

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
 Data File : BF120466.D
 Acq On : 1 Jun 2020 13:04
 Operator : JU/CG
 Sample : L2792-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM32-COMP-2020-0-6

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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	1.922	3	6	10	rVB	526836	606596	11.42%	1.147%
2	1.963	10	13	32	rVV	1557135	2677345	50.40%	5.064%
3	2.098	32	36	46	rVB	1245782	1568084	29.52%	2.966%
4	5.457	602	607	610	rBV	4256470	4233932	79.71%	8.008%
5	6.469	773	779	782	rBV	4125625	4445167	83.68%	8.408%
6	6.669	810	813	818	rBV	64116	74252	1.40%	0.140%
7	6.839	838	842	845	rBV	1774120	1382533	26.03%	2.615%
8	6.998	864	869	872	rBV	4419896	3931272	74.01%	7.436%
9	7.398	932	937	940	rBV	2986579	3083424	58.05%	5.832%
10	8.122	1056	1060	1063	rBV	2091853	1715075	32.29%	3.244%
11	9.198	1238	1243	1246	rBV	5925026	5311978	100.00%	10.047%
12	9.586	1306	1309	1313	rVB	713555	532490	10.02%	1.007%
13	9.874	1353	1358	1361	rBV	2173683	1740948	32.77%	3.293%
14	10.663	1487	1492	1495	rBV	2971284	2783673	52.40%	5.265%
15	11.357	1606	1610	1612	rBV	1891505	1528495	28.77%	2.891%
16	11.380	1612	1614	1617	rVV	560631	419474	7.90%	0.793%
17	11.433	1620	1623	1626	rVB	122468	105133	1.98%	0.199%
18	11.580	1643	1648	1651	rBV2	56223	68785	1.29%	0.130%
19	11.857	1690	1695	1697	rBV	94652	100567	1.89%	0.190%
20	11.886	1697	1700	1704	rVB	206063	171052	3.22%	0.324%
21	11.968	1711	1714	1717	rBV	131635	141530	2.66%	0.268%
22	12.410	1785	1789	1791	rBV	63547	66093	1.24%	0.125%
23	12.492	1800	1803	1808	rVB2	52684	65107	1.23%	0.123%
24	12.568	1810	1816	1820	rVB	1137300	997377	18.78%	1.887%
25	12.798	1849	1855	1858	rBV	995898	989529	18.63%	1.872%
26	12.945	1876	1880	1883	rBV	4573882	4139413	77.93%	7.830%
27	13.015	1887	1892	1895	rBV2	69191	113893	2.14%	0.215%
28	13.104	1900	1907	1908	rBV5	65775	90785	1.71%	0.172%
29	13.127	1908	1911	1914	rVB2	141388	131779	2.48%	0.249%
30	13.192	1917	1922	1924	rBV2	126147	131042	2.47%	0.248%
31	13.227	1924	1928	1931	rBV	105265	117380	2.21%	0.222%
32	13.321	1941	1944	1947	rVB	68065	58582	1.10%	0.111%
33	13.421	1959	1961	1965	rBV	145157	132295	2.49%	0.250%
34	13.627	1994	1996	2005	rVB	85555	112452	2.12%	0.213%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
 Data File : BF120466.D
 Acq On : 1 Jun 2020 13:04
 Operator : JU/CG
 Sample : L2792-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM32-COMP-2020-0-6

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.745	2011	2016	2018	rBV2	95955	132067	2.49%	0.250%
36	13.862	2033	2036	2043	rVB	295669	422481	7.95%	0.799%
37	13.992	2051	2058	2061	rBV2	1623048	2057474	38.73%	3.892%
38	14.021	2061	2063	2068	rVB	532111	448779	8.45%	0.849%
39	14.098	2074	2076	2079	rVB	80938	72024	1.36%	0.136%
40	14.380	2122	2124	2127	rVB	97917	73151	1.38%	0.138%
41	14.415	2128	2130	2133	rVB2	75468	61259	1.15%	0.116%
42	14.474	2137	2140	2142	rBV2	100790	95973	1.81%	0.182%
43	14.504	2142	2145	2147	rBV2	118714	121657	2.29%	0.230%
44	14.921	2213	2216	2222	rVB4	94751	130861	2.46%	0.248%
45	15.027	2230	2234	2237	rBV	559295	827631	15.58%	1.565%
46	15.109	2245	2248	2250	rBV2	98157	116295	2.19%	0.220%
47	15.168	2255	2258	2264	rBV5	101247	191514	3.61%	0.362%
48	15.327	2281	2285	2291	rVB	354170	451324	8.50%	0.854%
49	15.386	2291	2295	2301	rBV	499260	591174	11.13%	1.118%
50	15.451	2301	2306	2309	rVV	1196582	1468066	27.64%	2.777%
51	15.480	2309	2311	2317	rVB2	182676	231959	4.37%	0.439%
52	15.921	2382	2386	2392	rVB	171615	224151	4.22%	0.424%
53	16.886	2545	2550	2557	rBV2	212378	398945	7.51%	0.755%
54	17.080	2577	2583	2588	rBV3	313706	670382	12.62%	1.268%
55	17.321	2619	2624	2633	rVB2	154524	314352	5.92%	0.595%

