

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010320\
 Data File : BF118466.D
 Acq On : 3 Jan 2020 19:37
 Operator : JU
 Sample : K6474-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01

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-BF122419.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	2.469	60	65	72	rVB2	12230	20500	1.16%	0.091%
2	5.051	500	504	522	rVB	157878	196895	11.16%	0.873%
3	5.463	571	574	591	rBV	986155	1107178	62.73%	4.907%
4	6.481	743	747	766	rBV	1272393	1273570	72.16%	5.645%
5	6.616	766	770	778	rVV	1733647	1405774	79.65%	6.231%
6	6.845	806	809	817	rBV	481870	410114	23.24%	1.818%
7	6.998	832	835	851	rBV	1065429	910926	51.61%	4.037%
8	7.410	901	905	923	rBV	781171	782038	44.31%	3.466%
9	8.134	1024	1028	1042	rBV	487820	502222	28.46%	2.226%
10	9.210	1207	1211	1223	rBV	1489054	1448012	82.05%	6.418%
11	9.610	1275	1279	1287	rBV	75156	74463	4.22%	0.330%
12	9.892	1323	1327	1340	rVB	705060	618310	35.03%	2.740%
13	10.686	1458	1462	1478	rBV	1198289	1130666	64.06%	5.011%
14	11.386	1577	1581	1584	rBV	785051	682362	38.66%	3.024%
15	11.410	1584	1585	1590	rVV	169868	116656	6.61%	0.517%
16	11.469	1590	1595	1599	rVV	29895	35783	2.03%	0.159%
17	11.904	1664	1669	1677	rBV3	66257	148236	8.40%	0.657%
18	12.004	1683	1686	1689	rBV	51708	59907	3.39%	0.266%
19	12.027	1689	1690	1695	rVB	31638	24818	1.41%	0.110%
20	12.186	1714	1717	1722	rBV	29195	28596	1.62%	0.127%
21	12.439	1758	1760	1763	rBV	38764	42565	2.41%	0.189%
22	12.539	1773	1777	1781	rVB2	38924	43397	2.46%	0.192%
23	12.604	1785	1788	1794	rBV	684365	640199	36.27%	2.837%
24	12.704	1802	1805	1810	rVB	25302	26634	1.51%	0.118%
25	12.757	1810	1814	1817	rBV2	29507	31422	1.78%	0.139%
26	12.839	1822	1828	1834	rVV	791158	791003	44.82%	3.506%
27	12.892	1834	1837	1840	rVB2	30417	31081	1.76%	0.138%
28	12.974	1846	1851	1854	rBV	2034769	1764898	100.00%	7.822%
29	13.004	1855	1856	1861	rVB2	19886	19486	1.10%	0.086%
30	13.063	1861	1866	1870	rBV3	48156	82502	4.67%	0.366%
31	13.151	1876	1881	1882	rBV3	41085	58991	3.34%	0.261%
32	13.163	1882	1883	1886	rVB	40110	34180	1.94%	0.151%
33	13.274	1897	1902	1909	rBV2	66177	81552	4.62%	0.361%
34	13.368	1914	1918	1920	rBV	49245	43676	2.47%	0.194%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010320\
 Data File : BF118466.D
 Acq On : 3 Jan 2020 19:37
 Operator : JU
 Sample : K6474-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01

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-BF122419.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.398	1920	1923	1927	rBV2	41192	40205	2.28%	0.178%
36	13.539	1942	1947	1950	rBV4	37585	43516	2.47%	0.193%
37	13.686	1969	1972	1975	rBV	68631	60075	3.40%	0.266%
38	13.739	1978	1981	1985	rBV6	14861	20681	1.17%	0.092%
39	13.792	1985	1990	1992	rBV	75040	84947	4.81%	0.377%
40	13.816	1992	1994	1996	rVB	60333	44623	2.53%	0.198%
41	13.845	1996	1999	2000	rBV	50585	41375	2.34%	0.183%
42	13.868	2000	2003	2006	rBV3	138446	155233	8.80%	0.688%
43	13.957	2014	2018	2024	rVB3	16172	28060	1.59%	0.124%
44	14.039	2024	2032	2035	rBV2	803104	1159695	65.71%	5.140%
45	14.068	2035	2037	2045	rVB	409884	381477	21.61%	1.691%
46	14.151	2048	2051	2053	rVB	38017	34601	1.96%	0.153%
47	14.186	2053	2057	2059	rBV	86595	85981	4.87%	0.381%
48	14.263	2068	2070	2072	rBV2	20356	20203	1.14%	0.090%
49	14.433	2094	2099	2102	rBV	77406	79792	4.52%	0.354%
50	14.468	2102	2105	2106	rBV	28264	24607	1.39%	0.109%
51	14.492	2106	2109	2111	rBV	146777	135193	7.66%	0.599%
52	14.563	2118	2121	2122	rBV2	31860	29871	1.69%	0.132%
53	14.580	2122	2124	2127	rVB	26086	24340	1.38%	0.108%
54	14.627	2128	2132	2135	rVB2	31527	28214	1.60%	0.125%
55	14.757	2151	2154	2157	rBV4	29315	48062	2.72%	0.213%
56	14.798	2157	2161	2165	rVB	247226	273262	15.48%	1.211%
57	14.939	2181	2185	2188	rVB2	54488	56097	3.18%	0.249%
58	15.045	2200	2203	2207	rVB3	21070	22734	1.29%	0.101%
59	15.098	2207	2212	2215	rBV	425462	637436	36.12%	2.825%
60	15.139	2217	2219	2223	rVV	314544	335177	18.99%	1.486%
61	15.210	2227	2231	2235	rVB	78457	100551	5.70%	0.446%
62	15.292	2242	2245	2247	rBV3	23557	29059	1.65%	0.129%
63	15.404	2260	2264	2270	rVB	261555	334949	18.98%	1.485%
64	15.468	2271	2275	2279	rVV	374504	439144	24.88%	1.946%
65	15.527	2279	2285	2289	rVV2	574978	909587	51.54%	4.031%
66	15.562	2289	2291	2298	rVB	115191	143787	8.15%	0.637%
67	15.962	2353	2359	2366	rBV	279242	428879	24.30%	1.901%
68	16.027	2367	2370	2373	rBV3	15811	24867	1.41%	0.110%
69	16.468	2438	2445	2458	rVB2	161481	325916	18.47%	1.445%
70	16.833	2503	2507	2511	rBV3	15620	23963	1.36%	0.106%
71	16.909	2518	2520	2527	rVB7	22459	38720	2.19%	0.172%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010320\
Data File : BF118466.D
Acq On : 3 Jan 2020 19:37
Operator : JU
Sample : K6474-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01

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-BF122419.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	17.039	2535	2542	2552	rBV2	228185	530984	30.09%	2.353%
73	17.115	2552	2555	2560	rVB3	14732	20478	1.16%	0.091%
74	17.215	2566	2572	2577	rBV	40435	90871	5.15%	0.403%
75	17.274	2579	2582	2589	rVB3	28762	56265	3.19%	0.249%
76	17.492	2612	2619	2628	rVB	165487	373256	21.15%	1.654%
77	17.756	2656	2664	2673	rBV4	48392	126793	7.18%	0.562%

