

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
 Data File : BF101895.D
 Acq On : 4 Jan 2018 17:14
 Operator : SJ/JU
 Sample : J1016-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-010318

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.993	491	494	515	rBV	209034	419473	12.82%	1.335%
2	5.398	560	563	593	rBV	1925714	3271122	100.00%	10.409%
3	6.422	734	737	755	rBV	2150286	3089056	94.43%	9.830%
4	6.545	755	758	773	rVB	2617225	2975533	90.96%	9.469%
5	6.769	793	796	806	rBV	788012	828172	25.32%	2.635%
6	6.922	819	822	837	rBV	1747097	1970840	60.25%	6.272%
7	7.345	890	894	915	rBV	1560610	1982852	60.62%	6.310%
8	8.051	1011	1014	1020	rBV	874477	951759	29.10%	3.029%
9	8.122	1024	1026	1033	rVB7	21317	35033	1.07%	0.111%
10	8.328	1053	1061	1065	rBV7	25989	49357	1.51%	0.157%
11	8.457	1079	1083	1085	rBV	51483	49659	1.52%	0.158%
12	8.722	1124	1128	1131	rVB2	28695	39341	1.20%	0.125%
13	8.781	1134	1138	1141	rBV	27249	32759	1.00%	0.104%
14	8.875	1150	1154	1158	rBV2	29606	32829	1.00%	0.104%
15	9.051	1182	1184	1191	rVB	68132	60883	1.86%	0.194%
16	9.122	1193	1196	1204	rVV	2238888	1991836	60.89%	6.338%
17	9.192	1205	1208	1213	rVB	82032	82696	2.53%	0.263%
18	9.469	1252	1255	1258	rBV2	39092	39884	1.22%	0.127%
19	9.504	1258	1261	1263	rBV3	76411	102210	3.12%	0.325%
20	9.528	1263	1265	1271	rVB	225463	209909	6.42%	0.668%
21	9.586	1273	1275	1283	rVB5	31202	65021	1.99%	0.207%
22	9.675	1284	1290	1295	rBV	100322	122061	3.73%	0.388%
23	9.722	1295	1298	1301	rVB	116929	98190	3.00%	0.312%
