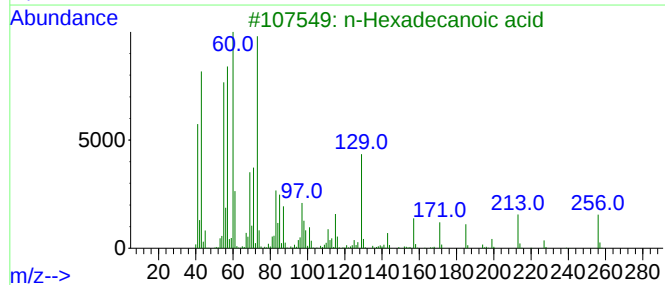
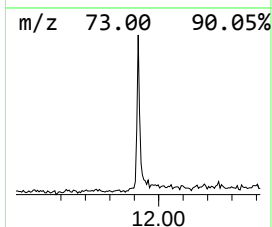
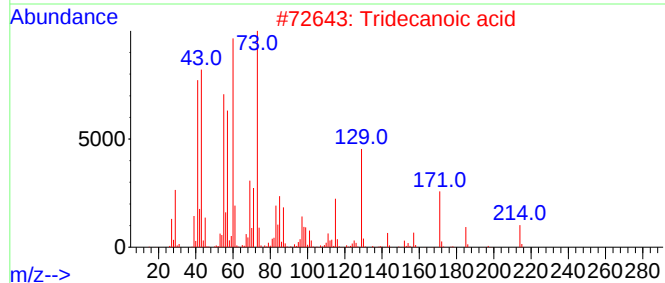
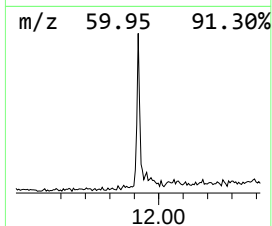
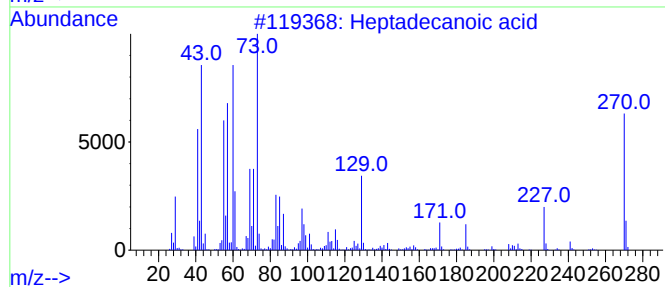
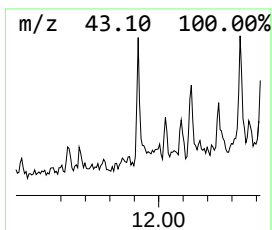
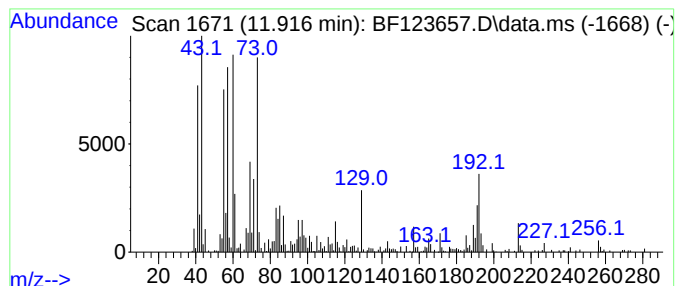
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Peak Number 3 Heptadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	7.34 ng	672630	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanoic acid	270	C17H34O2	000506-12-7	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	83
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	52



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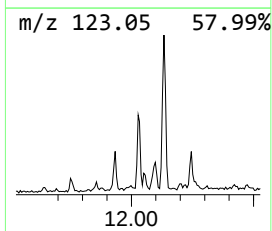
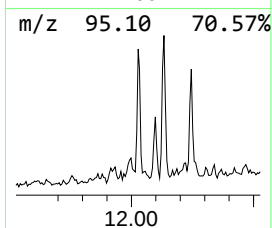
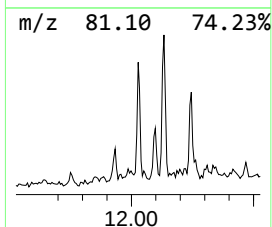
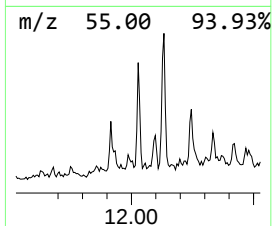
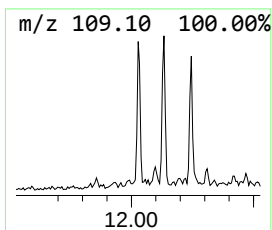
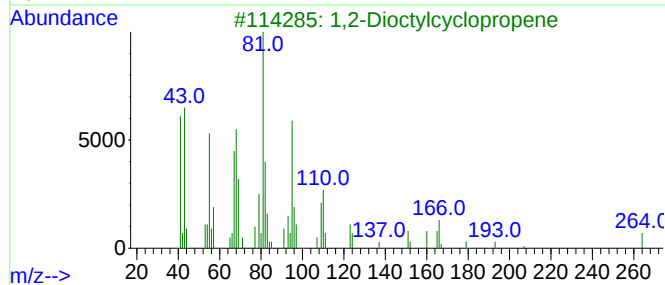
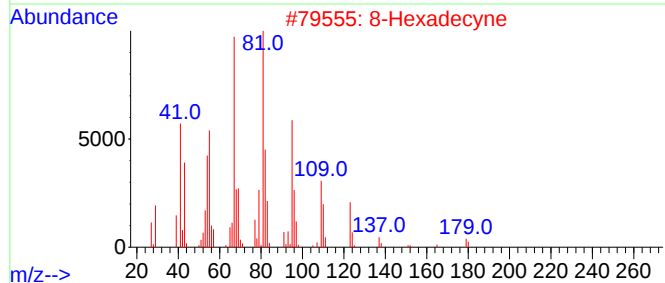
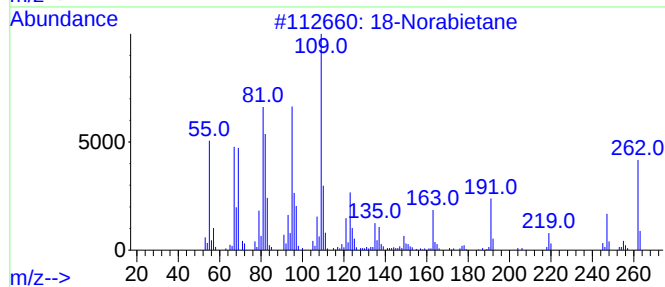
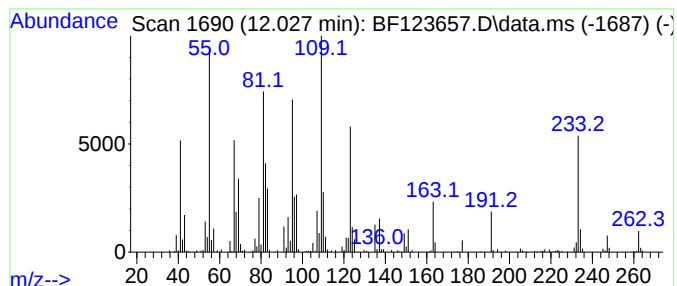
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Peak Number 4 18-Norabietane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.028	8.77 ng	803328	Phenanthrene-d10	11.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	64
2	8-Hexadecyne	222	C16H30	019781-86-3	38
3	1,2-Dioctylcyclopropene	264	C19H36	001089-40-3	35
4	Cyclohexene, 6-(2-butenyl)-1,5,5...	178	C13H22	053941-16-5	27
5	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	27



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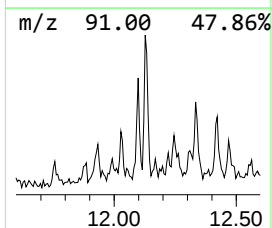
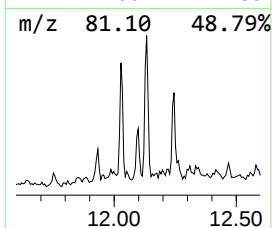
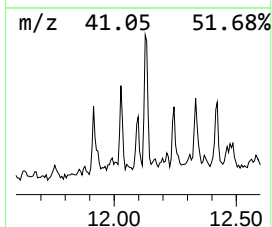
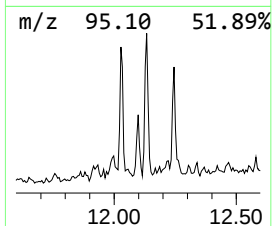
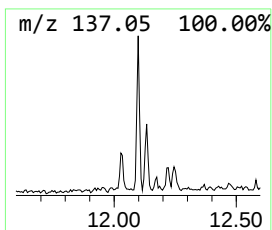
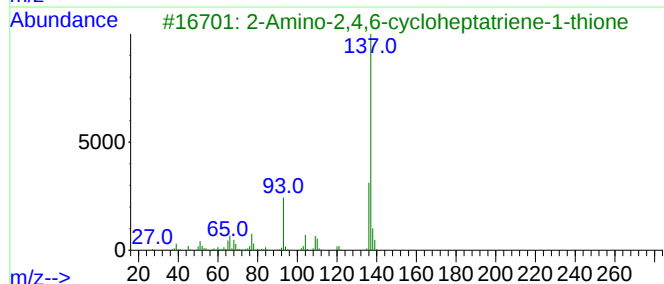
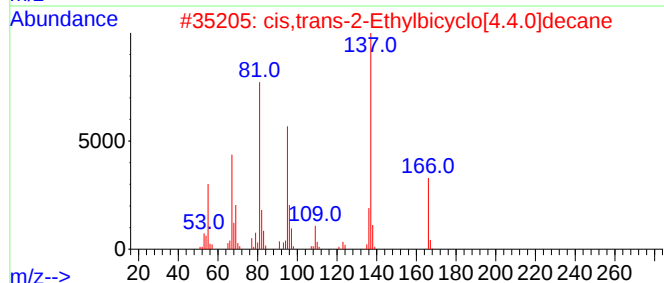
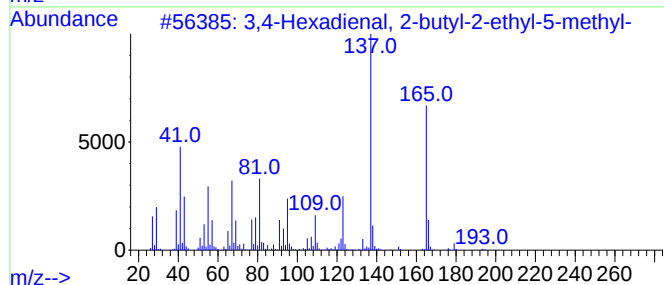
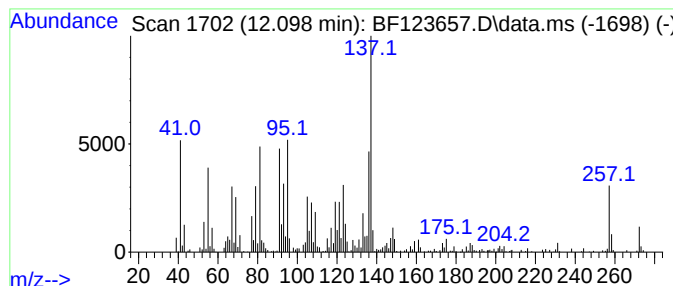