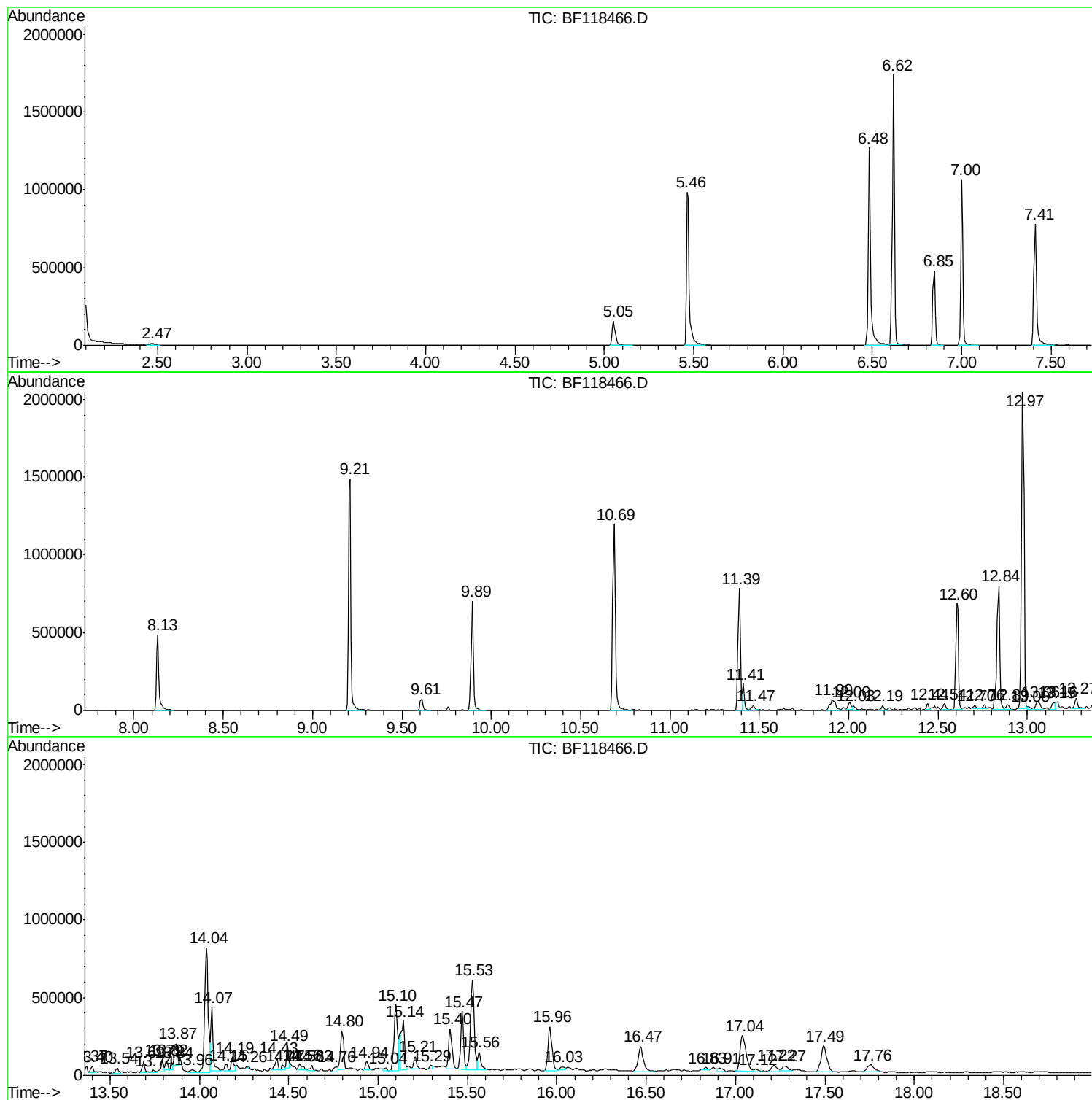
Sum of corrected areas: 22562138

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
Data File : BF118466.D
Acq On : 3 Jan 2020 19:37
Operator : JU
Sample : K6474-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.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\BF010320\
Data File : BF118466.D
Acq On : 3 Jan 2020 19:37
Operator : JU
Sample : K6474-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01

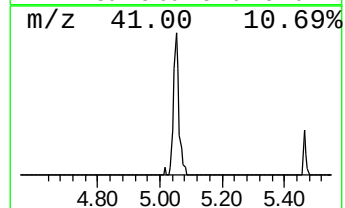
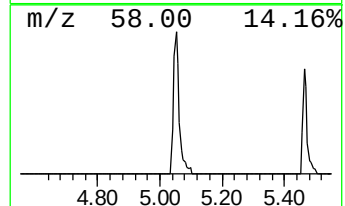
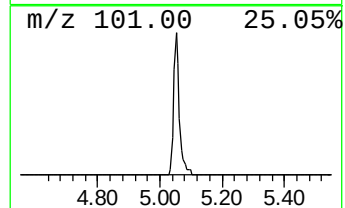
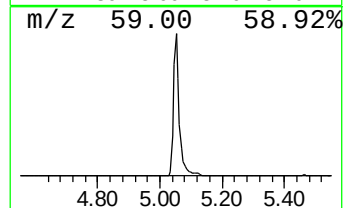
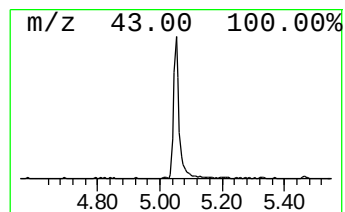
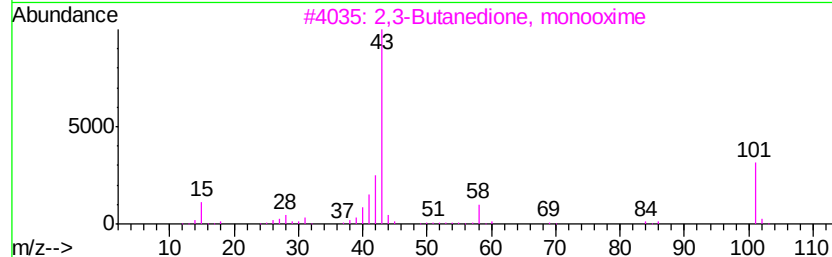
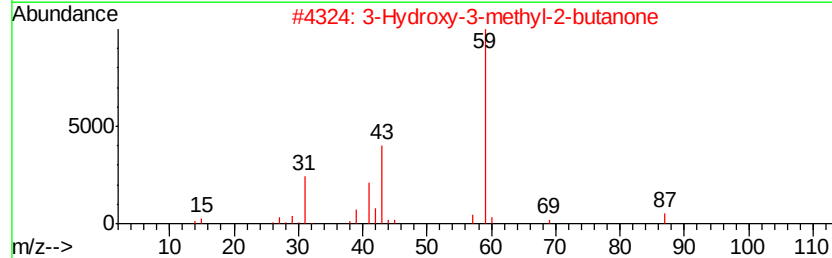
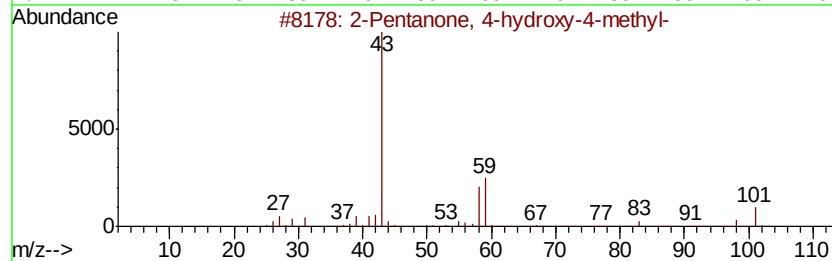
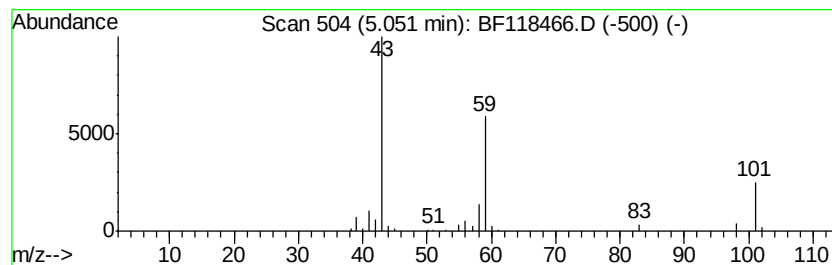
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	9.60 ng	196895	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
Data File : BF118466.D
Acq On : 3 Jan 2020 19:37
Operator : JU
Sample : K6474-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01