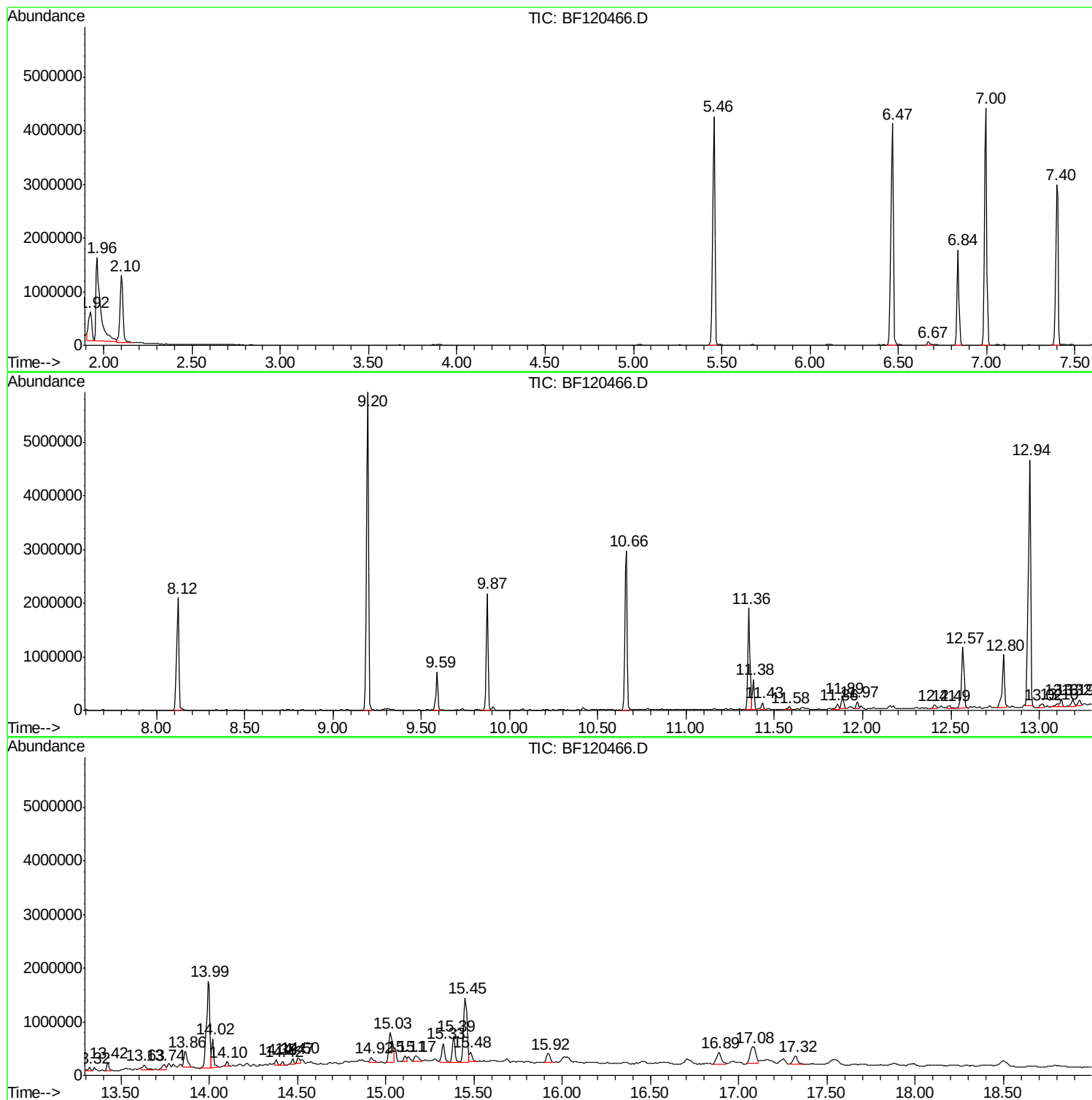
Sum of corrected areas: 52869051

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120466.D
Acq On : 1 Jun 2020 13:04
Operator : JU/CG
Sample : L2792-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM32-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120466.D
Acq On : 1 Jun 2020 13:04
Operator : JU/CG
Sample : L2792-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

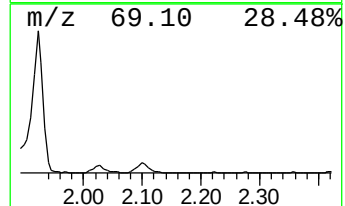
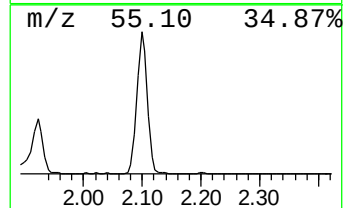
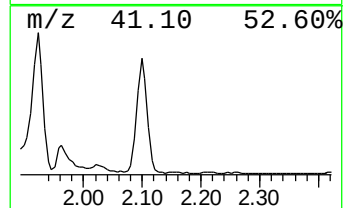
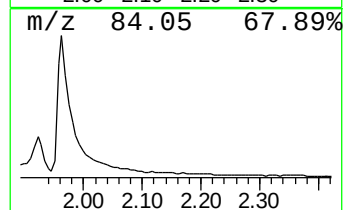
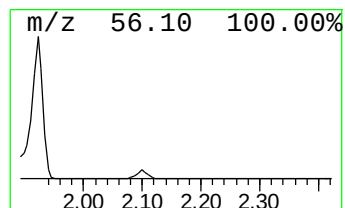
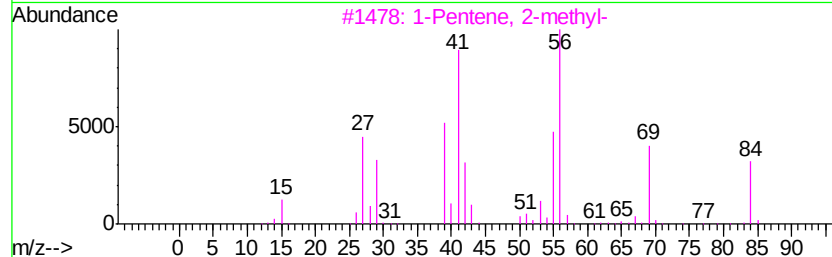
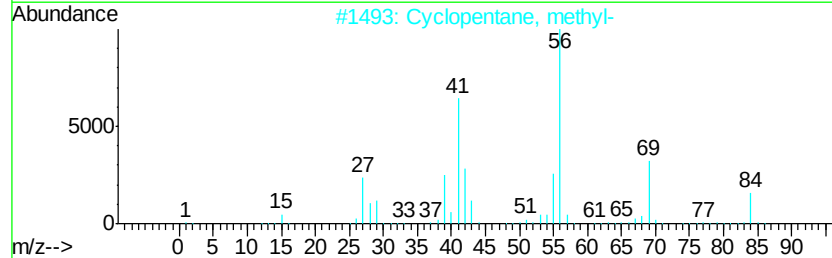
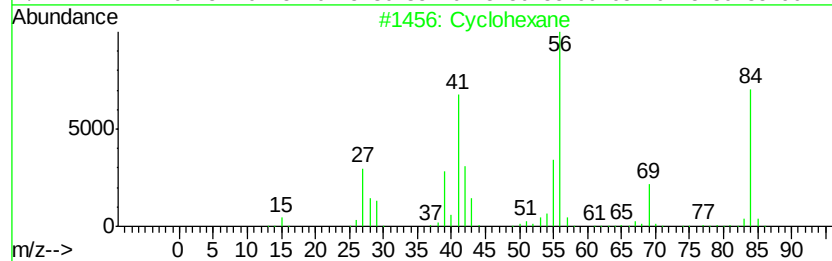
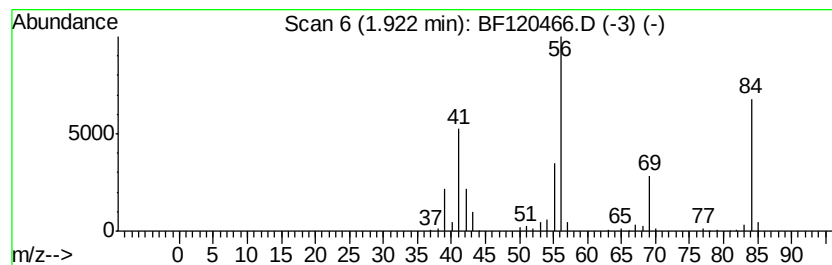
Instrument :
BNA_F
ClientSampleId :
NM32-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.92	8.78 ng	606596	1,4-Dichlorobenzene-d4	6.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	56
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56
4	Benzene-D6	84	C6D6	001076-43-3	47
5	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120466.D
Acq On : 1 Jun 2020 13:04
Operator : JU/CG
Sample : L2792-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM32-COMP-2020-0-6