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Peak Number 5 unknown12.098 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	5.72 ng	524253	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Hexadienal, 2-butyl-2-ethyl-...	194	C13H22O	023739-80-2	38
2			cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	38
3			2-Amino-2,4,6-cycloheptatriene-1...	137	C7H7NS	003336-99-0	35
4			1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	30
5			Benzamide, 2-hydroxy-N-(4-methox...	257	C15H15NO3	1000337-81-8	30



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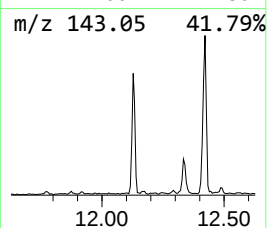
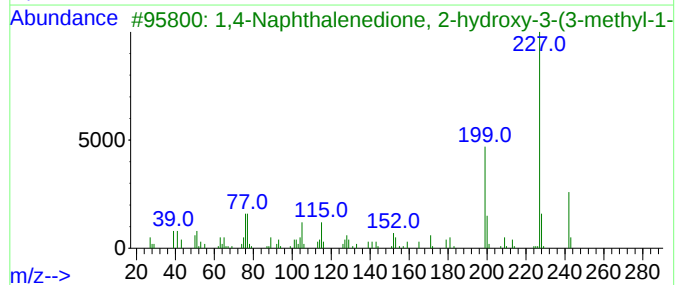
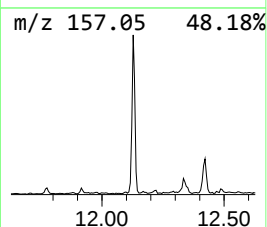
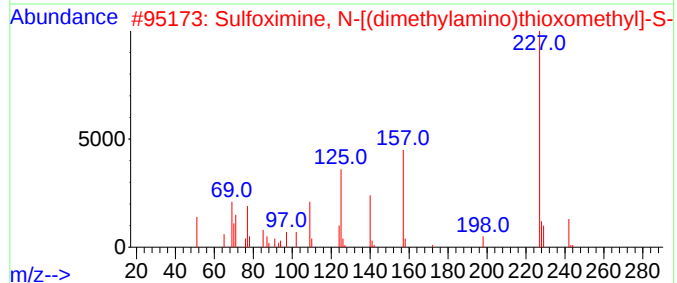
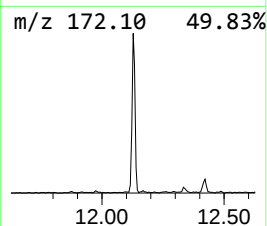
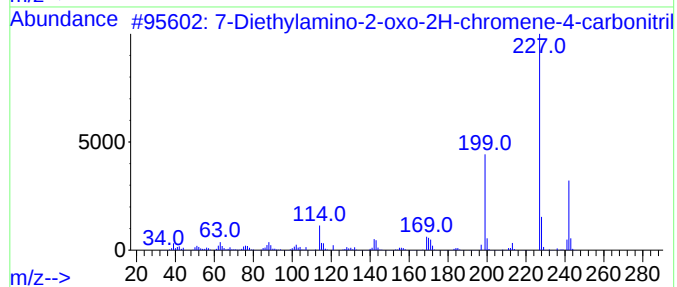
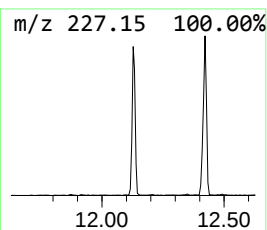
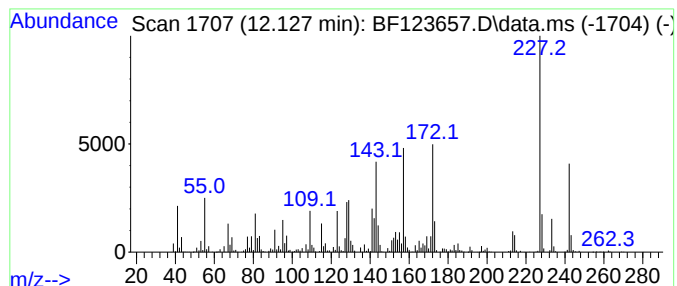
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown12.128 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.128	27.68 ng	2536430	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Diethylamino-2-oxo-2H-chromene...	242	C14H14N2O2	332411-59-3	25		
2	Sulfoximine, N-[(dimethylamino)t...	242	C10H14N2OS2	054091-01-9	25		
3	1,4-Naphthalenedione, 2-hydroxy...	242	C15H14O3	004042-39-1	25		
4	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	22		
5	2-(4'-Hydroxyphenyl)-2-(4'-metho...	242	C16H18O2	016530-58-8	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
Data File : BF123657.D
Acq On : 20 Apr 2021 23:01
Operator : JU/CG
Sample : M2077-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-19-14.5-15.0

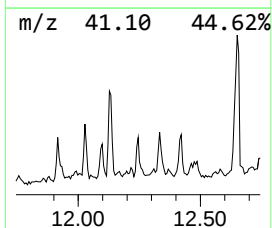
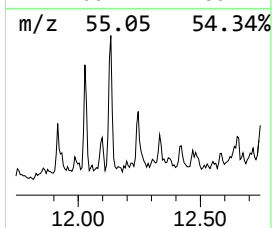
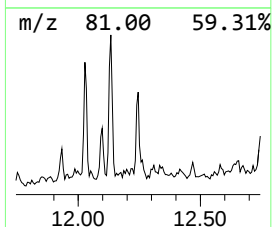
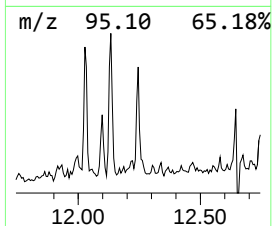
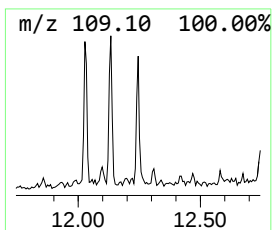
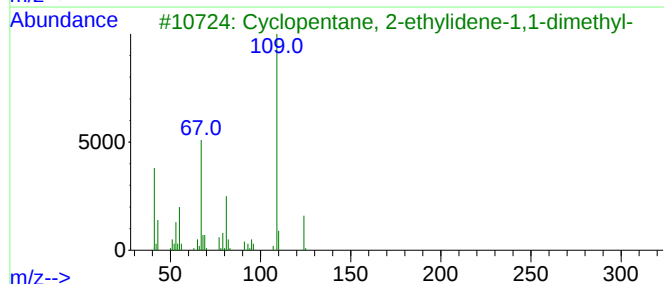
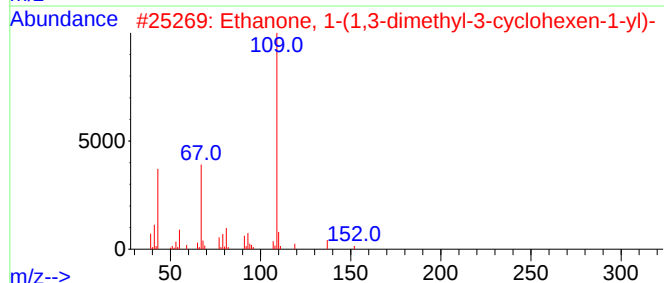
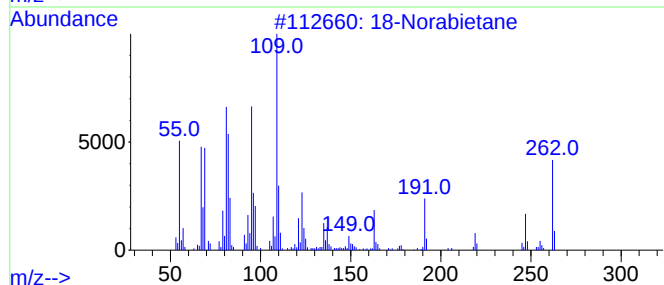
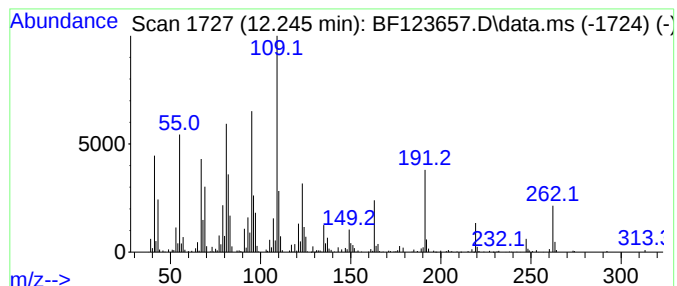
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethanone, 1-(1,3-dimethyl-3... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	7.80 ng	714592	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane			262	C19H34	1000293-16-6	93