24	9.780	1302	1308	1309	rBV5	25343	42155	1.29%	0.134%
25	9.810	1309	1313	1317	rBV	775032	768609	23.50%	2.446%
26	10.216	1379	1382	1385	rVV	134942	103990	3.18%	0.331%
27	10.363	1404	1407	1414	rVB2	98162	105443	3.22%	0.336%
28	10.433	1415	1419	1422	rBV2	36658	46090	1.41%	0.147%
29	10.522	1431	1434	1437	rVB	85454	75074	2.30%	0.239%
30	10.604	1445	1448	1460	rVB	965324	1090518	33.34%	3.470%
31	10.692	1460	1463	1466	rBV	83585	92982	2.84%	0.296%
32	10.910	1493	1500	1503	rBV5	44613	69909	2.14%	0.222%
33	11.139	1536	1539	1542	rBV2	56837	55116	1.68%	0.175%
34	11.204	1547	1550	1554	rVB	37820	37165	1.14%	0.118%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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35	11.298	1563	1566	1569	rBV	699816	720063	22.01%	2.291%
36	11.327	1569	1571	1577	rVV	601543	543741	16.62%	1.730%
37	11.386	1577	1581	1588	rVV	150138	186889	5.71%	0.595%
38	11.745	1635	1642	1644	rBV5	36546	56981	1.74%	0.181%
39	11.810	1649	1653	1655	rVV2	253622	262239	8.02%	0.834%
40	11.833	1655	1657	1663	rVV	139656	159285	4.87%	0.507%
41	11.886	1663	1666	1668	rVV2	51737	44949	1.37%	0.143%
42	11.916	1668	1671	1674	rVV	168556	193854	5.93%	0.617%
43	11.939	1674	1675	1678	rVB	70087	55873	1.71%	0.178%
44	12.098	1699	1702	1706	rBV	67067	57773	1.77%	0.184%
45	12.351	1742	1745	1748	rBV	125838	131886	4.03%	0.420%
46	12.521	1770	1774	1778	rBV	850428	821441	25.11%	2.614%
47	12.592	1782	1786	1789	rBV3	63788	79691	2.44%	0.254%
48	12.621	1789	1791	1796	rVB	75498	77685	2.37%	0.247%