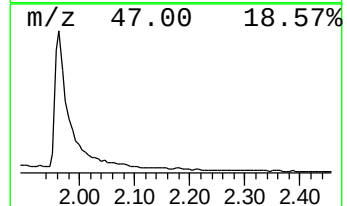
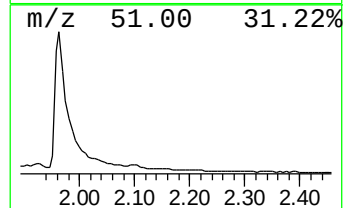
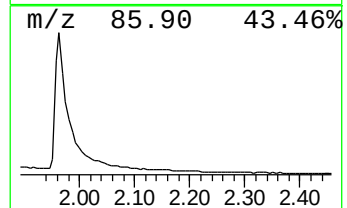
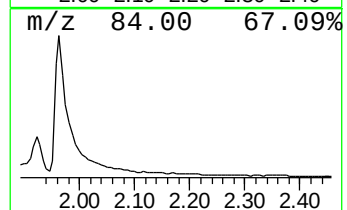
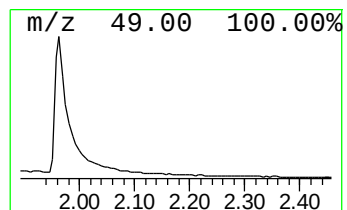
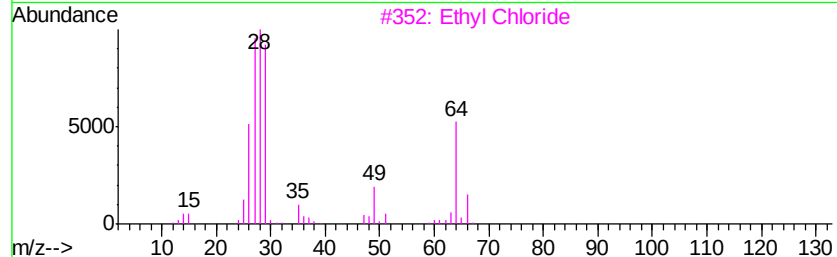
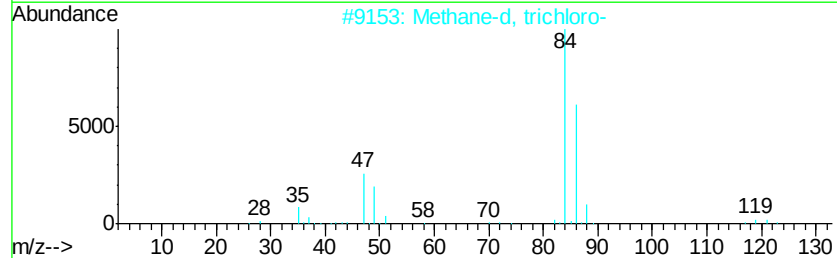
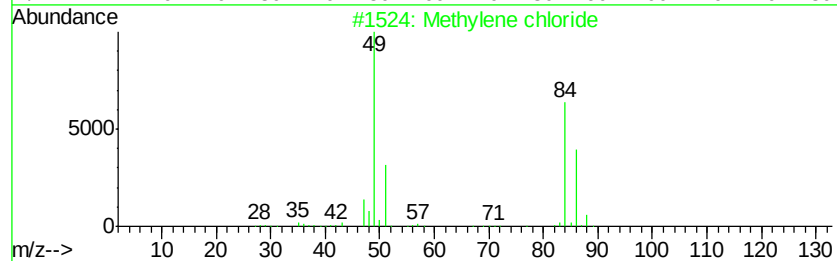
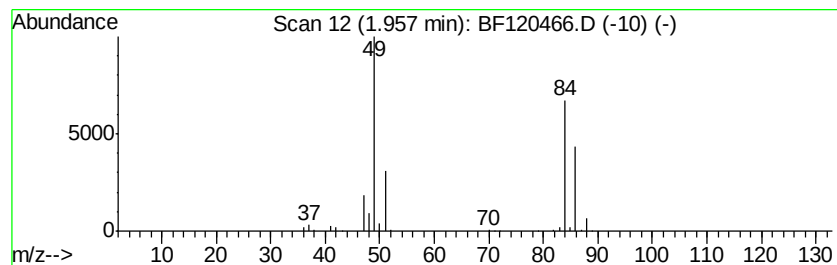
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Methylene chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	38.73 ng	2677350	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylene chloride	84	CH2Cl2	000075-09-2	95
2		Methane-d, trichloro-	119	CDCl3	000865-49-6	10
3		Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4		Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
5		2-Chloroethanol	80	C2H5ClO	000107-07-3	1



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120466.D
Acq On : 1 Jun 2020 13:04
Operator : JU/CG
Sample : L2792-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM32-COMP-2020-0-6