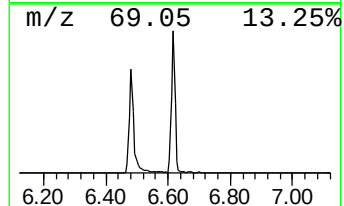
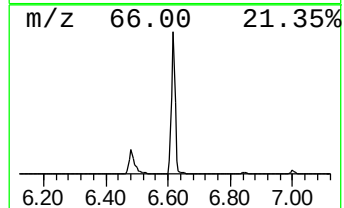
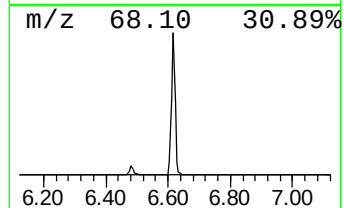
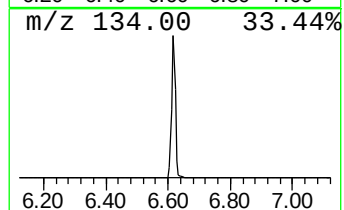
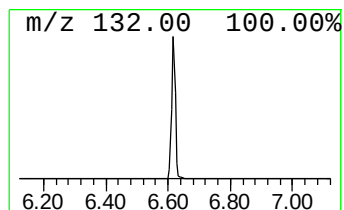
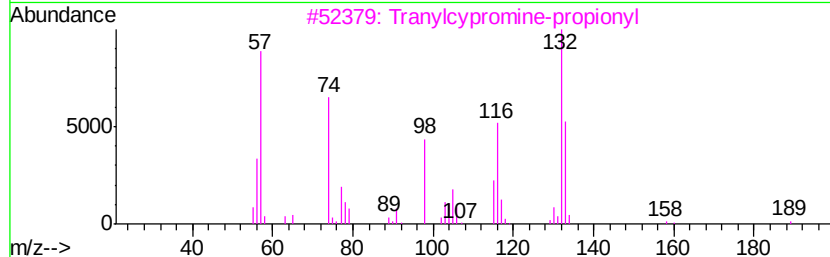
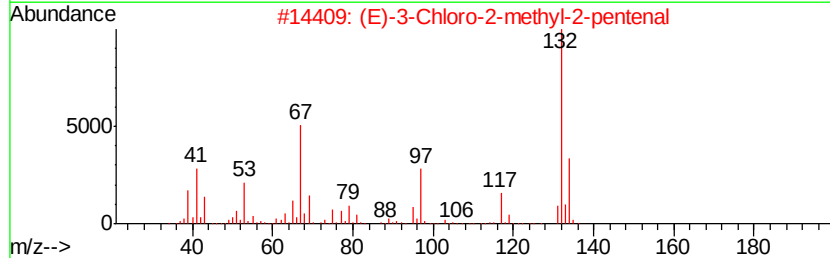
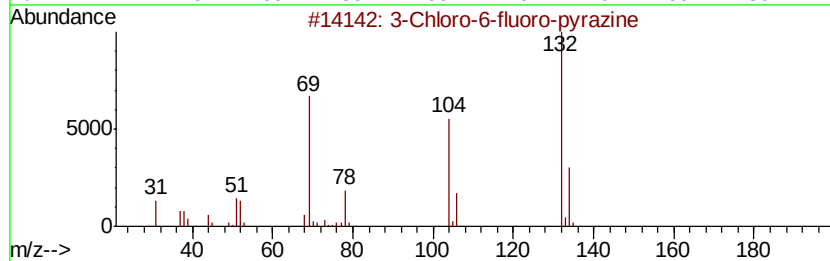
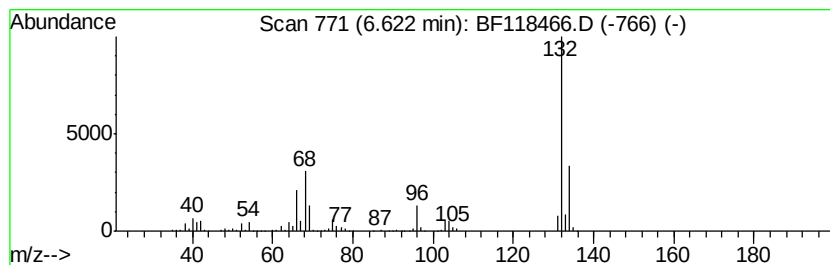
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	68.56 ng	1405770	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	16
5		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
Data File : BF118466.D
Acq On : 3 Jan 2020 19:37
Operator : JU
Sample : K6474-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01

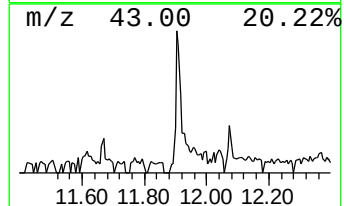
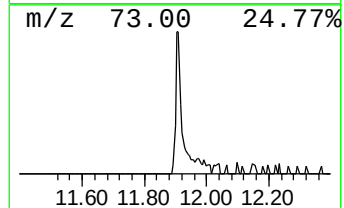
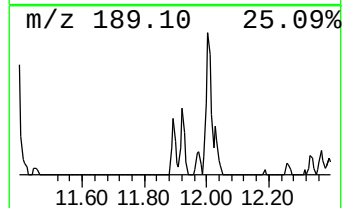
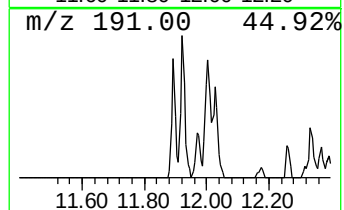
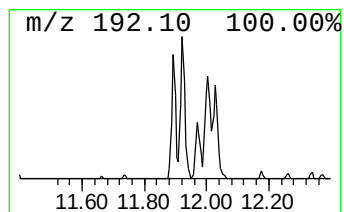
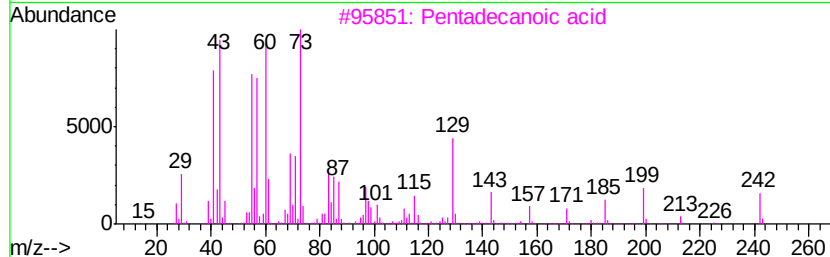
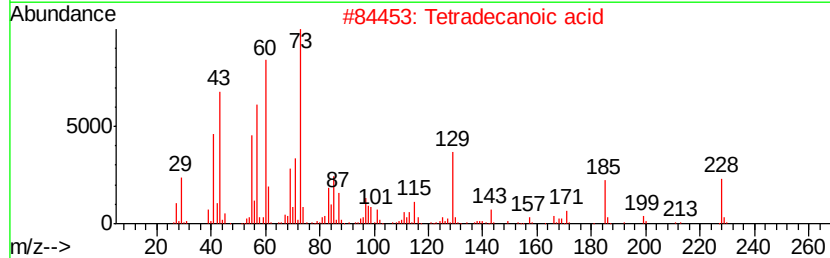
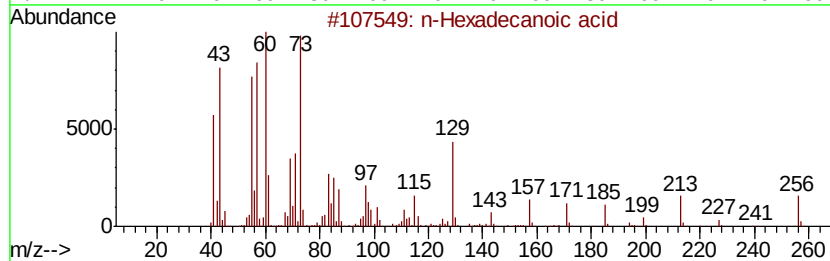
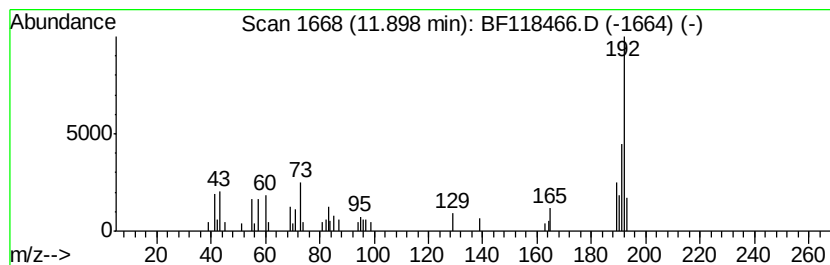
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	4.34 ng	148236	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4		Tridecanoic acid	214	C13H26O2	000638-53-9	52
5		Dodecanoic acid	200	C12H24O2	000143-07-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
Data File : BF118466.D
Acq On : 3 Jan 2020 19:37
Operator : JU
Sample : K6474-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01