49	12.680	1798	1801	1802	rBV2	30333	33663	1.03%	0.107%
50	12.733	1807	1810	1811	rVV	125478	129163	3.95%	0.411%
51	12.751	1811	1813	1819	rVV	783948	734829	22.46%	2.338%
52	12.804	1819	1822	1825	rVB	52773	51313	1.57%	0.163%
53	12.880	1831	1835	1838	rBV	1771316	1573637	48.11%	5.008%
54	12.969	1847	1850	1855	rVB2	65176	105643	3.23%	0.336%
55	13.021	1856	1859	1862	rBV4	24813	39770	1.22%	0.127%
56	13.080	1863	1869	1874	rVB	156917	237555	7.26%	0.756%
57	13.145	1877	1880	1884	rVV	127389	134617	4.12%	0.428%
58	13.186	1884	1887	1895	rVV2	96942	142078	4.34%	0.452%
59	13.280	1900	1903	1906	rBV	69665	67231	2.06%	0.214%
60	13.316	1906	1909	1912	rBV	51885	66845	2.04%	0.213%
61	13.721	1974	1978	1981	rBV2	85571	128209	3.92%	0.408%
62	13.757	1981	1984	1991	rVB4	280527	372355	11.38%	1.185%
63	13.957	2013	2018	2020	rBV2	893010	1205265	36.85%	3.835%
64	13.980	2020	2022	2029	rVB	378101	417427	12.76%	1.328%
65	14.063	2034	2036	2039	rVB	61211	55733	1.70%	0.177%
66	14.345	2082	2084	2087	rVB	78643	62922	1.92%	0.200%
67	14.998	2192	2195	2198	rBV2	330349	437975	13.39%	1.394%
68	15.304	2244	2247	2253	rVB	166998	192360	5.88%	0.612%
69	15.368	2255	2258	2263	rVB	246418	289485	8.85%	0.921%
70	15.427	2264	2268	2272	rBV	422435	566866	17.33%	1.804%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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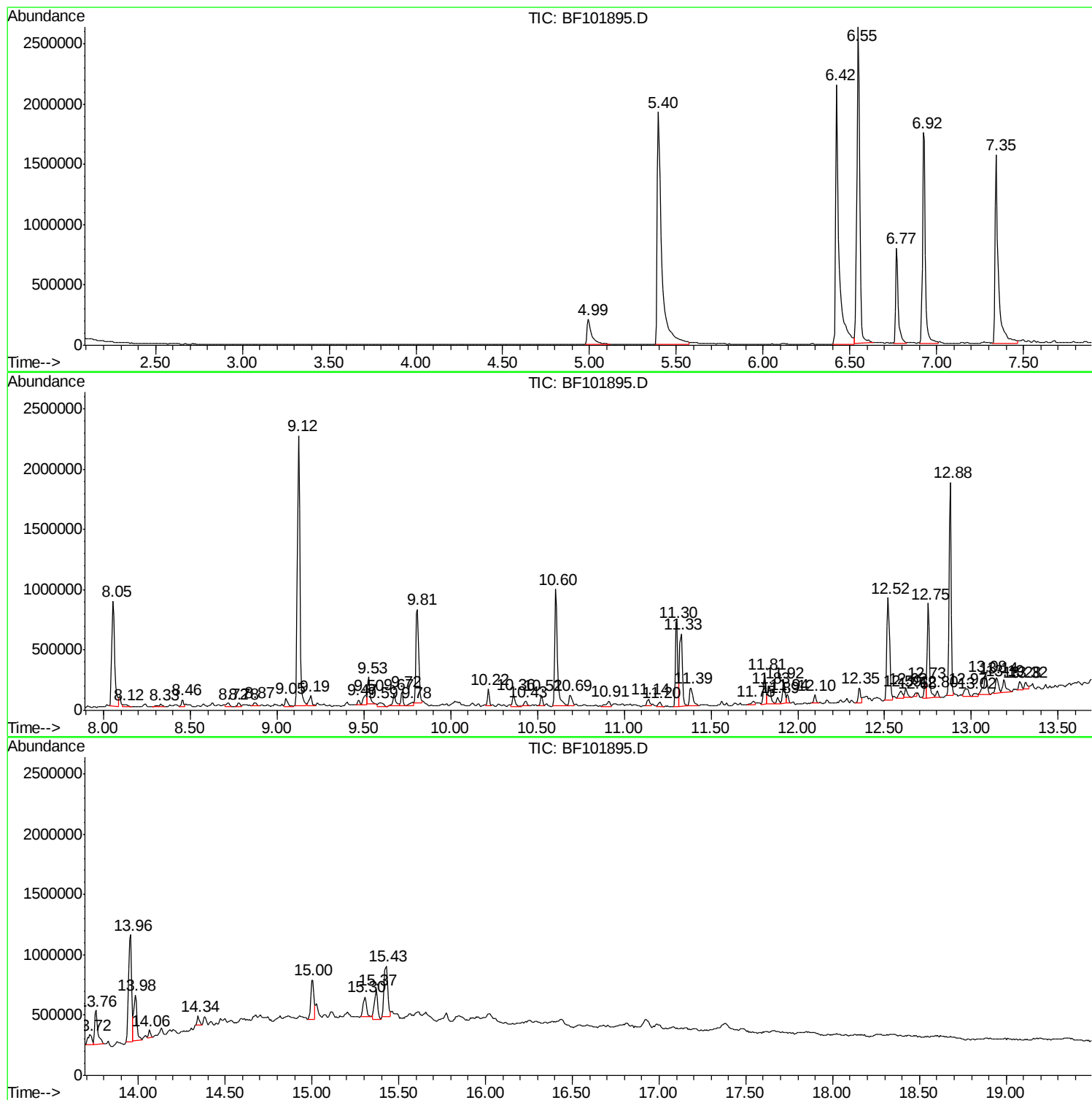
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : J1016-01