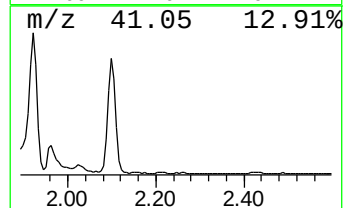
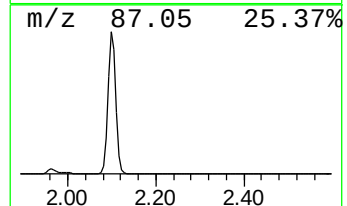
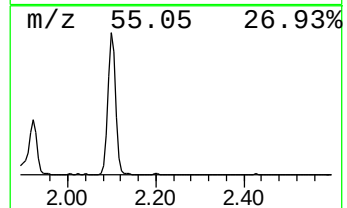
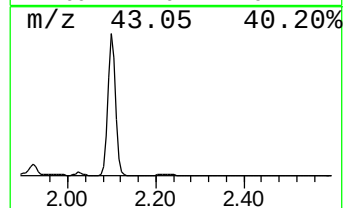
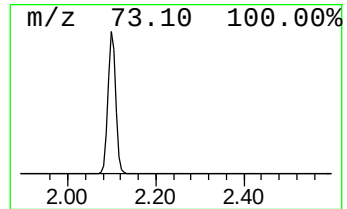
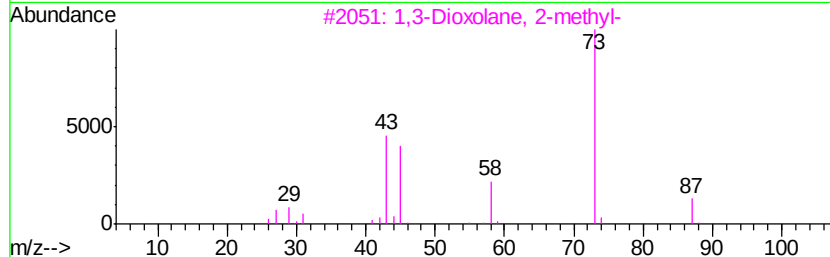
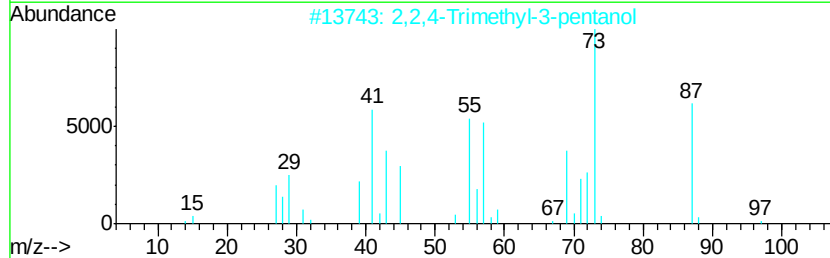
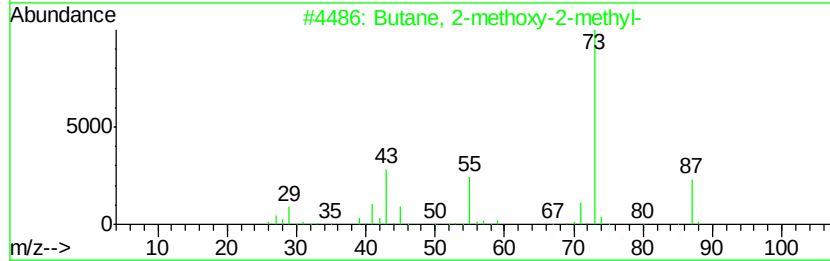
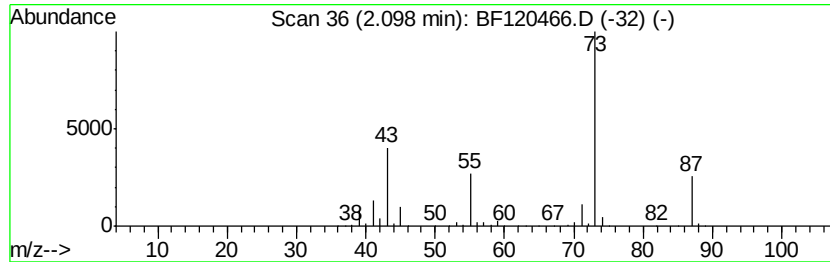
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.10	22.68 ng	1568080	1,4-Dichlorobenzene-d4	6.84

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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120466.D
Acq On : 1 Jun 2020 13:04
Operator : JU/CG
Sample : L2792-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

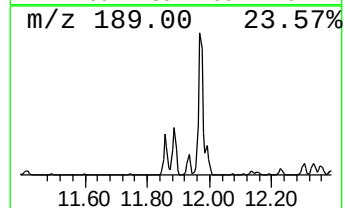
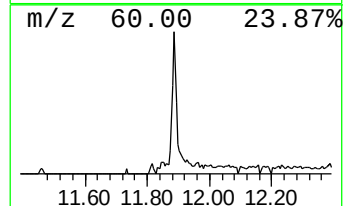
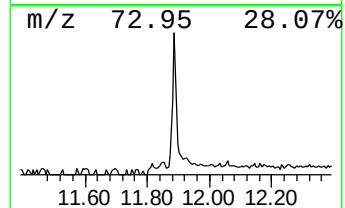
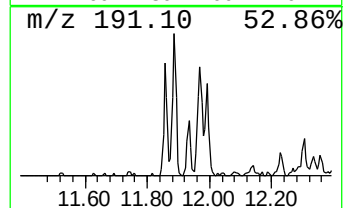
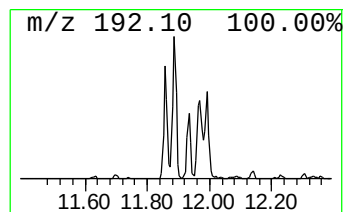
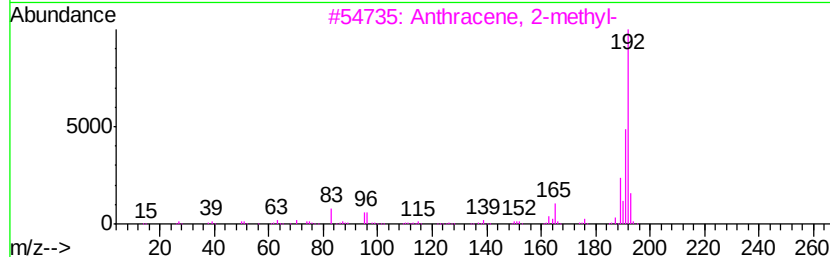
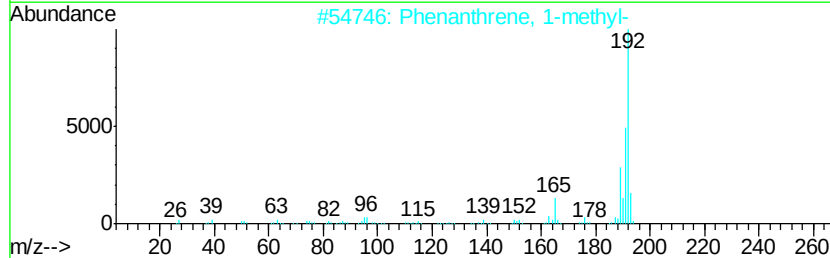
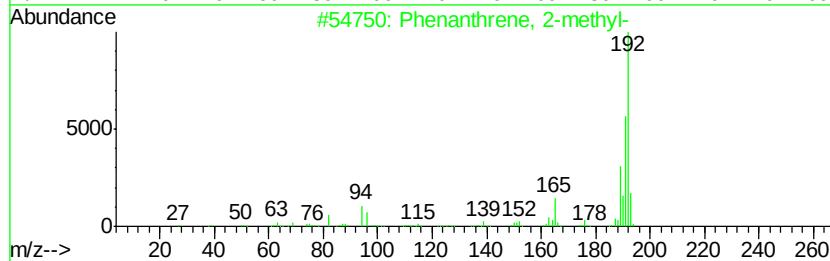
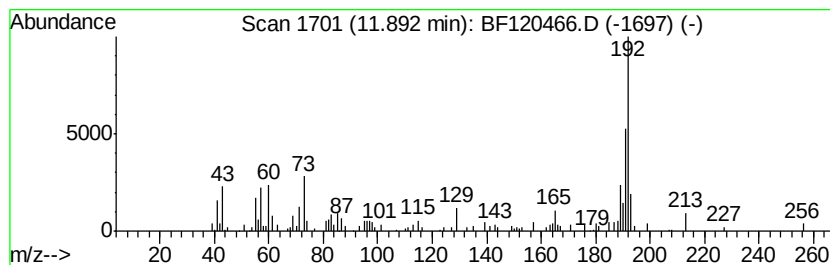
Instrument :
BNA_F
ClientSampleId :
NM32-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.89	2.24 ng	171052	Phenanthrene-d10	11.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
 Data File : BF120466.D
 Acq On : 1 Jun 2020 13:04
 Operator : JU/CG
 Sample : L2792-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