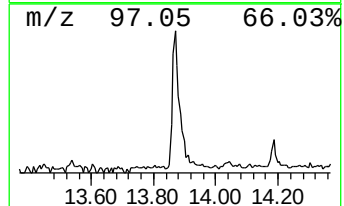
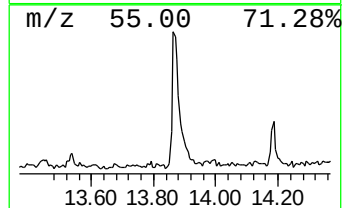
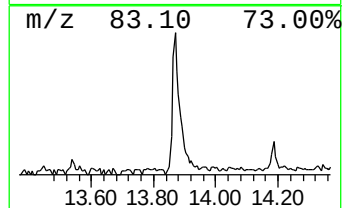
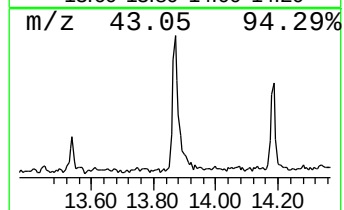
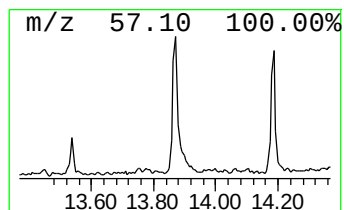
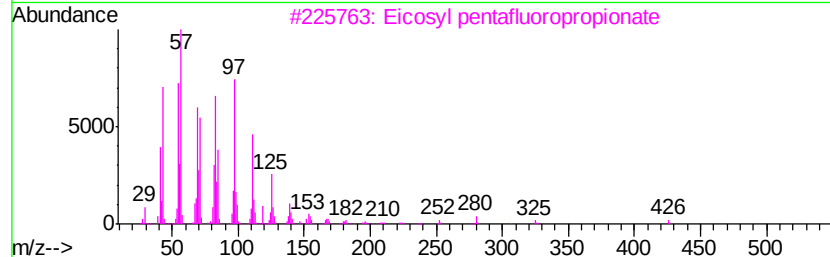
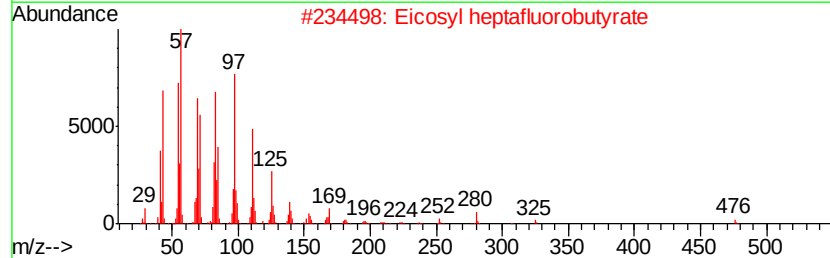
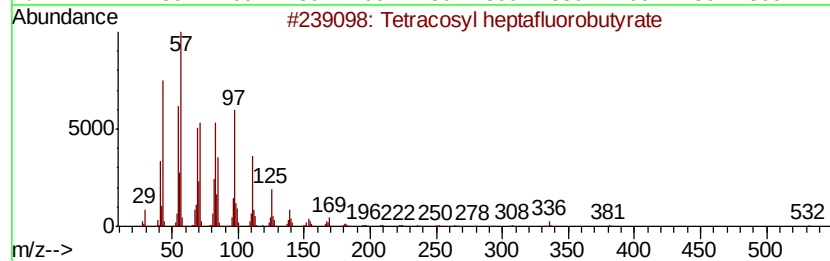
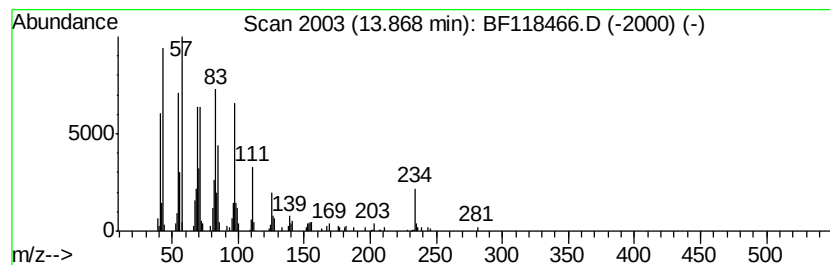
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetracosyl heptafluorobutyrate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.68 ng	155233	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90
2		Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	90
3		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	90
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
5		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
 Data File : BF118466.D
 Acq On : 3 Jan 2020 19:37
 Operator : JU
 Sample : K6474-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