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Instrument :
BNA_F
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OK-03-010318

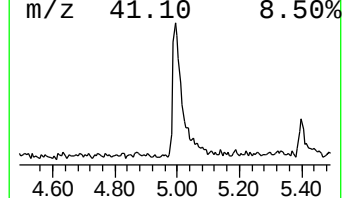
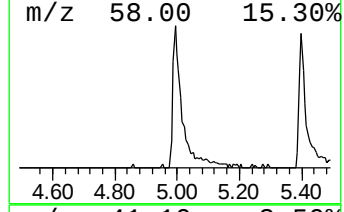
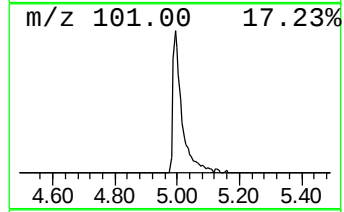
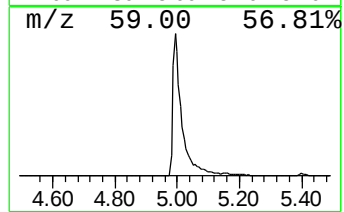
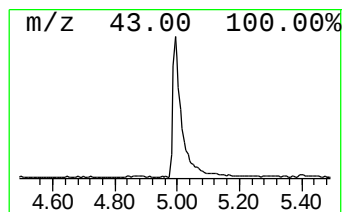
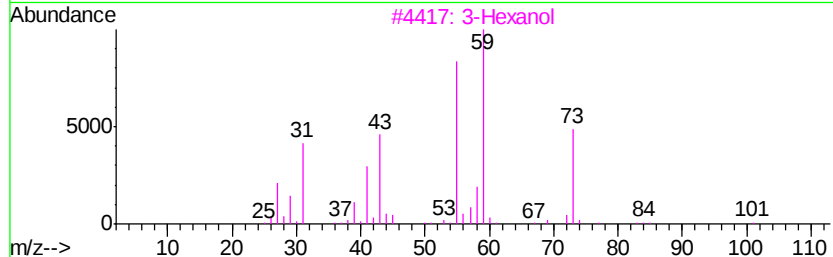
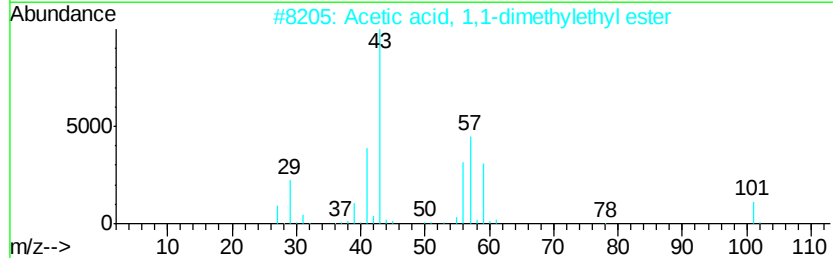
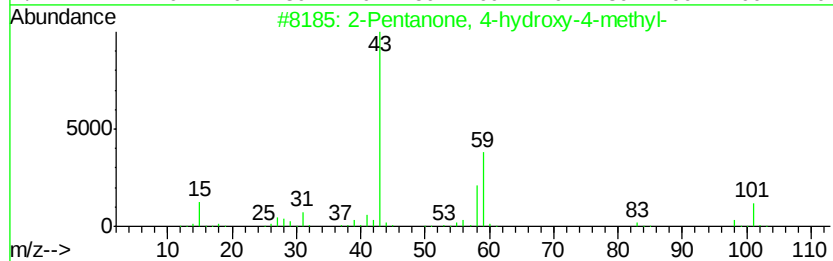
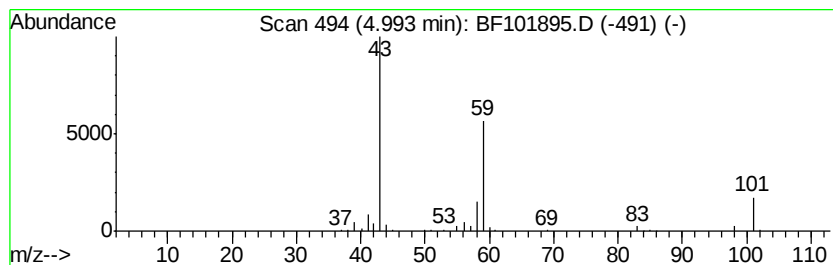
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	10.13 ng	419473	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			3-Hexanol	102	C6H14O	000623-37-0	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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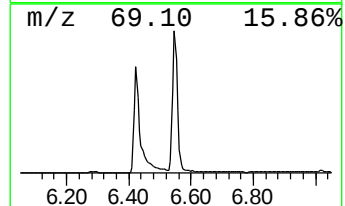
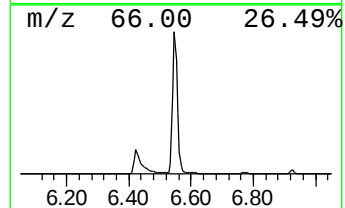
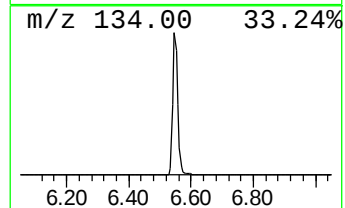
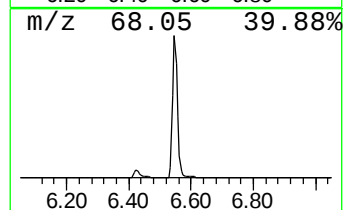
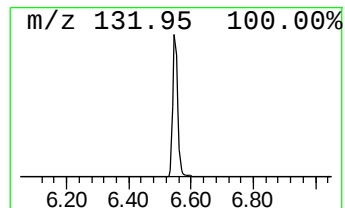
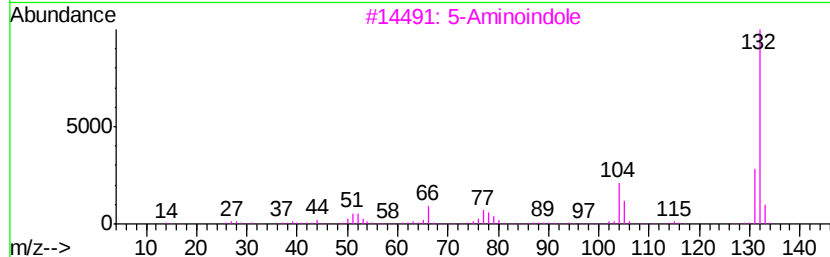
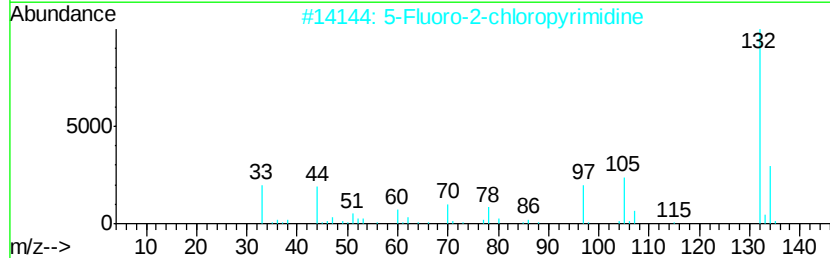
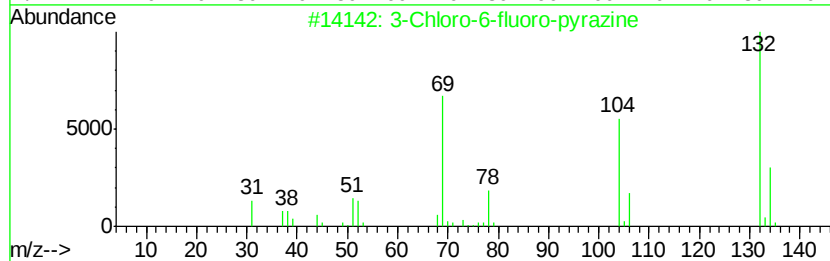
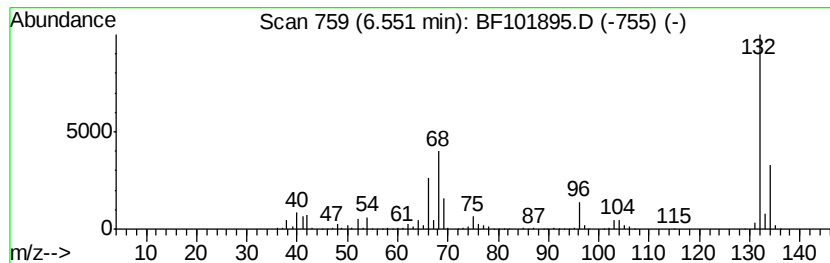
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	71.86 ng	2975530	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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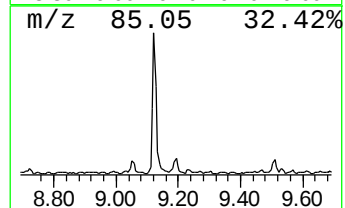
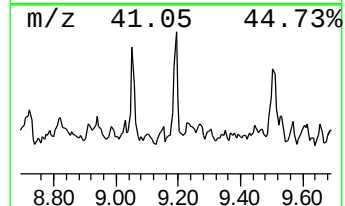
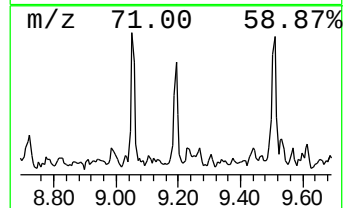
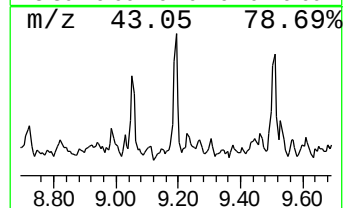
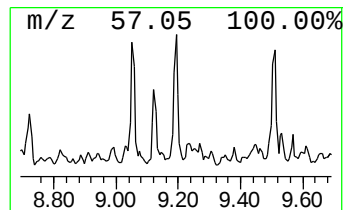