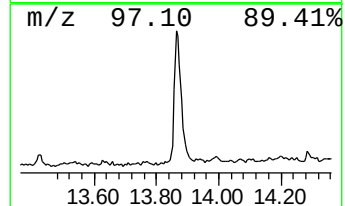
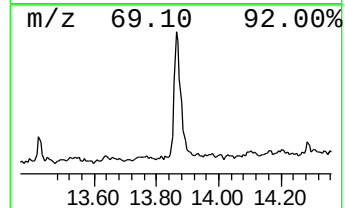
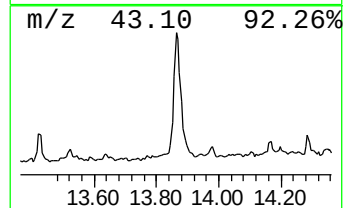
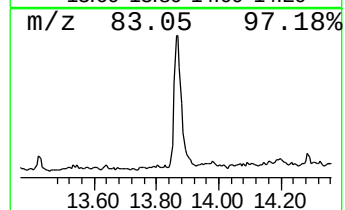
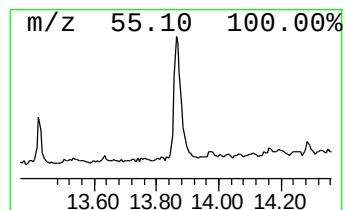
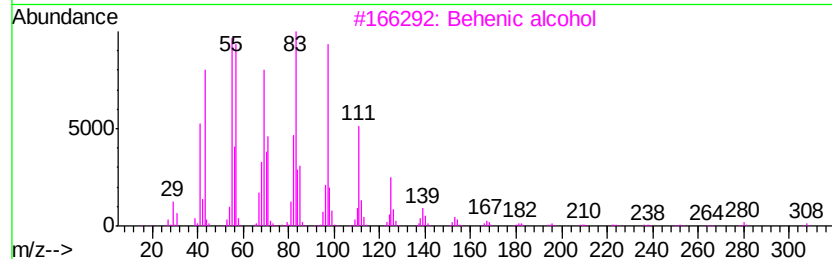
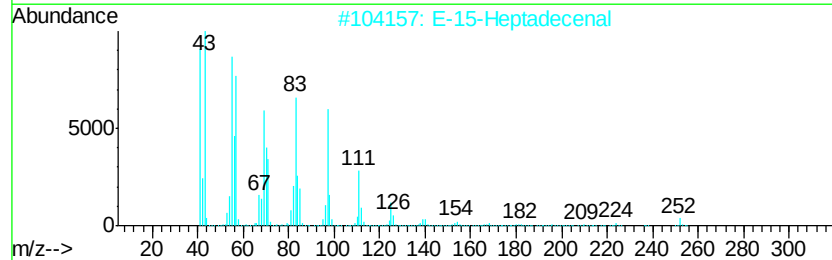
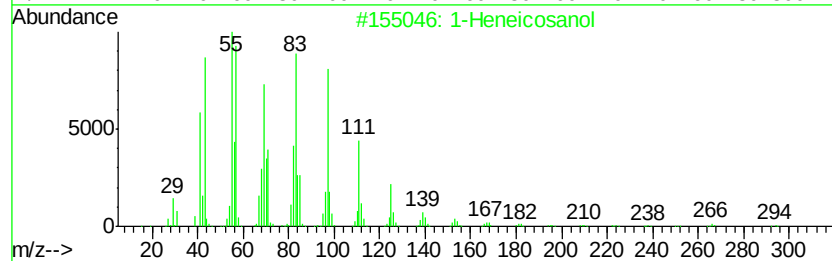
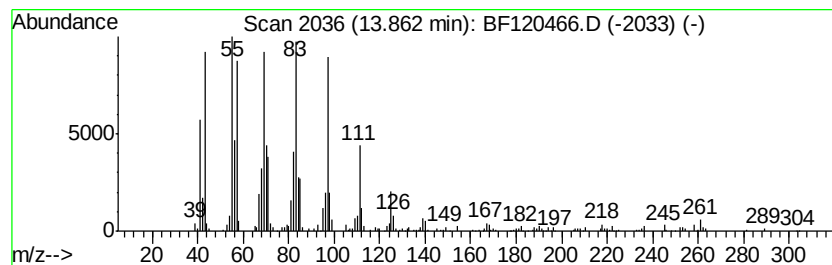
Instrument :
 BNA_F
 ClientSampleId :
 NM32-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.86	4.11 ng	422481	Chrysene-d12		14.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Hexadecanol	242	C16H34O	036653-82-4	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120466.D
Acq On : 1 Jun 2020 13:04
Operator : JU/CG
Sample : L2792-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