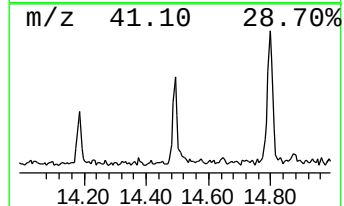
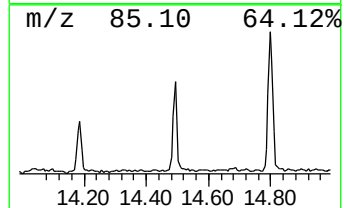
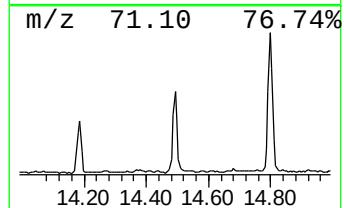
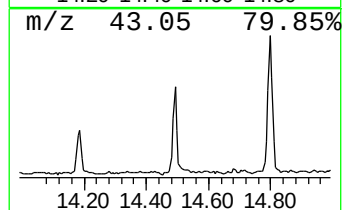
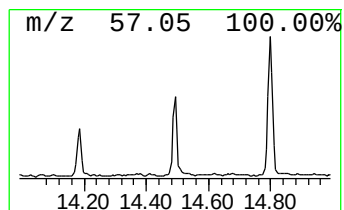
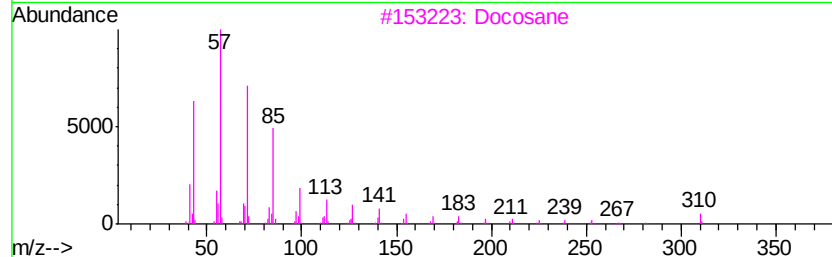
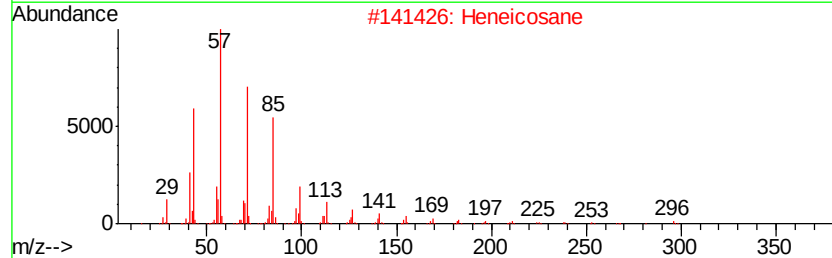
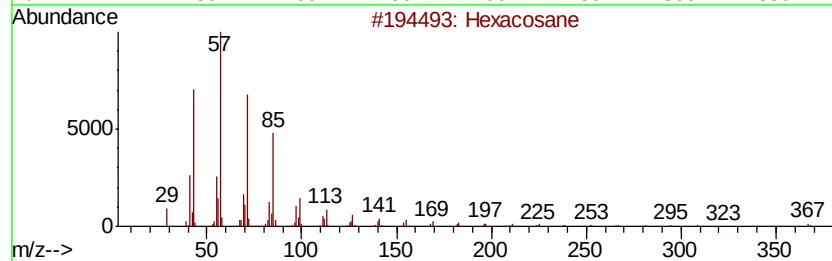
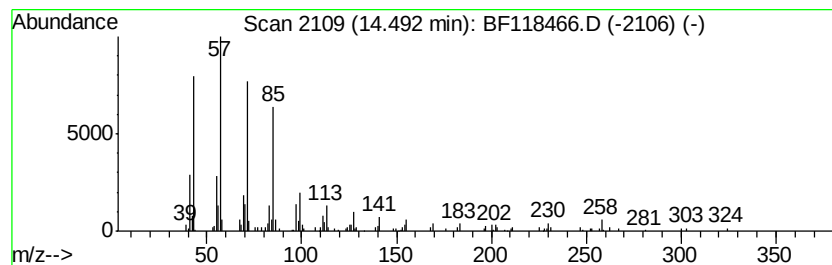
Instrument :
 BNA_F
 ClientSampleId :
 SB-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	2.33 ng	135193	Chrysene-d12	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	90
2	Heneicosane	296 C21H44	000629-94-7	90
3	Docosane	310 C22H46	000629-97-0	90
4	Octacosane	394 C28H58	000630-02-4	90
5	Triacontane	422 C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
Data File : BF118466.D
Acq On : 3 Jan 2020 19:37
Operator : JU
Sample : K6474-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01

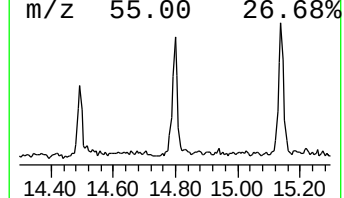
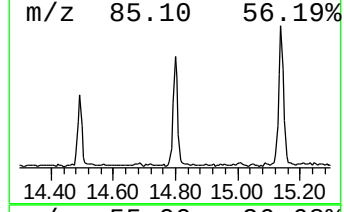
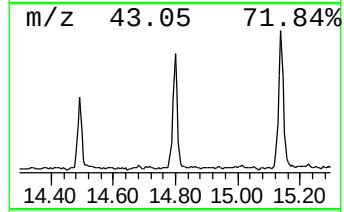
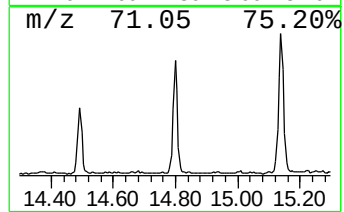
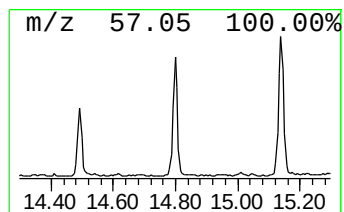
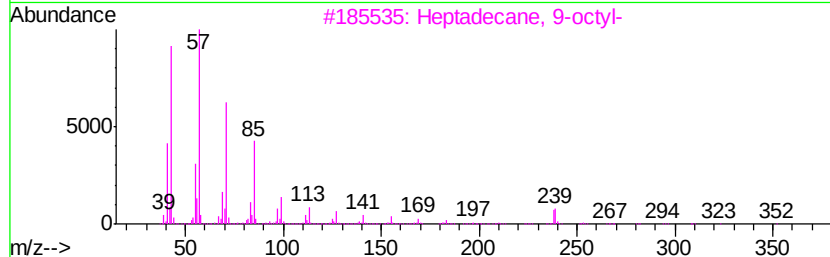
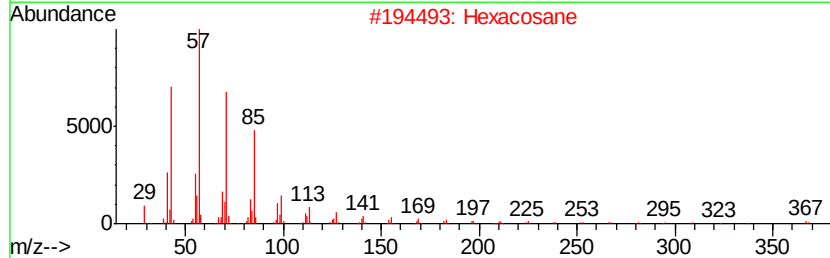
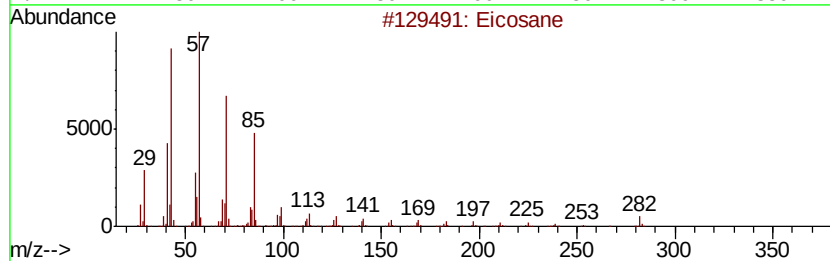
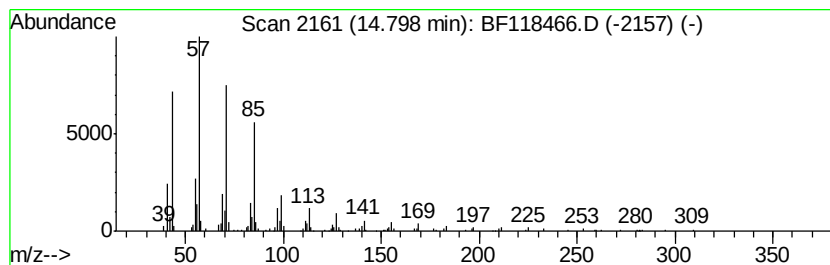
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	6.01 ng	273262	Perylene-d12	15.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Hexacosane		366	C26H54	000630-01-3	94
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Heptadecane		240	C17H36	000629-78-7	91
5	Eicosane, 2-methyl-		296	C21H44	001560-84-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
Data File : BF118466.D
Acq On : 3 Jan 2020 19:37
Operator : JU
Sample : K6474-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01