2	Ethanone, 1-(1,3-dimethyl-3-cycl...			152	C10H16O	051733-68-7	38
3	Cyclopentane, 2-ethylidene-1,1-d...			124	C9H16	056324-66-4	35
4	Ethanone, 1-(1,4-dimethyl-3-cycl...			152	C10H16O	043219-68-7	35
5	2-Cyclopentene-1-carboxylic acid...			182	C11H18O2	029915-95-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
Data File : BF123657.D
Acq On : 20 Apr 2021 23:01
Operator : JU/CG
Sample : M2077-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

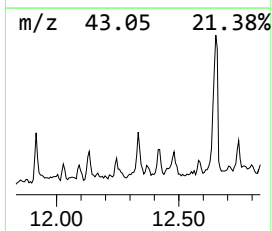
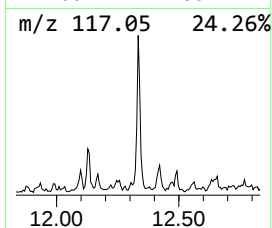
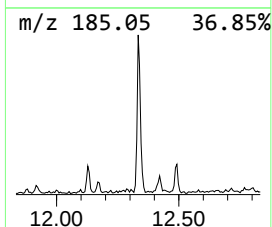
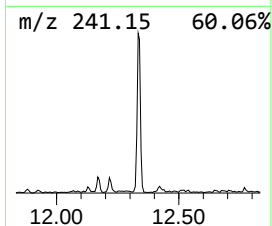
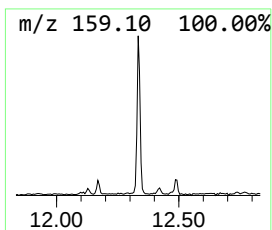
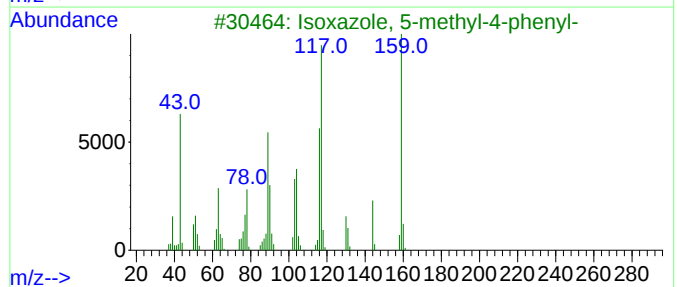
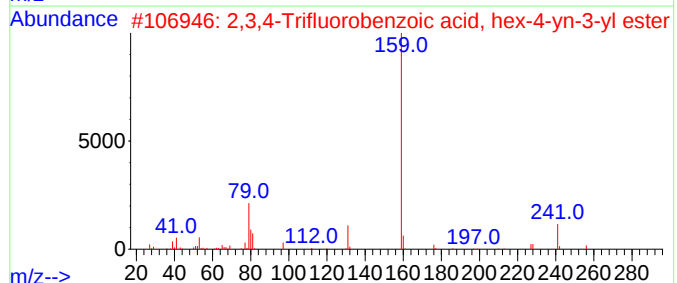
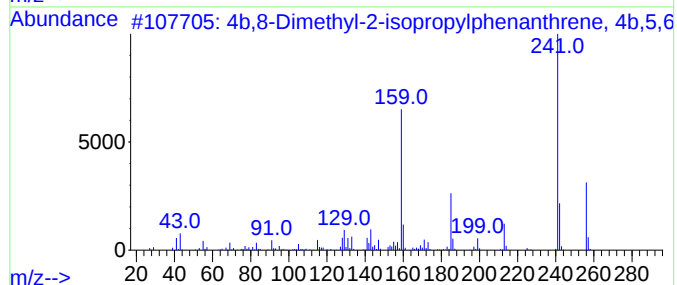
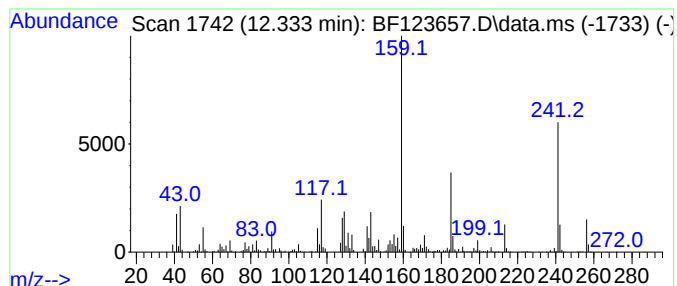
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SB-19-14.5-15.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4b,8-Dimethyl-2-isopropylph... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.333	17.04 ng	1561580	Phenanthrene-d10		11.380	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...		256	C19H28	1000197-14-1	94
2	2,3,4-Trifluorobenzoic acid, hex...		256	C13H11F3O2	1000292-55-4	53
3	Isoxazole, 5-methyl-4-phenyl-		159	C10H9NO	023253-49-8	43
4	Naphthalene, 1,2,3,4-tetrahydro-...		174	C13H18	030316-36-0	38
5	N-Propionylserotonin		232	C13H16N2O2	106827-56-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
Data File : BF123657.D
Acq On : 20 Apr 2021 23:01
Operator : JU/CG
Sample : M2077-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

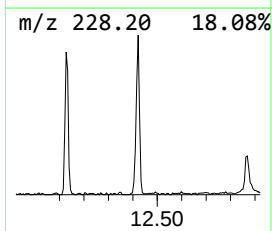
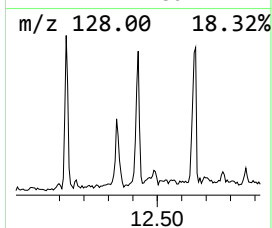
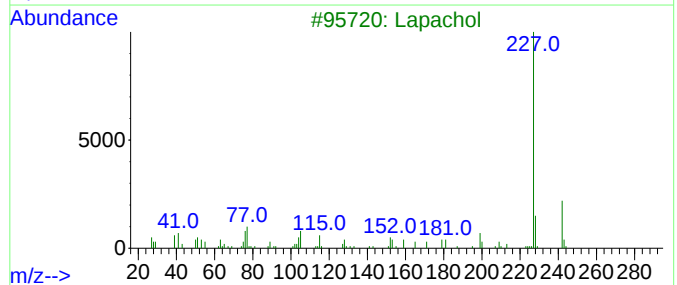
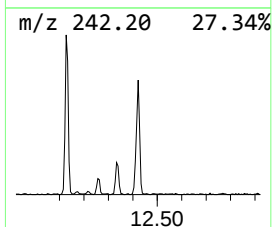
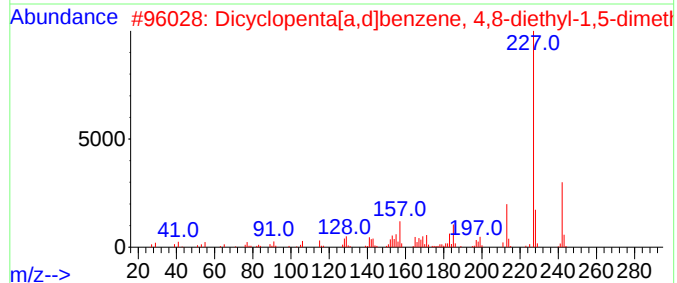
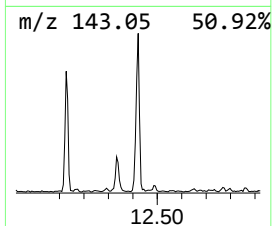
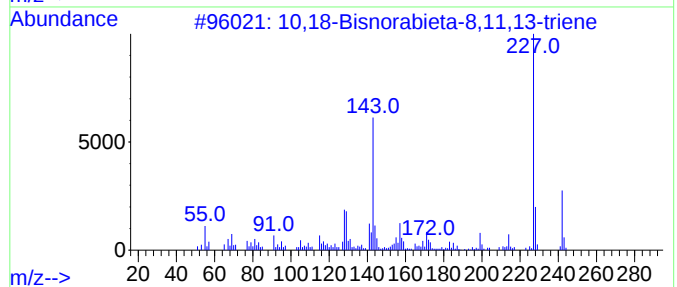
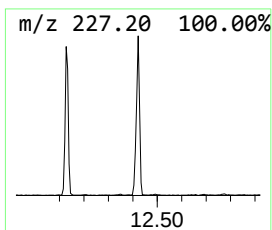