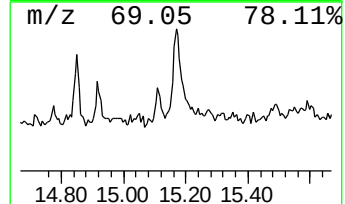
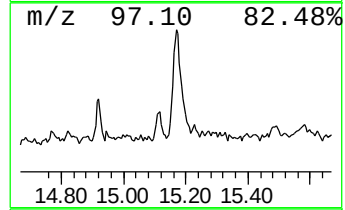
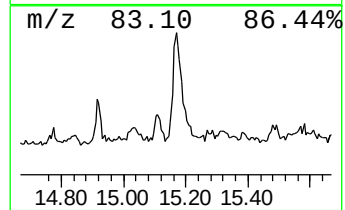
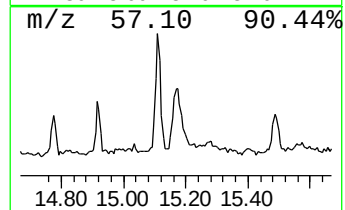
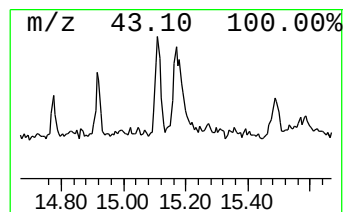
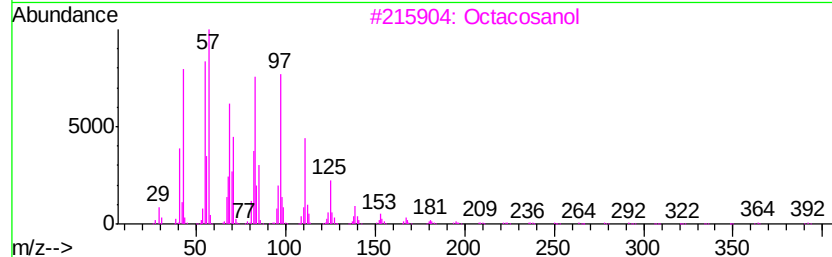
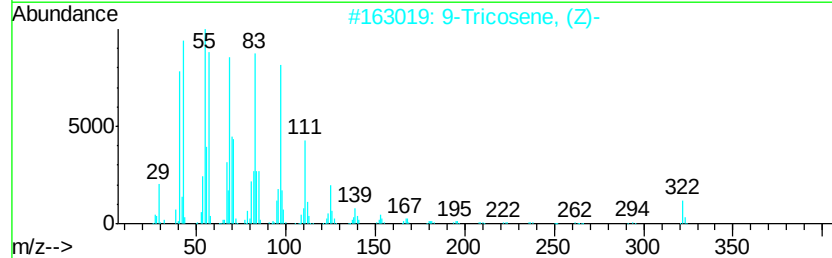
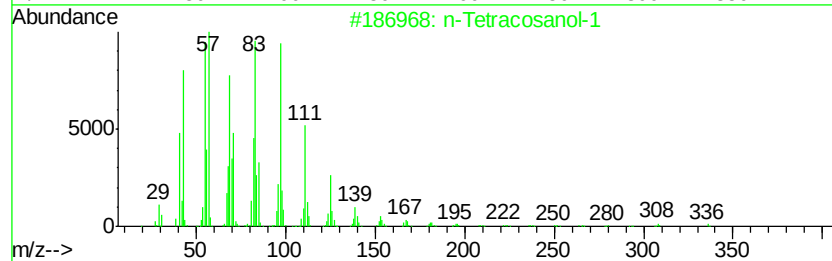
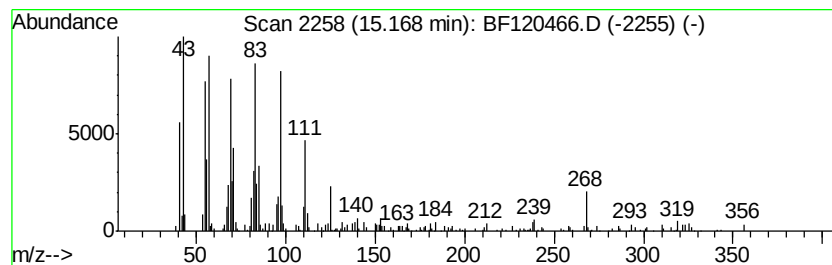
Instrument :
BNA_F
ClientSampleId :
NM32-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Tetracosanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.17	2.61 ng	191514	Perylene-d12	15.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3	Octacosanol	410	C28H58O	000557-61-9	89
4	1-Heptacosanol	396	C27H56O	002004-39-9	76
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120466.D
Acq On : 1 Jun 2020 13:04
Operator : JU/CG
Sample : L2792-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM32-COMP-2020-0-6