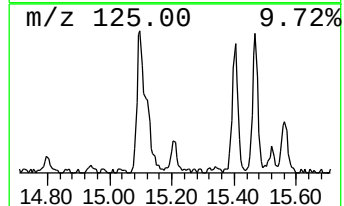
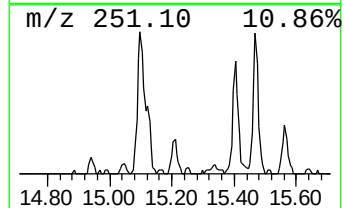
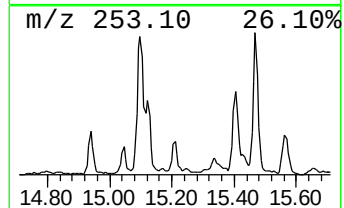
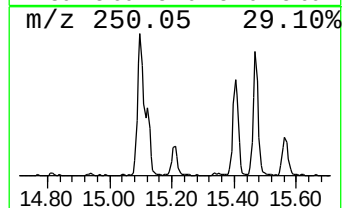
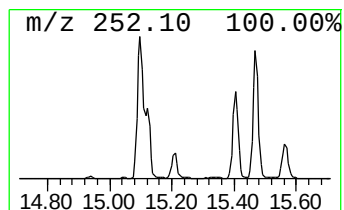
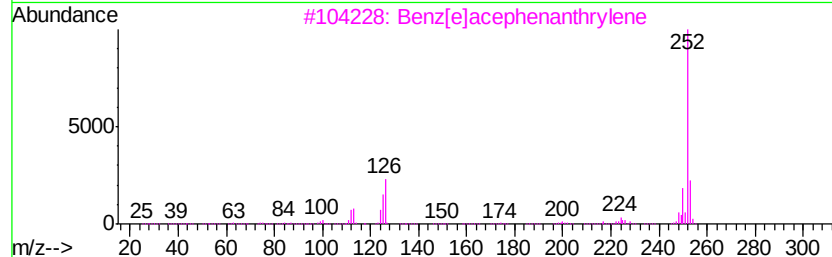
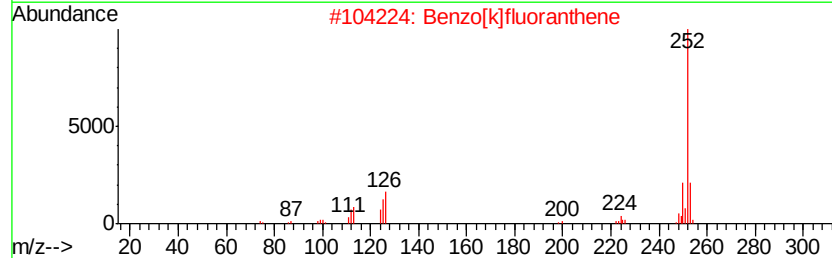
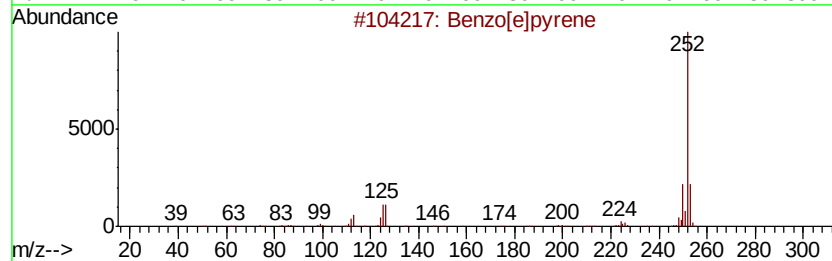
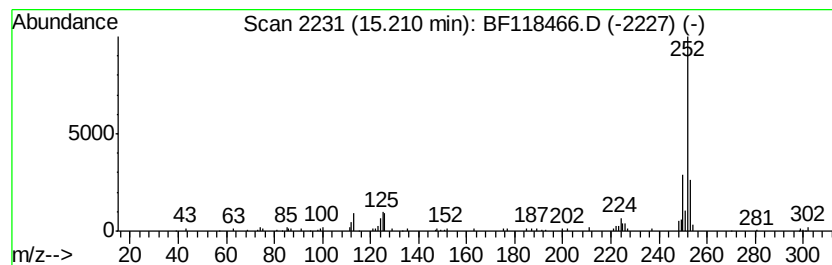
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	2.21 ng	100551	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	89
4		Benzo[a]pyrene	252	C20H12	000050-32-8	87
5		Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
Data File : BF118466.D
Acq On : 3 Jan 2020 19:37
Operator : JU
Sample : K6474-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

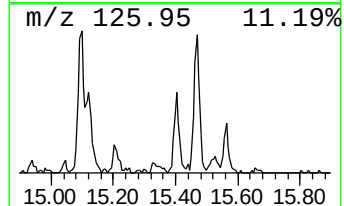
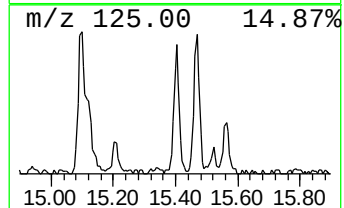
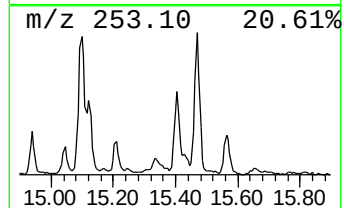
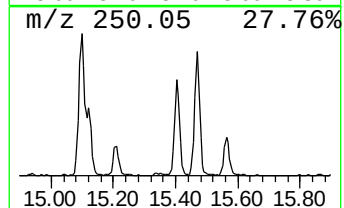
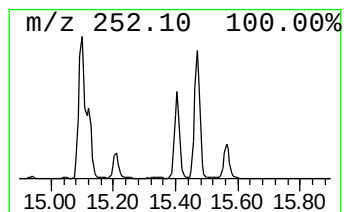
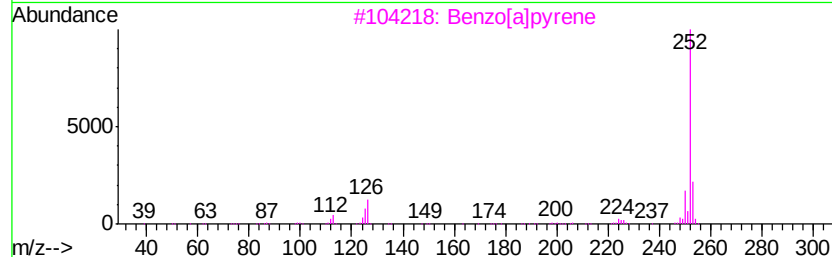
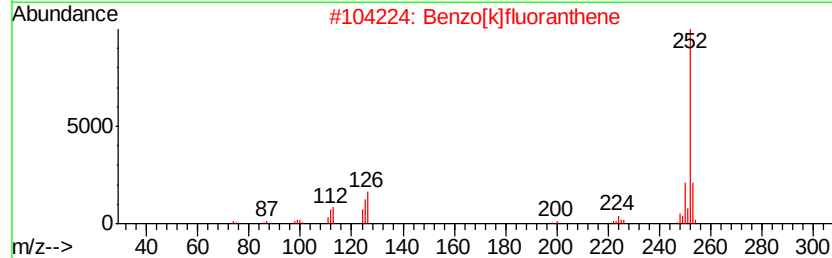
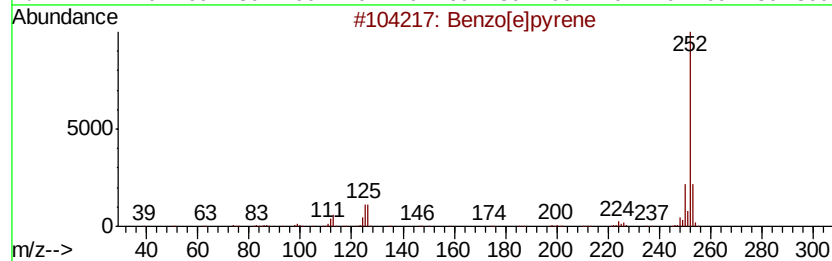
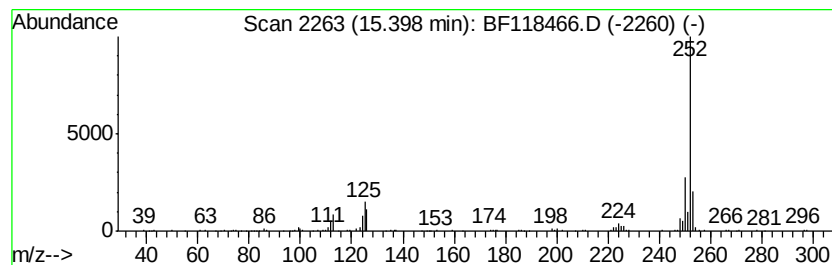
Instrument :
BNA_F
ClientSampleId :
SB-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.40	7.36 ng	334949	Perylene-d12		15.53
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[i]fluoranthene	252	C20H12	000205-82-3	95
5	Perylene	252	C20H12	000198-55-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
Data File : BF118466.D
Acq On : 3 Jan 2020 19:37
Operator : JU
Sample : K6474-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01