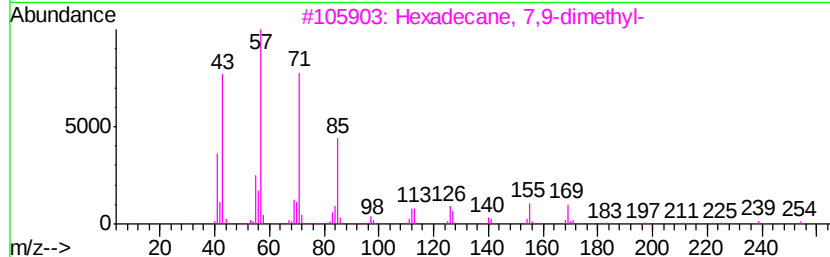
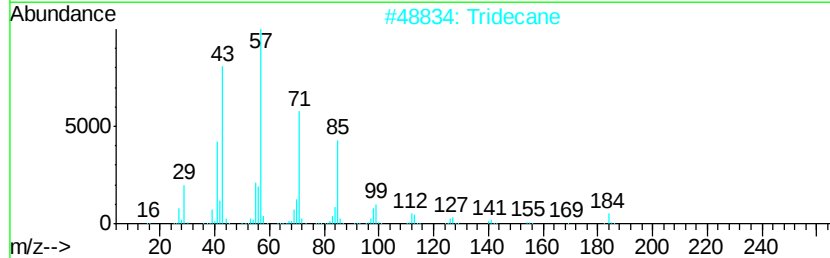
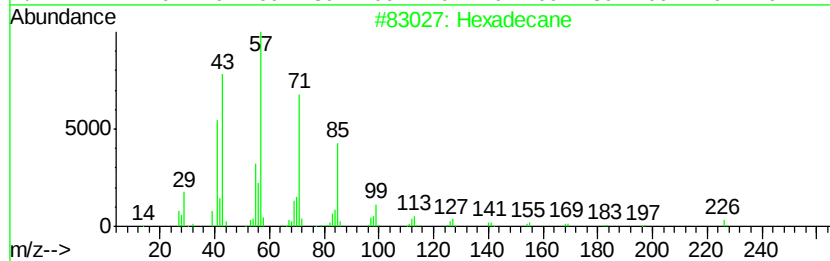
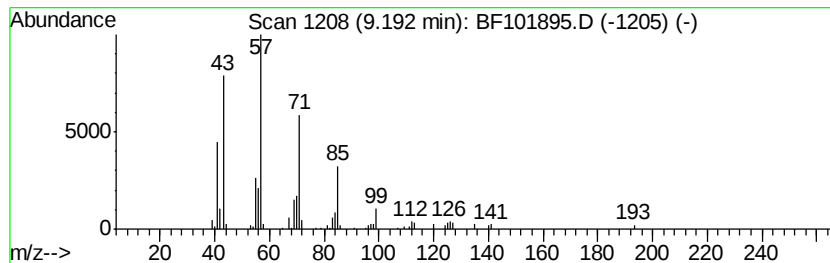
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	2.15 ng	82696	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	86
4		Dodecane	170	C12H26	000112-40-3	83
5		Pentadecane	212	C15H32	000629-62-9	72



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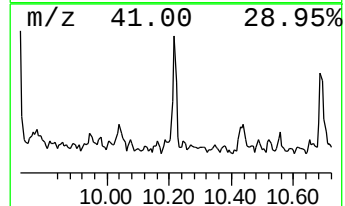
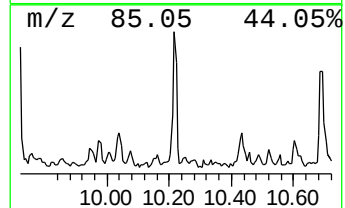
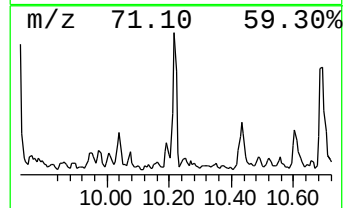
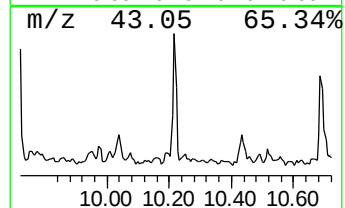
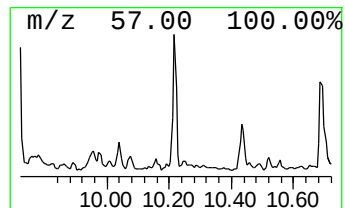
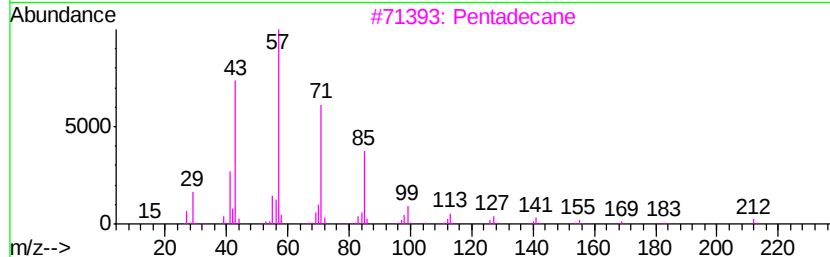
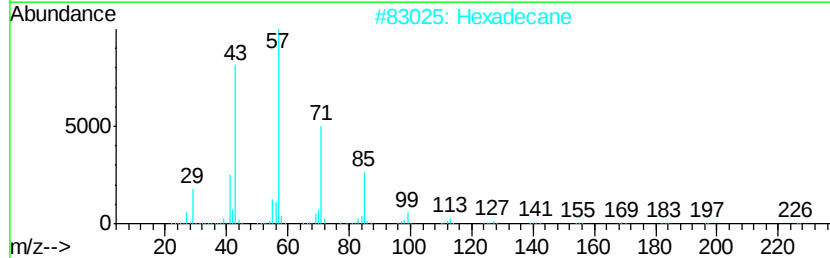
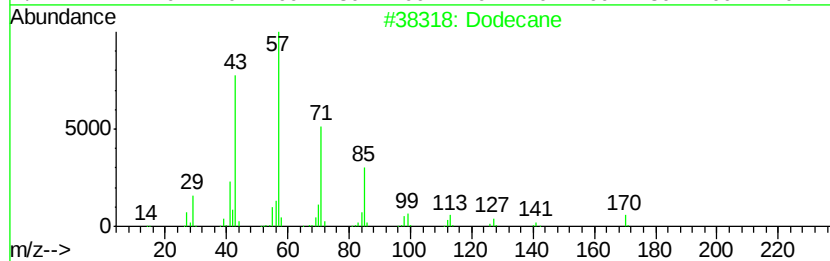
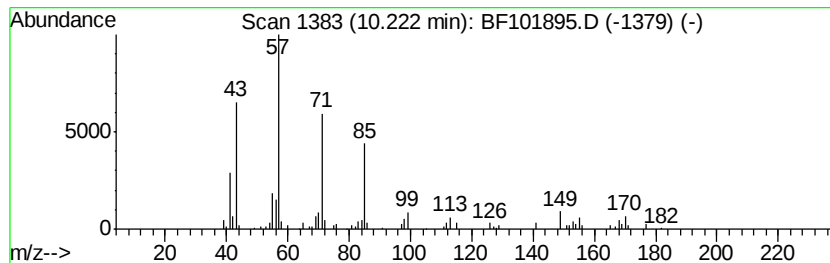
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	2.71 ng	103990	Acenaphthene-d10	9.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	83
2	Hexadecane	226 C16H34	000544-76-3	72
3	Pentadecane	212 C15H32	000629-62-9	72
4	Decane, 1-bromo-2-methyl-	234 C11H23Br	127839-47-8	72
5	Decane, 3-methyl-	156 C11H24	013151-34-3	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101895.D
Acq On : 4 Jan 2018 17:14
Operator : SJ/JU
Sample : J1016-01
Misc :
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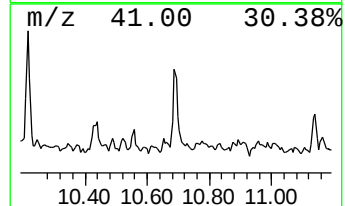
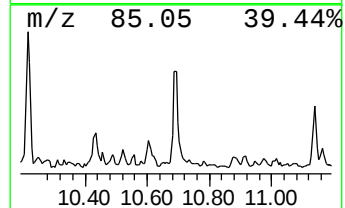
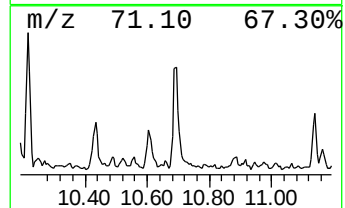
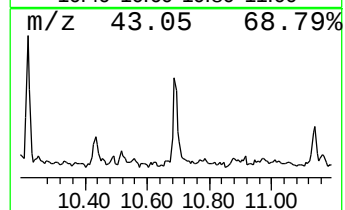