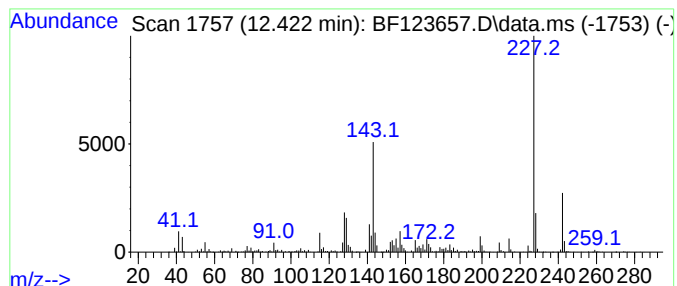
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 10,18-Bisnorabieta-8,11,13-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.422	17.05 ng	1562630	Phenanthrene-d10	11.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	96
2	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	60
3	Lapachol	242	C15H14O3	000084-79-7	55
4	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	52
5	2,2-Dimethyl-4-oxo-1-p-tolyl-cvc...	227	C15H17NO	1000185-85-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
Data File : BF123657.D
Acq On : 20 Apr 2021 23:01
Operator : JU/CG
Sample : M2077-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

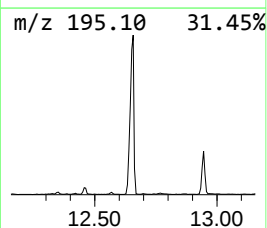
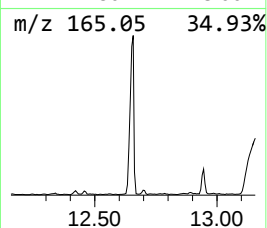
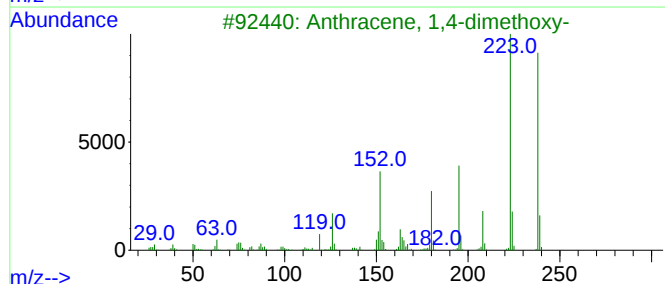
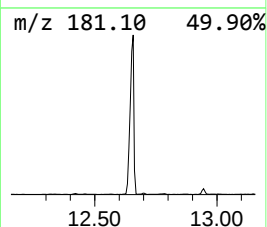
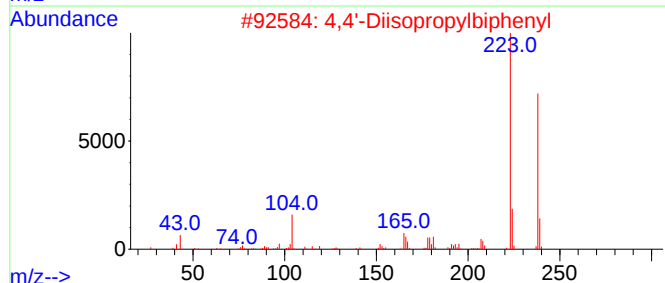
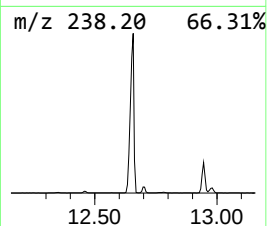
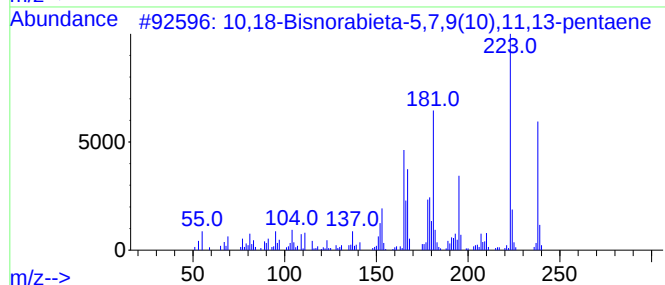
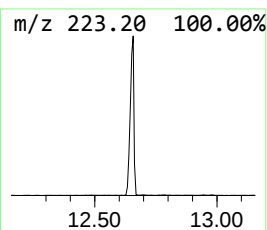
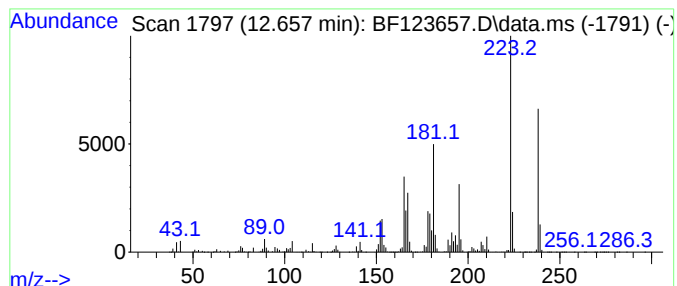
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.657	142.58 ng	13066800	Phenanthrene-d10		11.380	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22		006566-19-4	99
2	4,4'-Diisopropylbiphenyl	238	C18H22		018970-30-4	60
3	Anthracene, 1,4-dimethoxy-	238	C16H14O2		013076-29-4	60
4	3,3'-Diacetylbiiphenyl	238	C16H14O2		094113-07-2	46
5	9,10-Anthracenedione, 1-amino-	223	C14H9NO2		000082-45-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
Data File : BF123657.D
Acq On : 20 Apr 2021 23:01
Operator : JU/CG
Sample : M2077-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

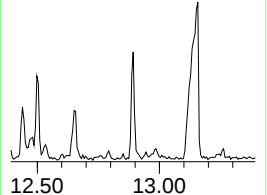
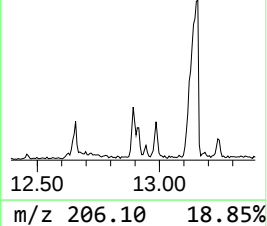
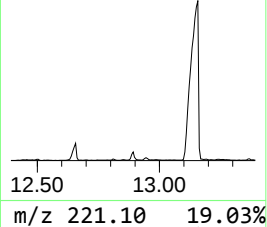
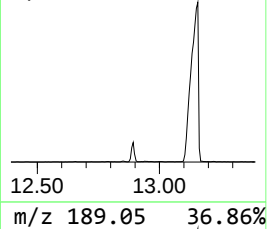
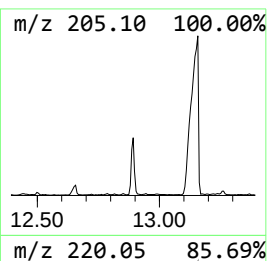
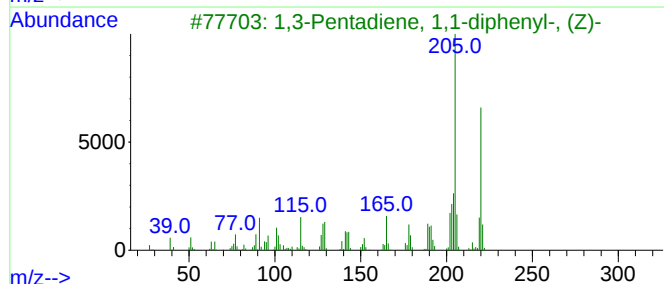
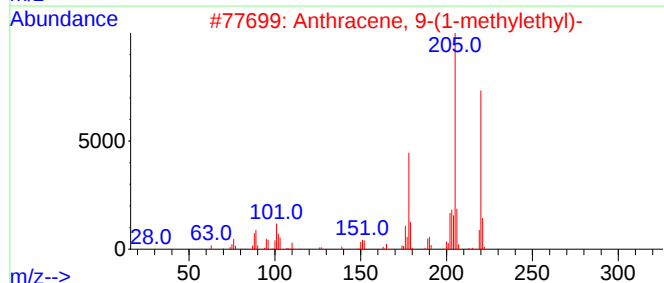
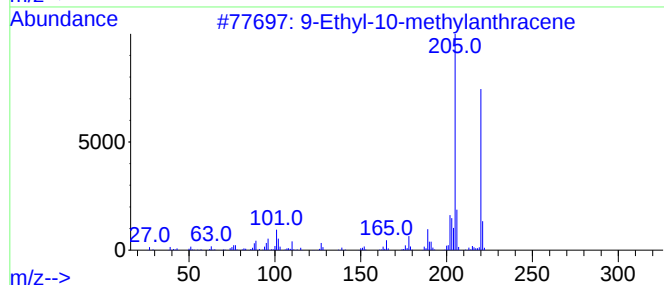
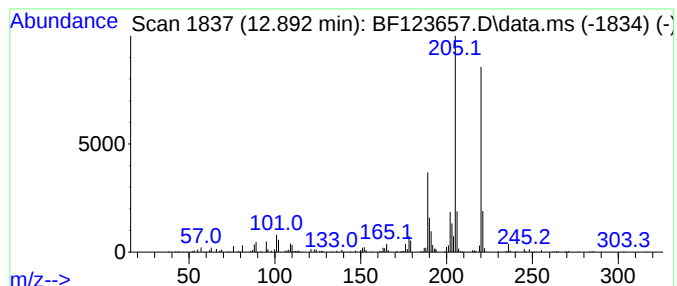