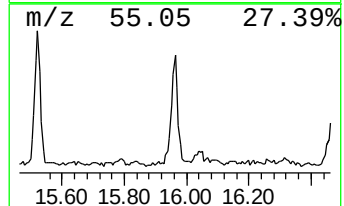
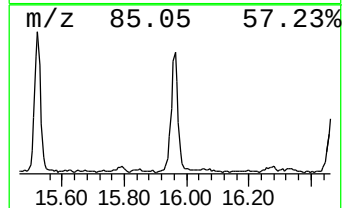
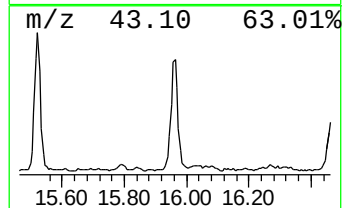
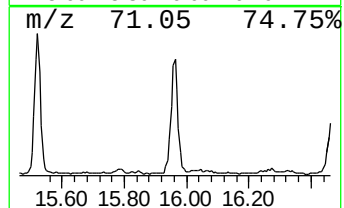
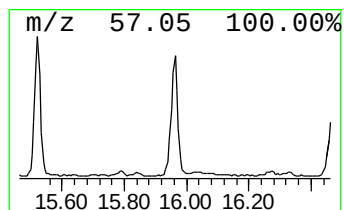
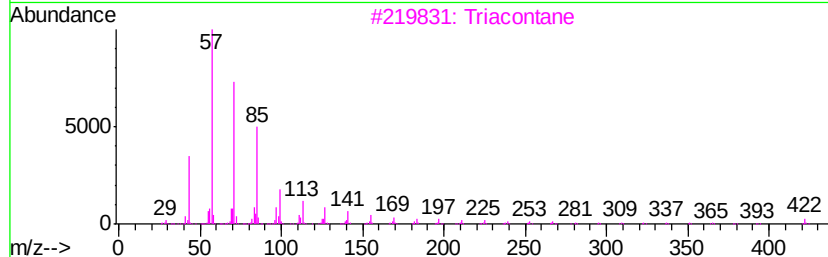
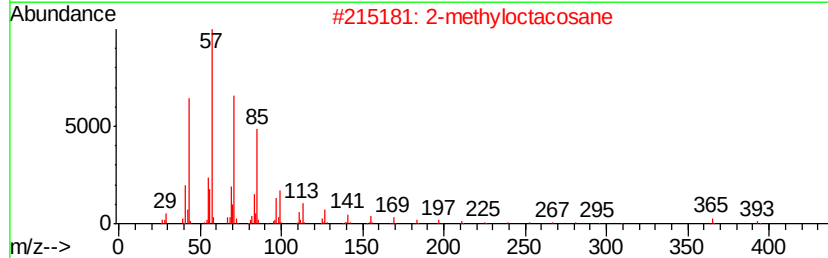
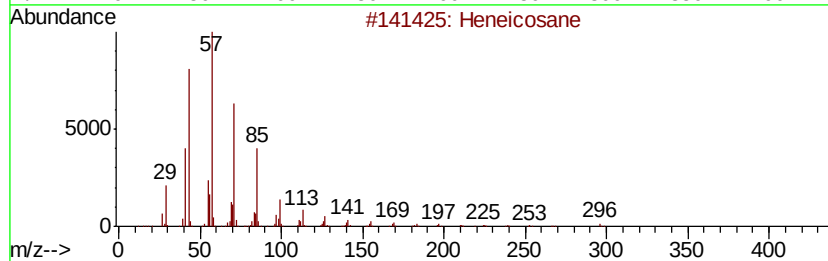
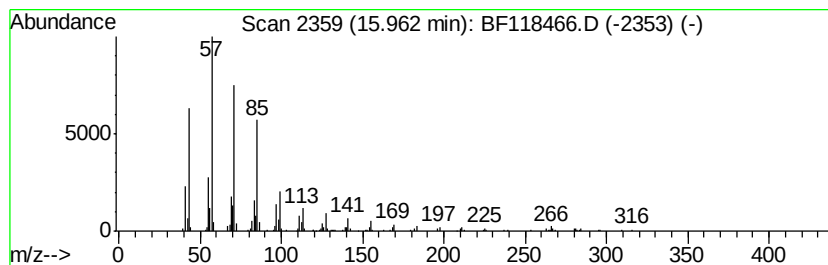
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	9.43 ng	428879	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
Data File : BF118466.D
Acq On : 3 Jan 2020 19:37
Operator : JU
Sample : K6474-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01

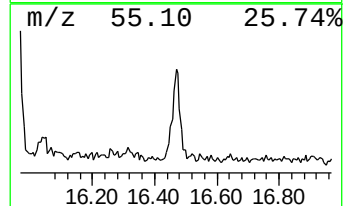
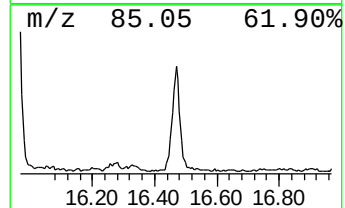
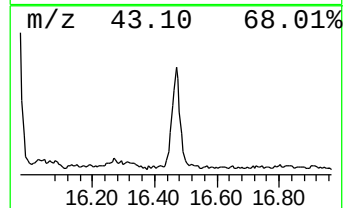
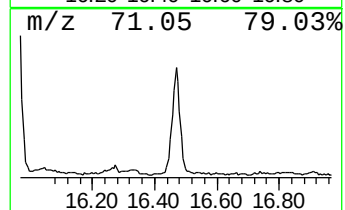
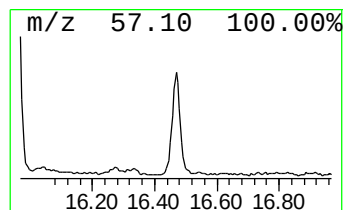
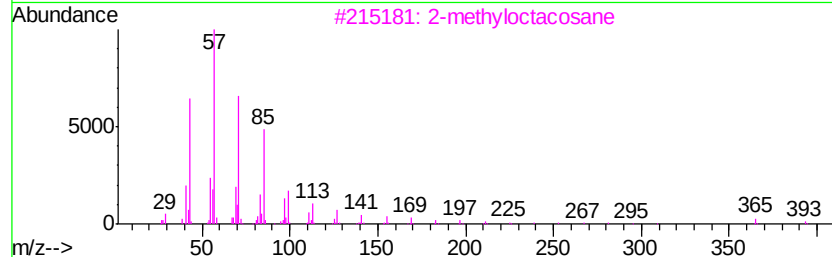
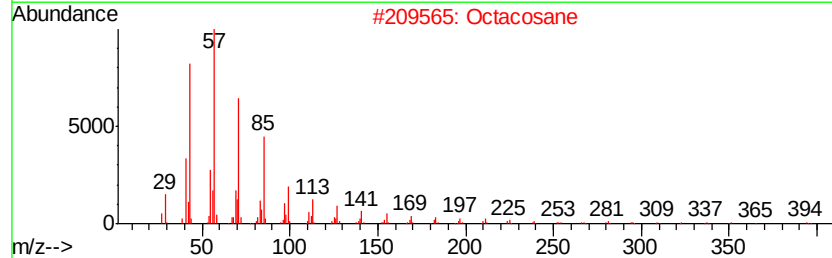
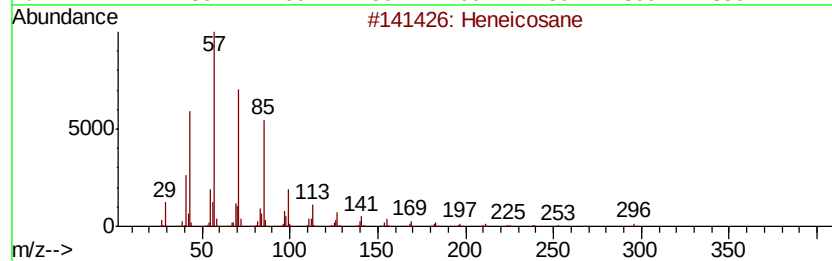
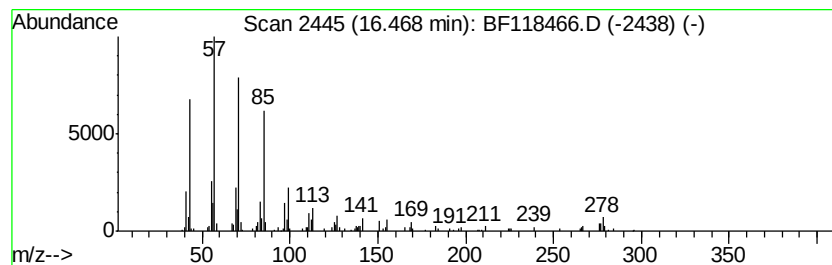
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	7.17 ng	325916	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Octacosane	394	C28H58	000630-02-4	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
Data File : BF118466.D
Acq On : 3 Jan 2020 19:37
Operator : JU
Sample : K6474-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01