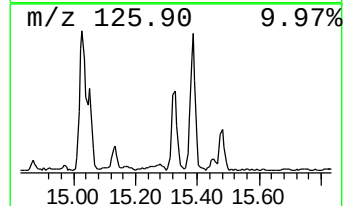
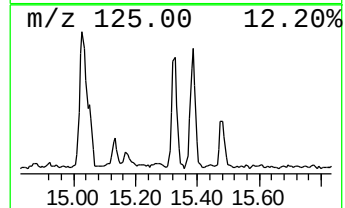
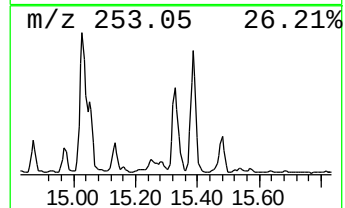
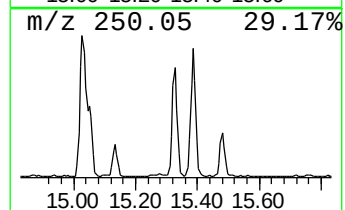
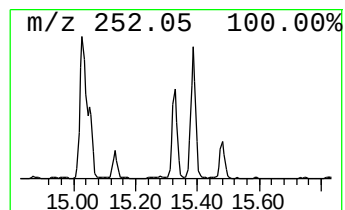
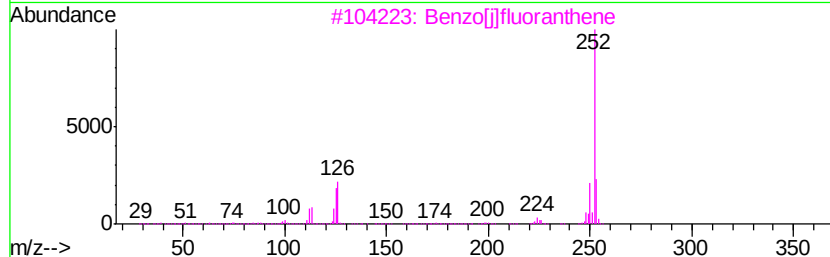
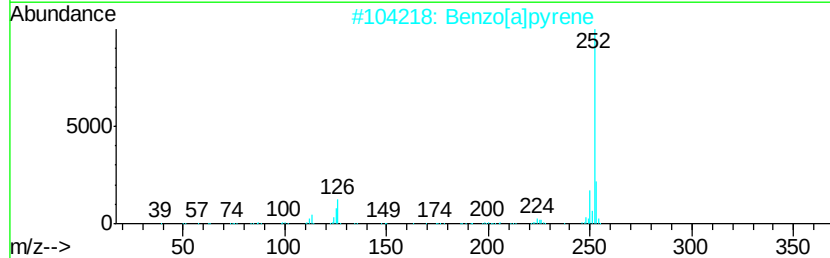
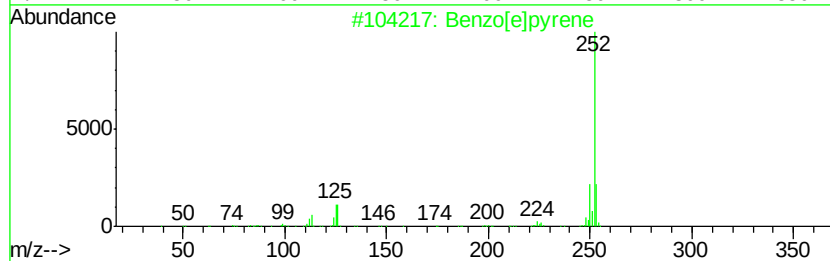
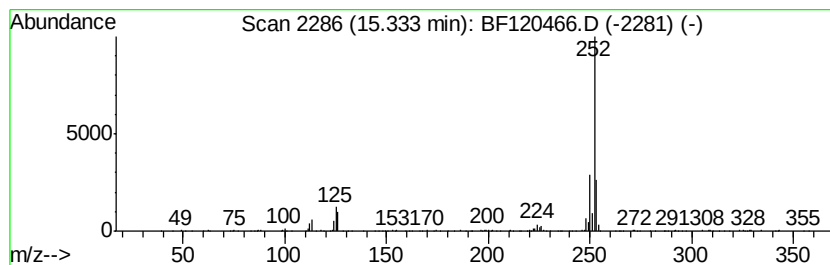
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	6.15 ng	451324	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	97
3		Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4		Perylene	252	C20H12	000198-55-0	95
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120466.D
Acq On : 1 Jun 2020 13:04
Operator : JU/CG
Sample : L2792-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

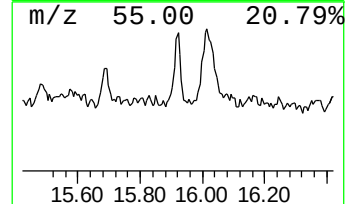
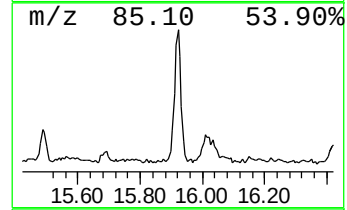
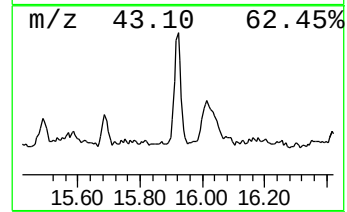
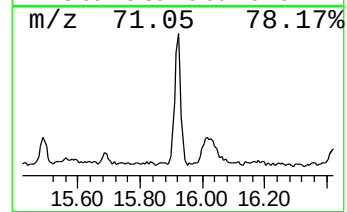
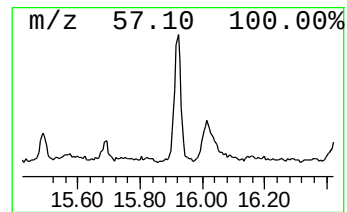
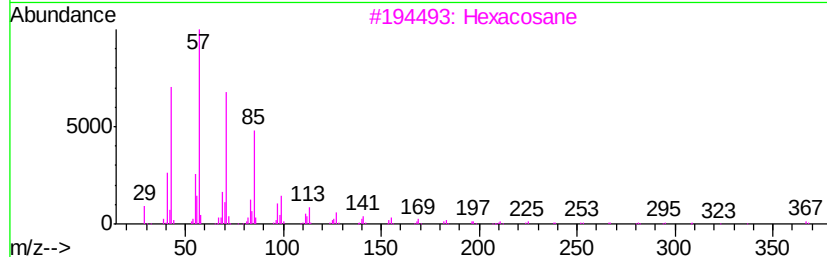
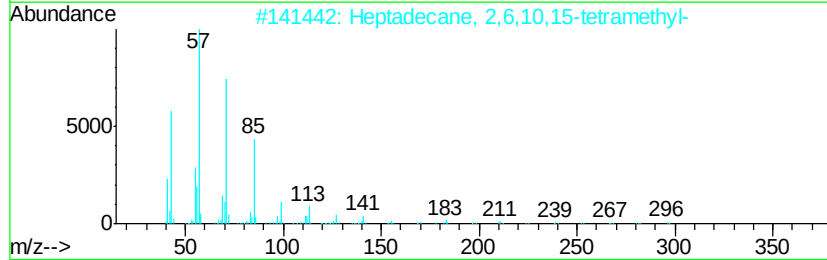
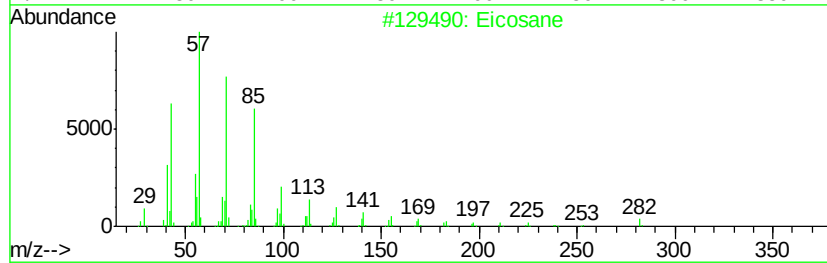
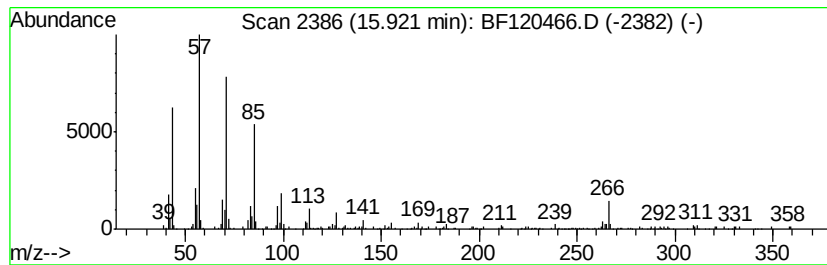
Instrument :
BNA_F
ClientSampleId :
NM32-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.05 ng	224151	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	93
2	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	93
3	Hexacosane	366 C26H54	000630-01-3	90
4	Docosane, 11-butyl-	366 C26H54	013475-76-8	90
5	Heneicosane	296 C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120466.D
Acq On : 1 Jun 2020 13:04
Operator : JU/CG
Sample : L2792-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