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9-Ethyl-10-methylanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.892	9.76 ng	706741	Chrysene-d12	14.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Ethyl-10-methylanthracene	220	C17H16	019713-49-6	87
2	Anthracene, 9-(1-methylethyl)-	220	C17H16	001498-80-2	83
3	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	83
4	1-Ethyl-2-methylphenanthrene	220	C17H16	061983-53-7	72
5	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
Data File : BF123657.D
Acq On : 20 Apr 2021 23:01
Operator : JU/CG
Sample : M2077-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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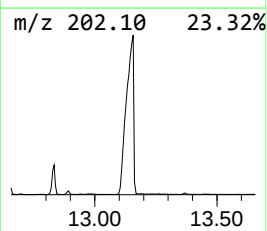
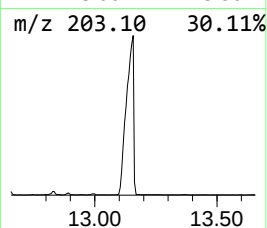
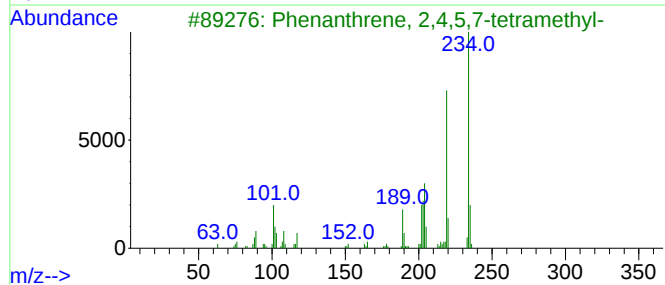
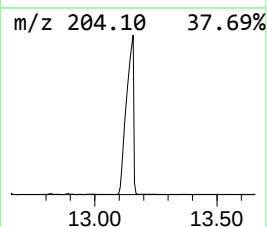
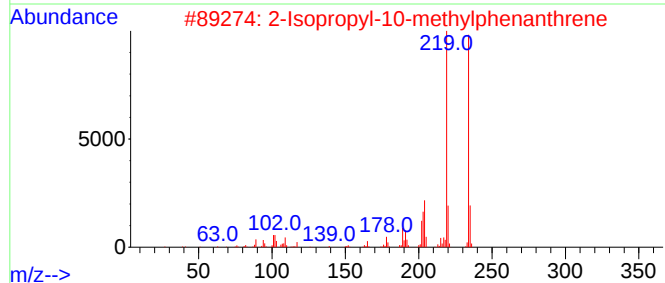
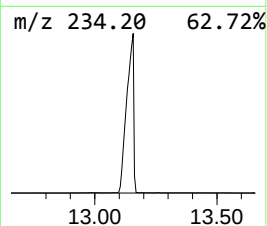
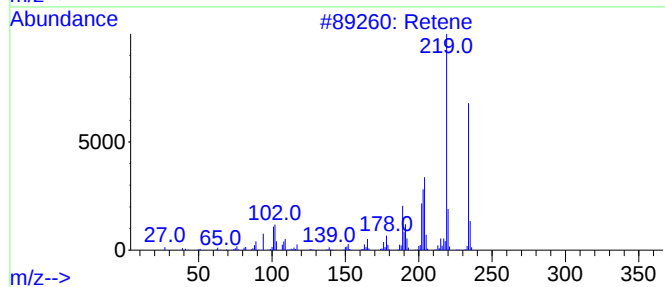
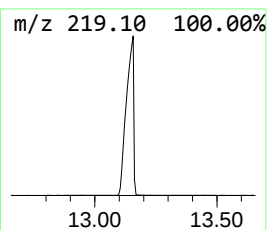
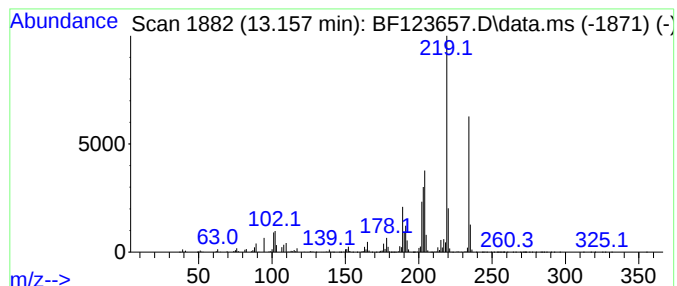
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Retene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	697.96 ng	50521200	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Retene	234	C18H18	000483-65-8	99
2			2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3			Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	53
4			1-Ethanone, 1-(4-amino-7-chloro-...	234	C12H11ClN2O	1000350-06-0	49
5			2-[[1-(4-Methylphenyl)ethylidene...	234	C16H14N2	1000326-46-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
Data File : BF123657.D
Acq On : 20 Apr 2021 23:01
Operator : JU/CG
Sample : M2077-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

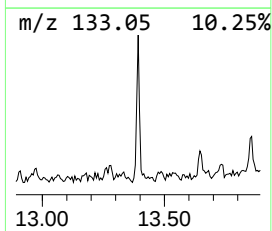
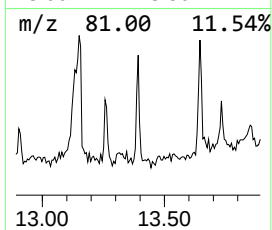
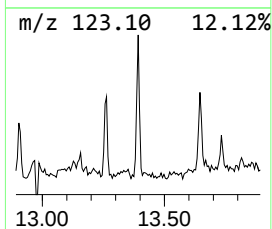
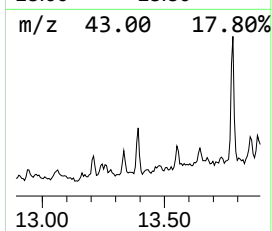
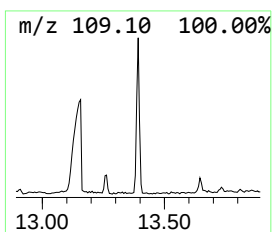
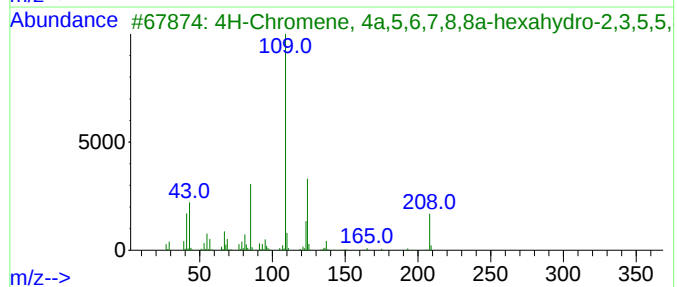
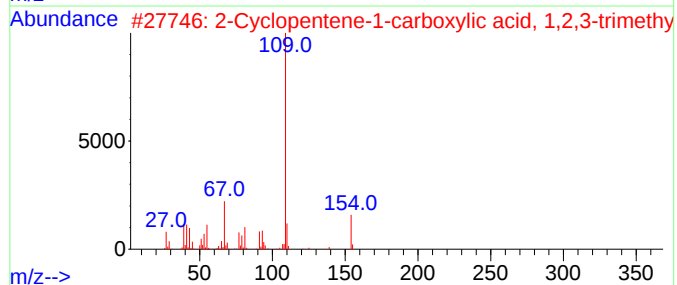
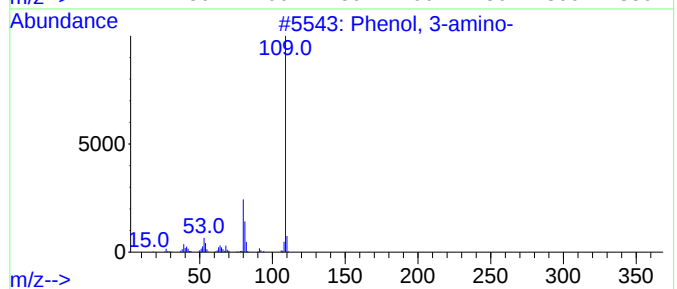