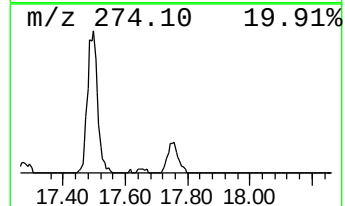
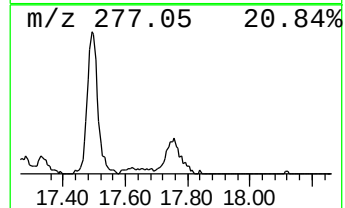
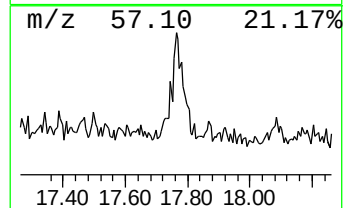
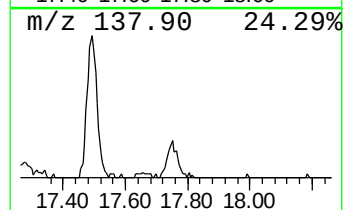
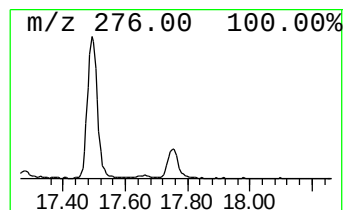
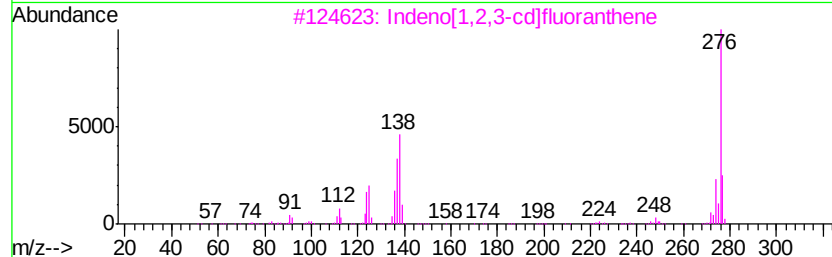
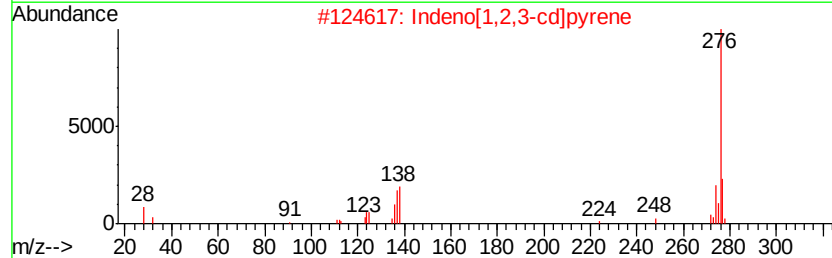
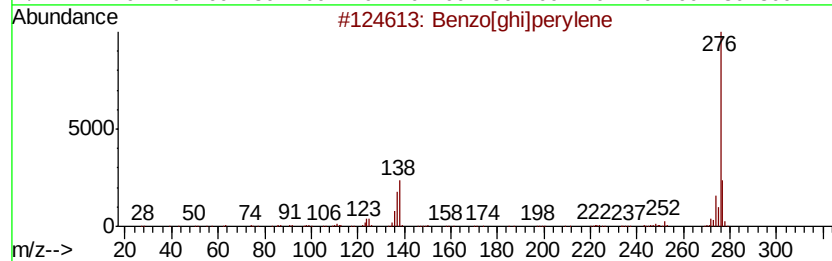
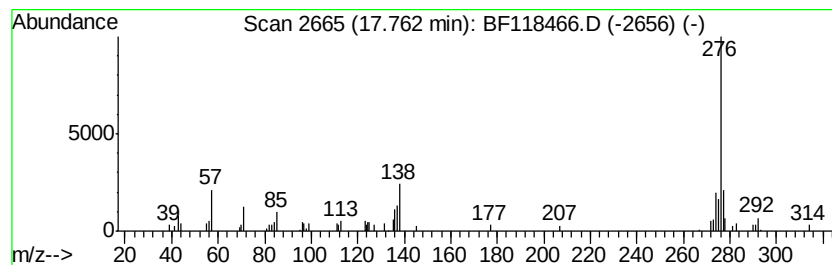
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dibenzo[def,mno]chrysene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	2.79 ng	126793	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[ghi]perylene	276	C22H12	000191-24-2	93
2		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	90
3		Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	76
4		Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	76
5		Oxazolo[5',4':4,5]pyrido[2,3-d]p...	276	C12H12N4O4	349496-92-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010320\
 Data File : BF118466.D
 Acq On : 3 Jan 2020 19:37
 Operator : JU
 Sample : K6474-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.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
2-Pentanone, 4-hy...	5.05	9.6 ng		196895	1	6.85	410114	20.0
unknown6.62	6.62	68.6 ng		1405770	1	6.85	410114	20.0
n-Hexadecanoic acid	11.90	4.3 ng		148236	4	11.39	682362	20.0
Tetracosyl heptaf...	13.87	2.7 ng		155233	5	14.04	1159700	20.0
Hexacosane	14.49	2.3 ng		135193	5	14.04	1159700	20.0
Eicosane	14.80	6.0 ng		273262	6	15.53	909587	20.0
Benzo[e]pyrene	15.21	2.2 ng		100551	6	15.53	909587	20.0
Perylene	15.40	7.4 ng		334949	6	15.53	909587	20.0
Heneicosane	15.96	9.4 ng		428879	6	15.53	909587	20.0
Hentriacontane	16.47	7.2 ng		325916	6	15.53	909587	20.0
Dibenzo[def,mno]c...	17.76	2.8 ng		126793	6	15.53	909587	20.0