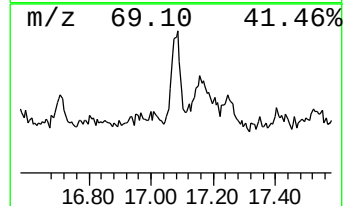
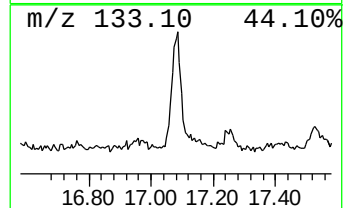
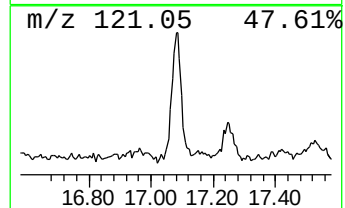
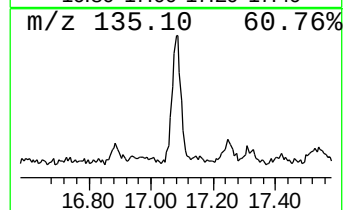
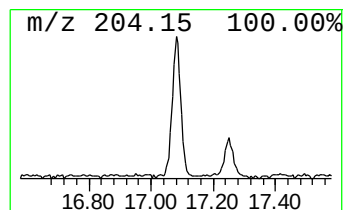
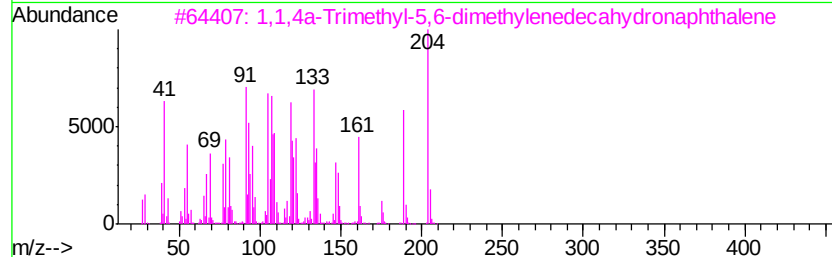
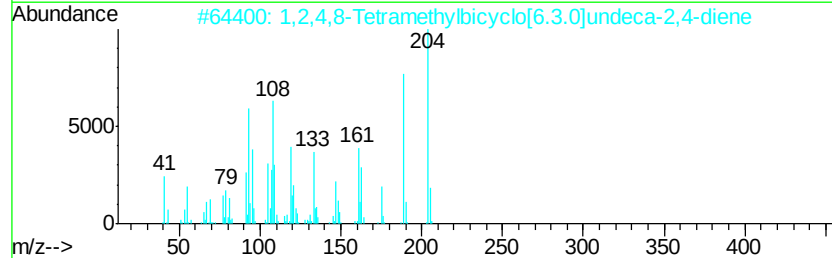
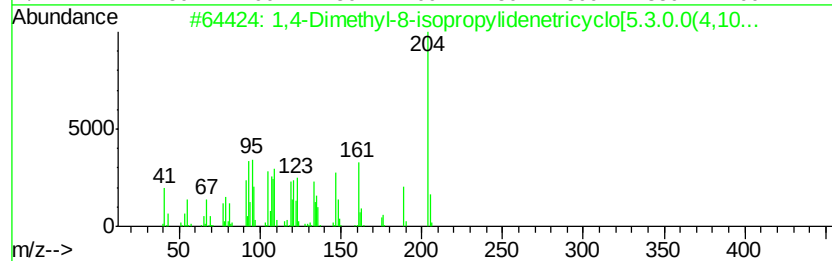
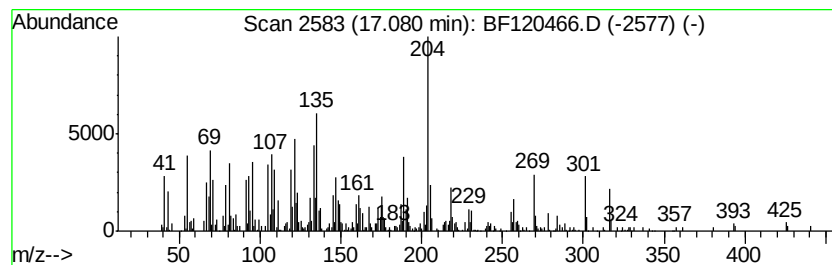
Instrument :
BNA_F
ClientSampleId :
NM32-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,4-Dimethyl-8-isopropylide... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.08	9.13 ng	670382	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204 C15H24	1000140-07-7	62
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204 C15H24	137235-51-9	60
3	1,1,4a-Trimethyl-5,6-dimethylene...	204 C15H24	1000193-60-8	49
4	1H-3a,7-Methanoazulene, octahydr...	204 C15H24	000508-55-4	49
5	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204 C14H20O	124957-09-1	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120466.D
Acq On : 1 Jun 2020 13:04
Operator : JU/CG
Sample : L2792-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM32-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	1.92	8.8	ng	606596	1	6.84	1382530	20.0
Methylene chloride	1.96	38.7	ng	2677350	1	6.84	1382530	20.0
Butane, 2-methoxy...	2.10	22.7	ng	1568080	1	6.84	1382530	20.0
Phenanthrene, 2-m...	11.89	2.2	ng	171052	4	11.36	1528500	20.0
1-Heneicosanol	13.86	4.1	ng	422481	5	14.00	2057470	20.0
n-Tetracosanol-1	15.17	2.6	ng	191514	6	15.45	1468070	20.0
Benzo[e]pyrene	15.33	6.2	ng	451324	6	15.45	1468070	20.0
Eicosane	15.92	3.0	ng	224151	6	15.45	1468070	20.0
1,4-Dimethyl-8-is...	17.08	9.1	ng	670382	6	15.45	1468070	20.0