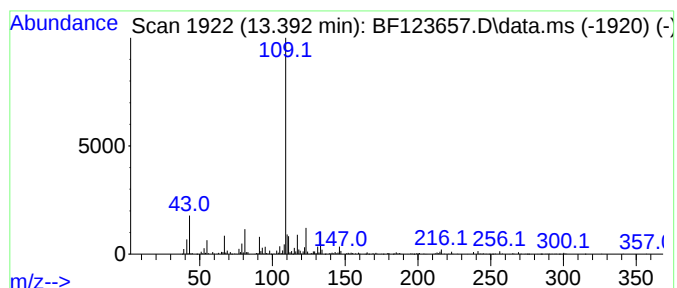
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ClientSampleId :
SB-19-14.5-15.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenol, 3-amino- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.392	10.79 ng	780895	Chrysene-d12		14.033	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenol, 3-amino-		109	C6H7NO	000591-27-5	58
2	2-Cyclopentene-1-carboxylic acid...		154	C9H14O2	006894-69-5	53
3	4H-Chromene, 4a,5,6,7,8,8a-hexah...		208	C14H24O	1000196-77-4	53
4	5,5-Tetramethylene-2-trichlorome...		254	C8H9Cl3N2O	1000250-90-3	53
5	1-(1,2,3-Trimethyl-cyclopent-2-e...		152	C10H16O	070987-81-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
Data File : BF123657.D
Acq On : 20 Apr 2021 23:01
Operator : JU/CG
Sample : M2077-01
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ALS Vial : 21 Sample Multiplier: 1

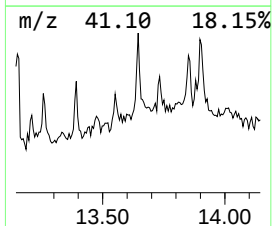
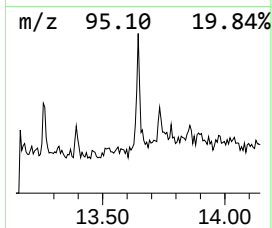
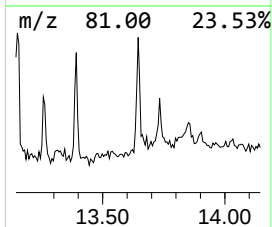
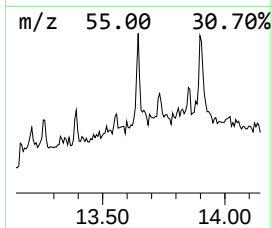
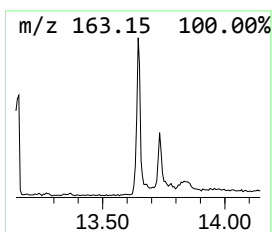
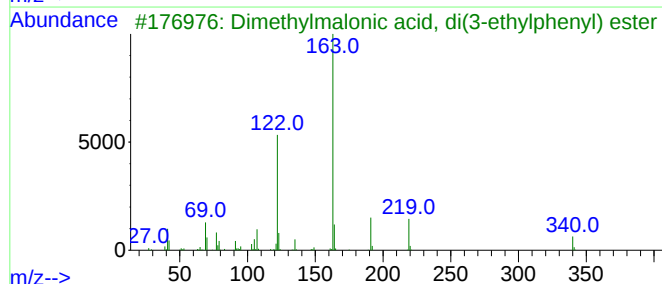
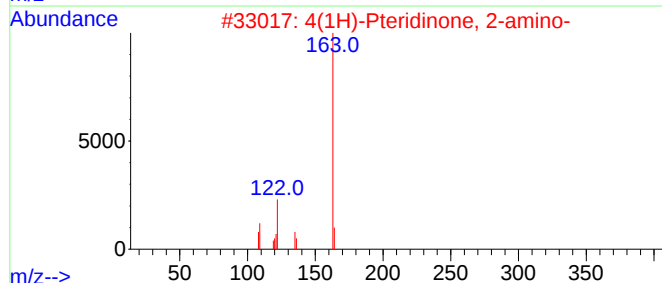
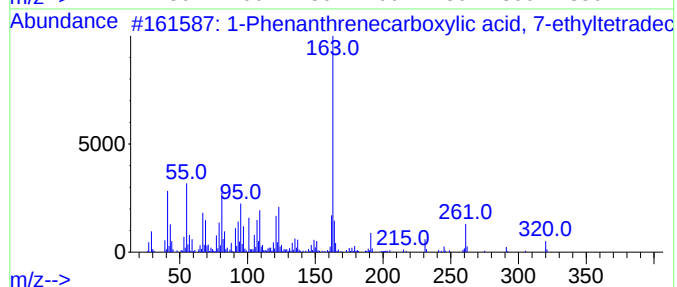
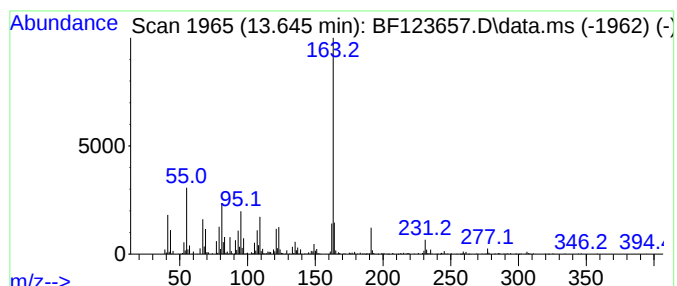
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Phenanthrenecarboxylic ac... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.645	12.78 ng	925111	Chrysene-d12	14.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxylic acid, 7...	320	C21H36O2	004614-69-1	64
2	4(1H)-Pteridinone, 2-amino-	163	C6H5N5O	002236-60-4	53
3	Dimethylmalonic acid, di(3-ethyl...	340	C21H24O4	1000363-87-3	53
4	1-Ethyl-3-propyladamantane	206	C15H26	019385-94-5	50
5	Tetrahydroabietic acid	306	C20H34O2	1000251-96-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
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Operator : JU/CG
Sample : M2077-01
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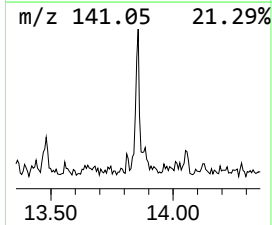
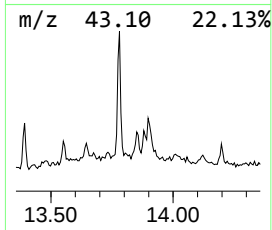