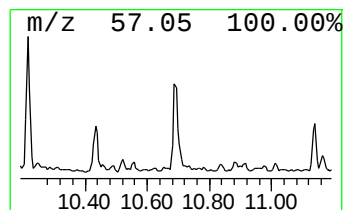
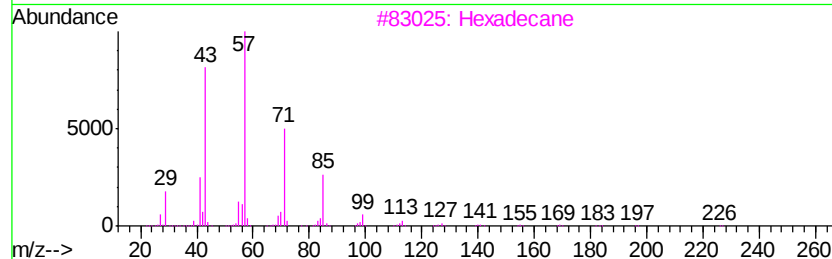
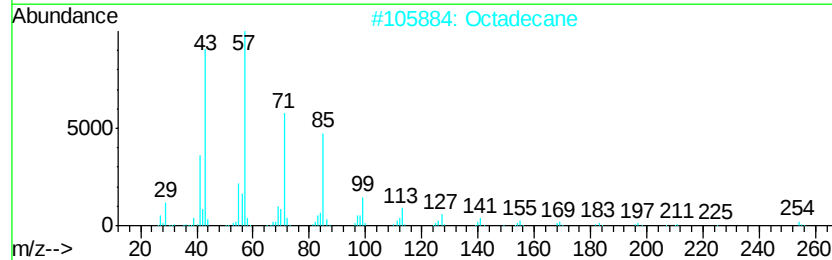
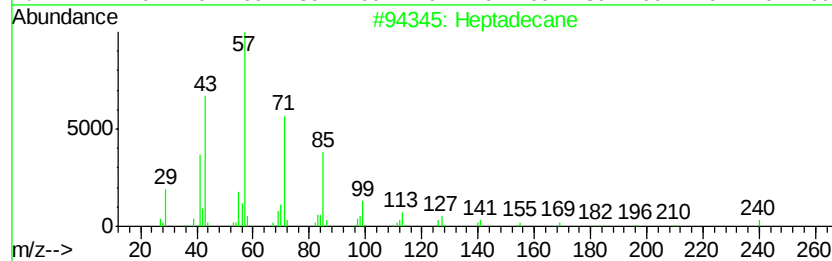
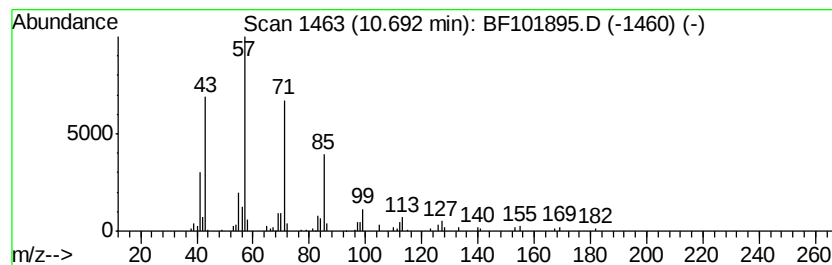
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.69	2.58 ng	92982	Phenanthrene-d10		11.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
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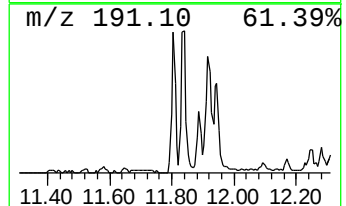
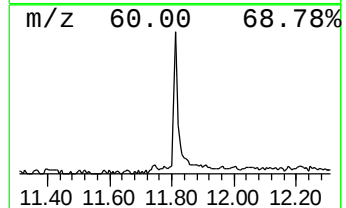
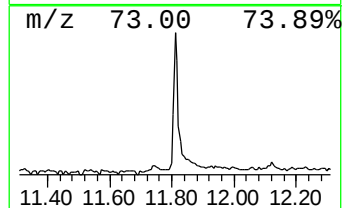
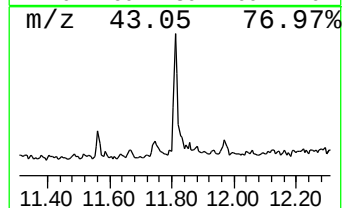
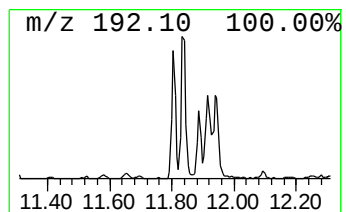
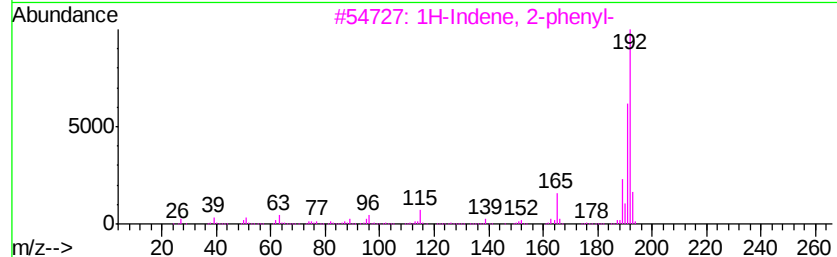
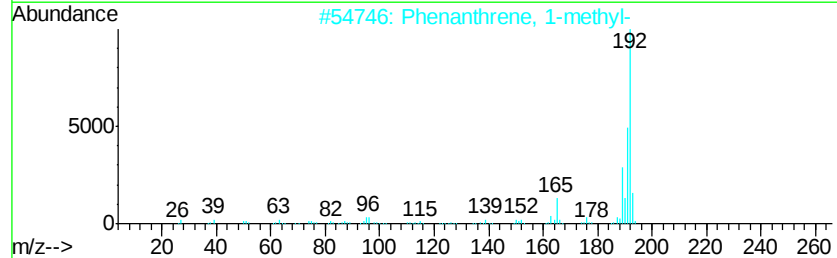
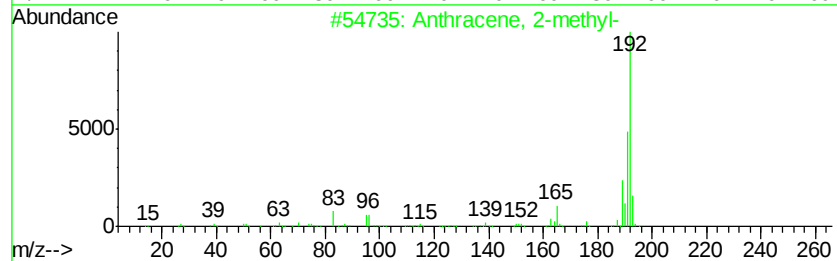
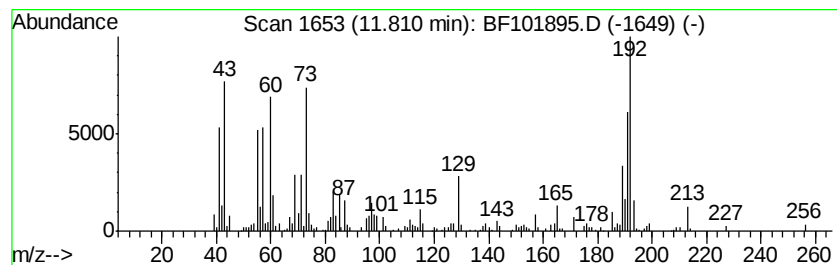
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	7.28 ng	262239	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	89
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
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Acq On : 4 Jan 2018 17:14
Operator : SJ/JU
Sample : J1016-01
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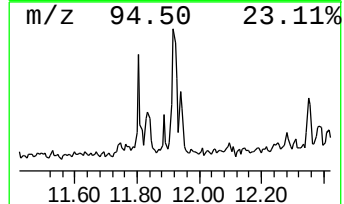
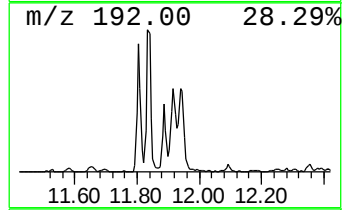
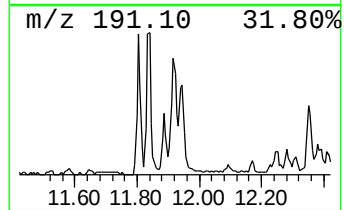
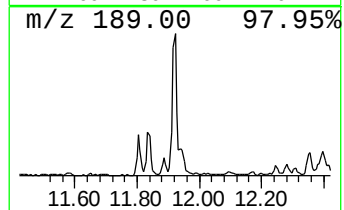
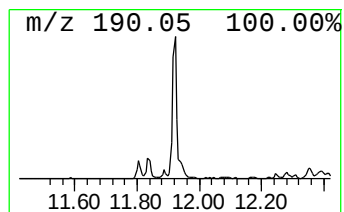
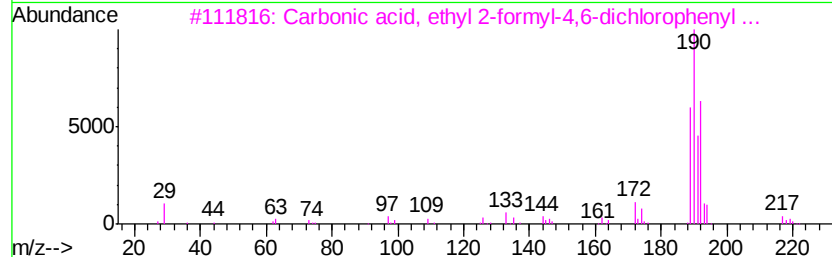
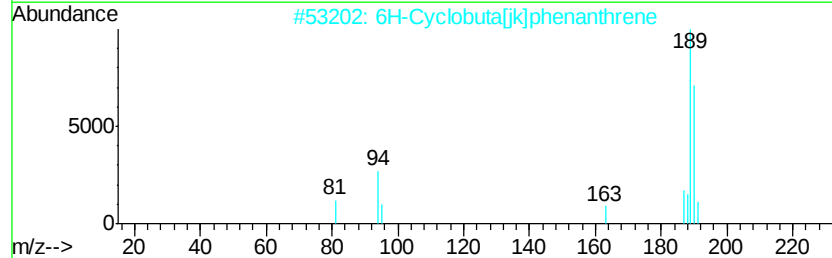
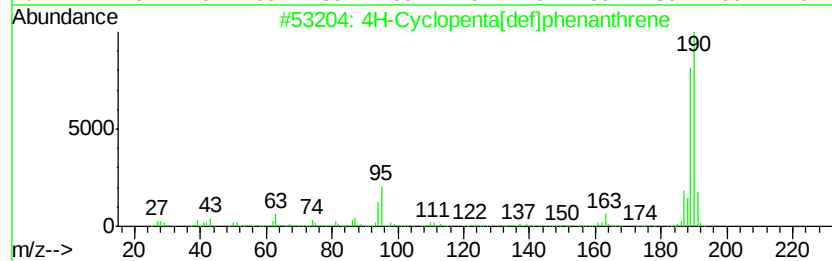
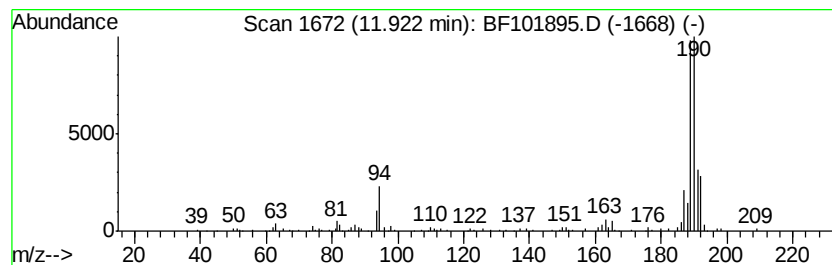