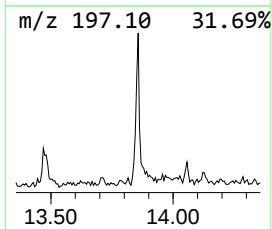
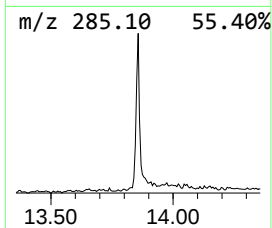
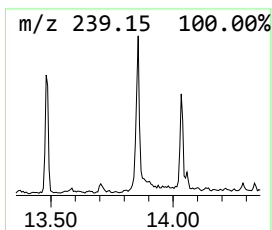
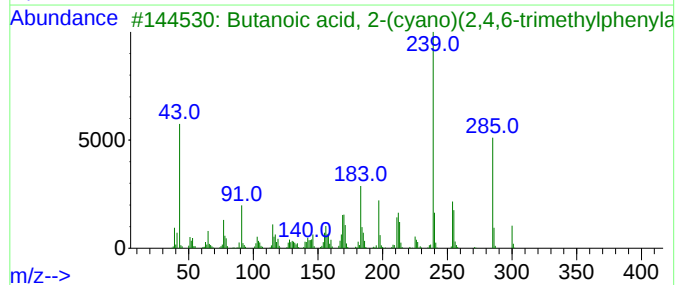
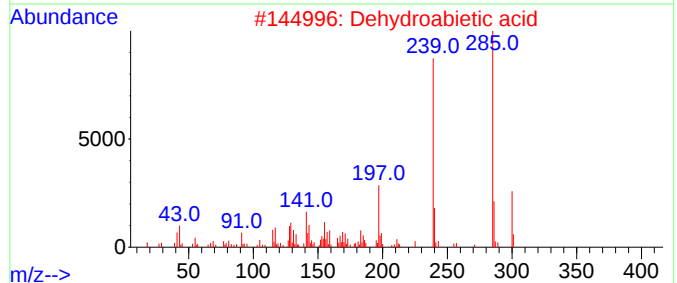
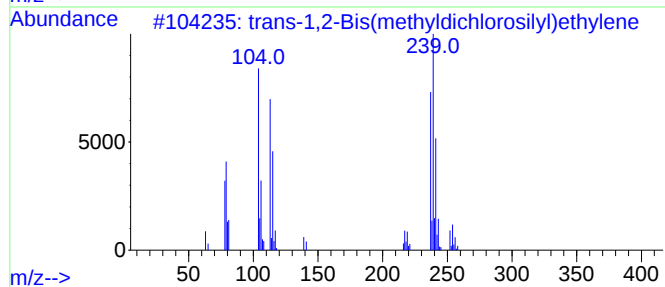
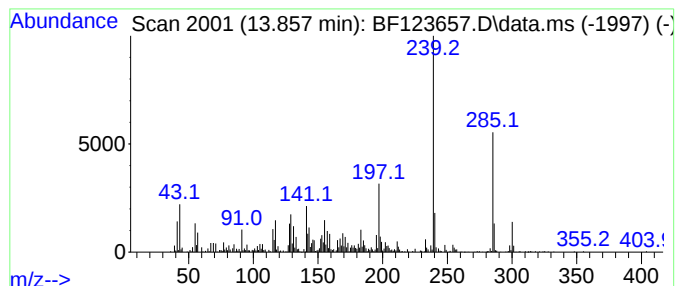
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 trans-1,2-Bis(methyldichlor... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.857	13.80 ng	999206	Chrysene-d12	14.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Bis(methyldichlorosilyl...	252	C4H8Cl4Si2	065899-10-7	93
2	Dehydroabiatic acid	300	C20H28O2	001740-19-8	90
3	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	81
4	Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	53
5	Methyl dehydroabietate	314	C21H30O2	001235-74-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
Data File : BF123657.D
Acq On : 20 Apr 2021 23:01
Operator : JU/CG
Sample : M2077-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

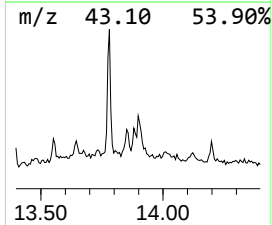
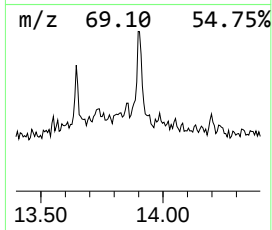
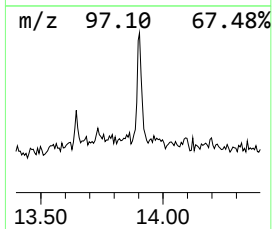
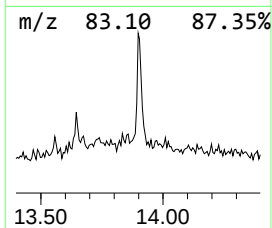
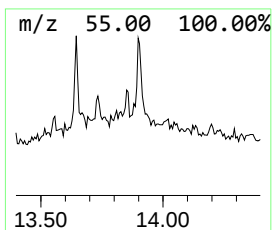
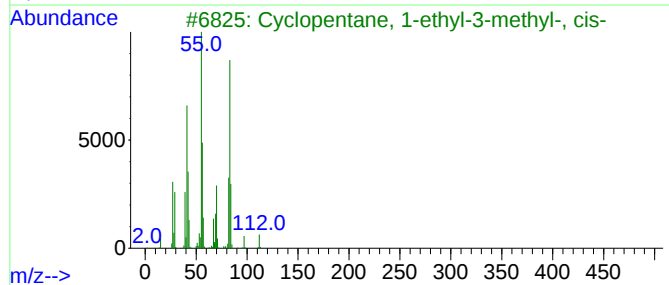
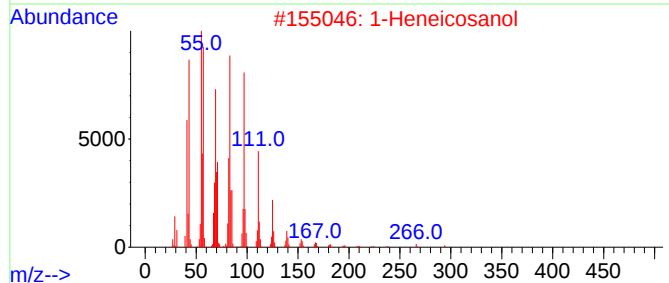
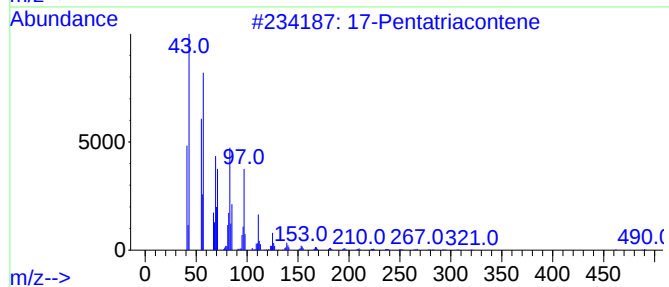
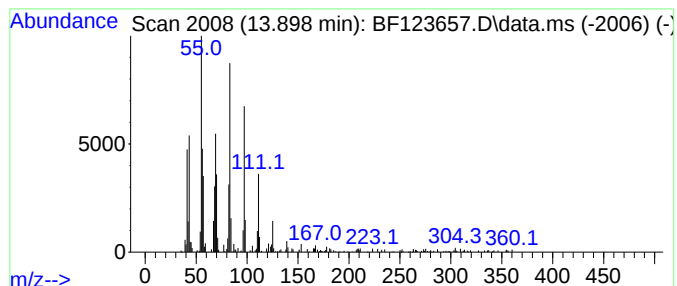
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SB-19-14.5-15.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 17-Pentatriacontene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.898	7.48 ng	541112	Chrysene-d12	14.033	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	78
2	1-Heneicosanol	312	C21H44O	015594-90-8	58
3	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	46
4	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	46
5	Cyclobutanecarboxylic acid, oct-...	210	C13H22O2	1000299-13-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
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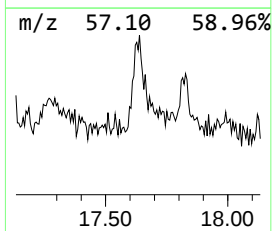
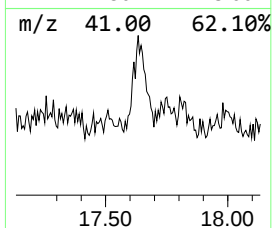
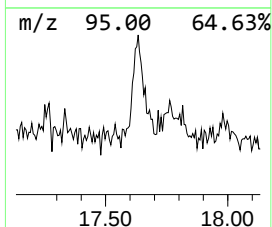
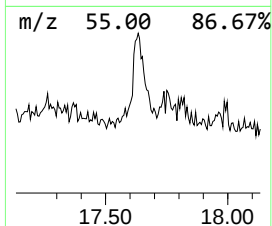
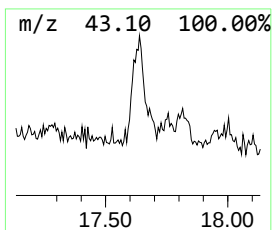
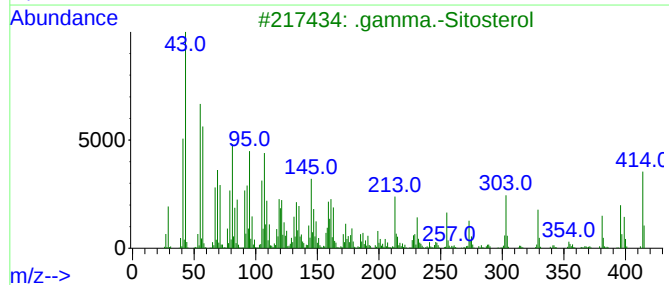
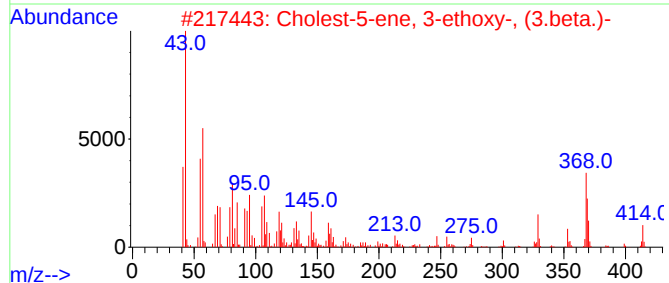
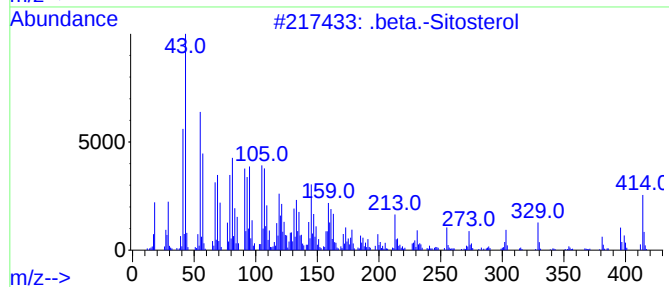
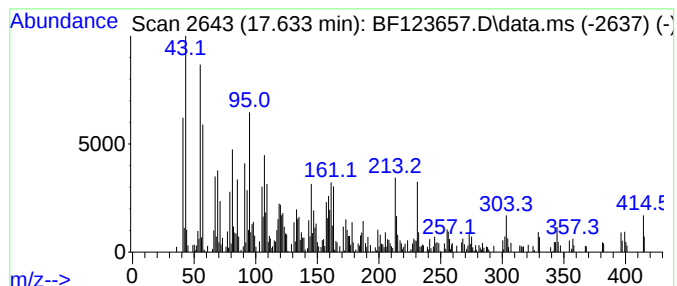
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .beta.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.633	16.46 ng	1073380	Perylene-d12	15.510	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
2	Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	64
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	42
4	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	35
5	Campesterol	400	C28H48O	000474-62-4	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
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 Acq On : 20 Apr 2021 23:01
 Operator : JU/CG
 Sample : M2077-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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
.alpha.-Pinene	6.134	10.6	ng	838818	1	6.851	1589060	20.0
p-Cymene	6.928	6.8	ng	538790	1	6.851	1589060	20.0
Heptadecanoic acid	11.916	7.3	ng	672630	4	11.380	1832960	20.0
18-Norabietane	12.028	8.8	ng	803328	4	11.380	1832960	20.0
unknown12.098	12.098	5.7	ng	524253	4	11.380	1832960	20.0
unknown12.128	12.128	27.7	ng	2536430	4	11.380	1832960	20.0
Ethanone, 1-(1,...	12.245	7.8	ng	714592	4	11.380	1832960	20.0
4b,8-Dimethyl-2...	12.333	17.0	ng	1561580	4	11.380	1832960	20.0
10,18-Bisnorabi...	12.422	17.1	ng	1562630	4	11.380	1832960	20.0
10,18-Bisnorabi...	12.657	142.6	ng	13066800	4	11.380	1832960	20.0
9-Ethyl-10-meth...	12.892	9.8	ng	706741	5	14.033	1447690	20.0
Retene	13.157	698.0	ng	50521200	5	14.033	1447690	20.0
Phenol, 3-amino-	13.392	10.8	ng	780895	5	14.033	1447690	20.0
1-Phenanthrenec...	13.645	12.8	ng	925111	5	14.033	1447690	20.0
trans-1,2-Bis(m...	13.857	13.8	ng	999206	5	14.033	1447690	20.0
17-Pentatriacon...	13.898	7.5	ng	541112	5	14.033	1447690	20.0
.beta.-Sitosterol	17.633	16.5	ng	1073380	6	15.510	1303930	20.0