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.92	5.38 ng	193854	Phenanthrene-d10	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	6H-Cyclobuta[ikl]phenanthrene	190	C15H10	083469-43-6	53
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	47
4	Methyl diselenide	190	C2H6Se2	007101-31-7	38
5	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101895.D
Acq On : 4 Jan 2018 17:14
Operator : SJ/JU
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ALS Vial : 11 Sample Multiplier: 1

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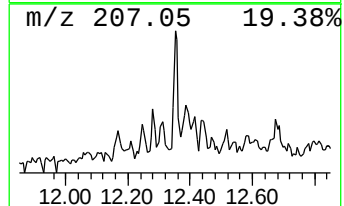
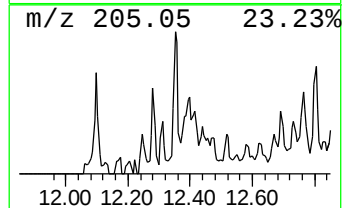
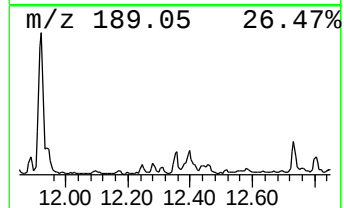
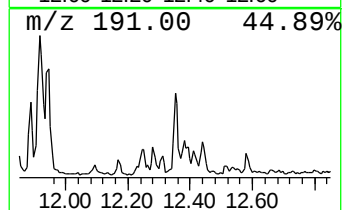
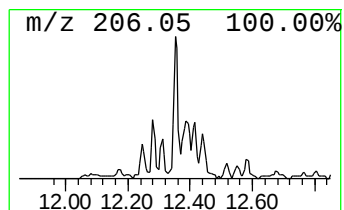
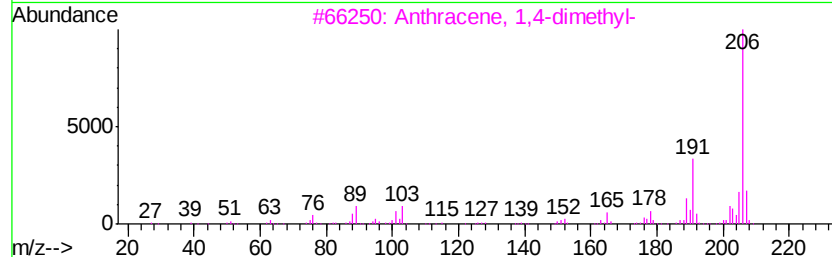
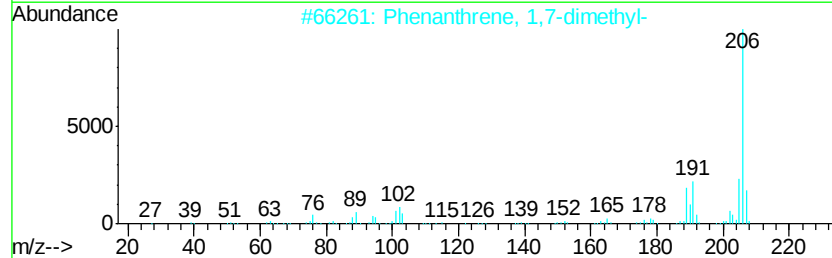
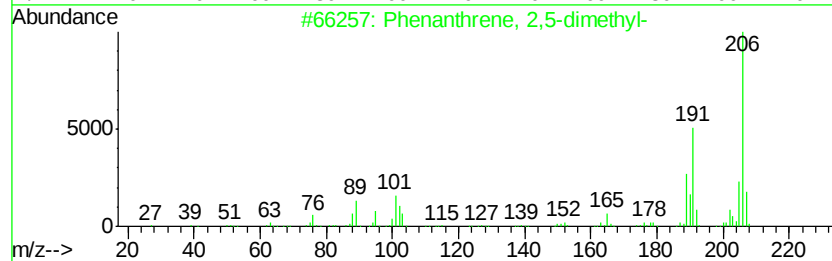
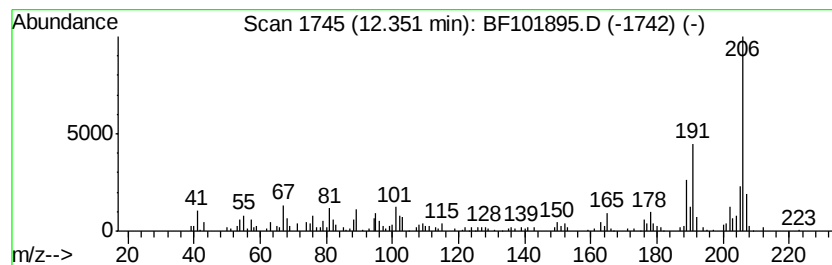
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	3.66 ng	131886	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	95
3		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	93
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
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Acq On : 4 Jan 2018 17:14
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ALS Vial : 11 Sample Multiplier: 1

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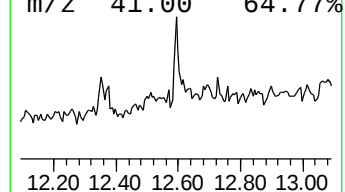
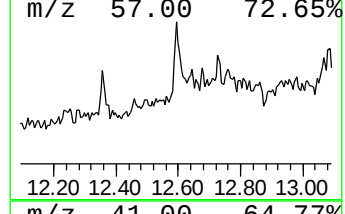
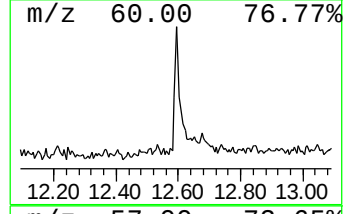
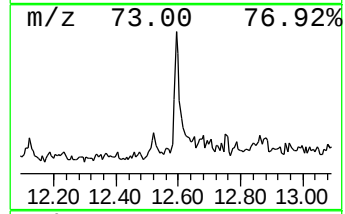
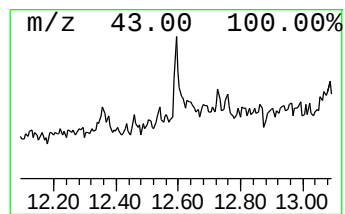
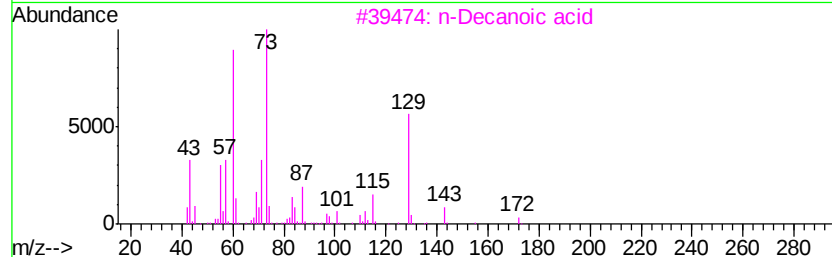
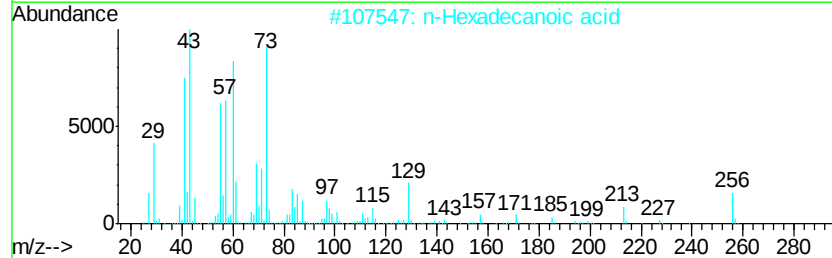
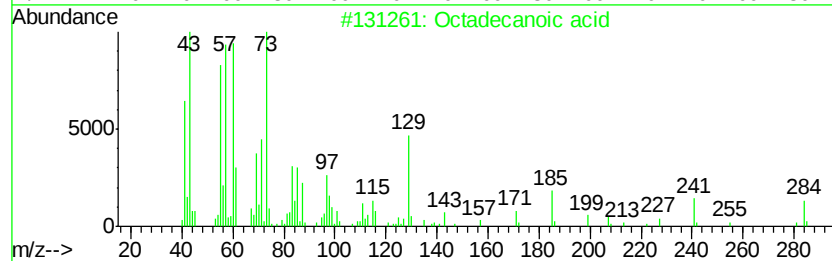
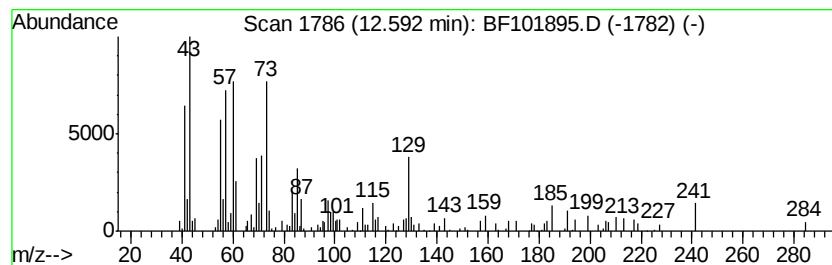
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 11 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	2.21 ng	79691	Phenanthrene-d10	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	89
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
3			n-Decanoic acid	172	C10H20O2	000334-48-5	47
4			Isoamyl nitrite	117	C5H11NO2	000110-46-3	35
5			Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	15



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
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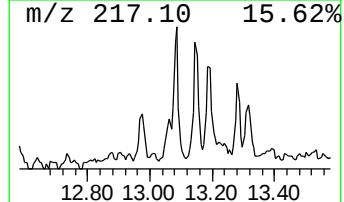
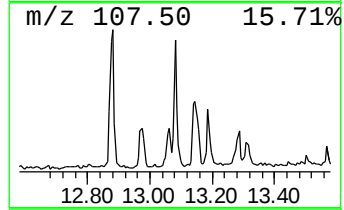
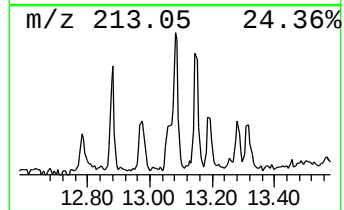
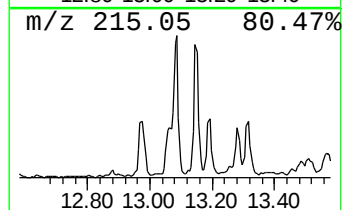
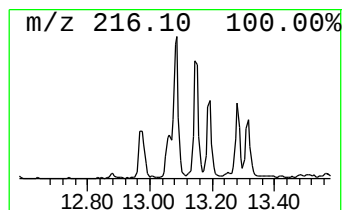
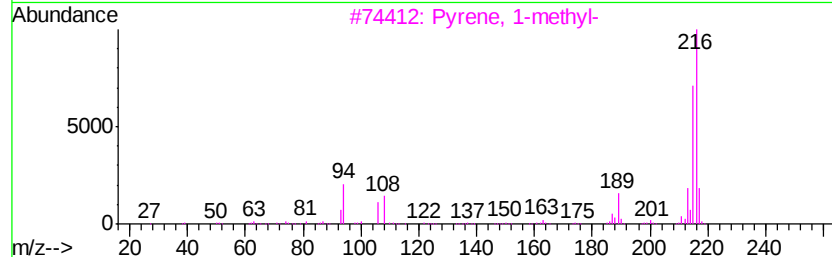
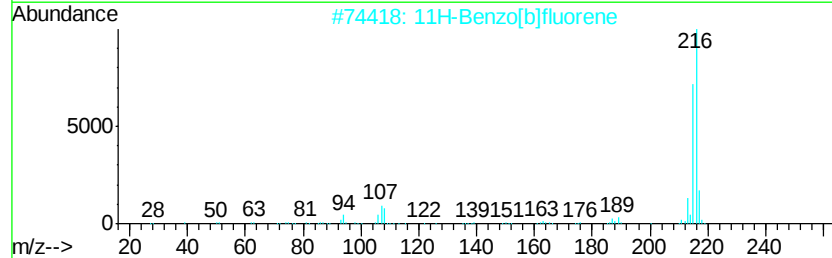
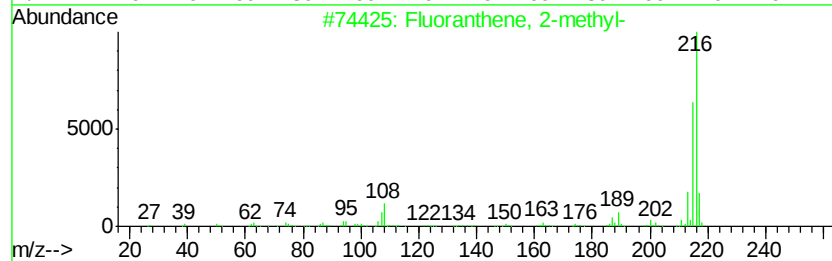
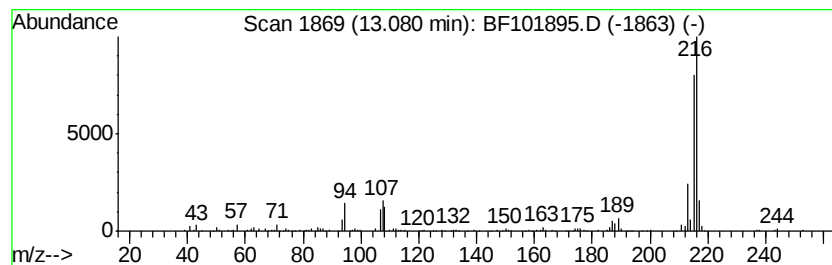
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Fluoranthene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.08	3.94 ng	237555	Chrysene-d12		13.96	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	62



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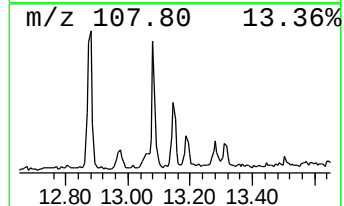
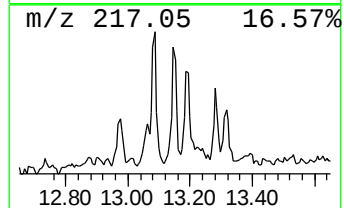
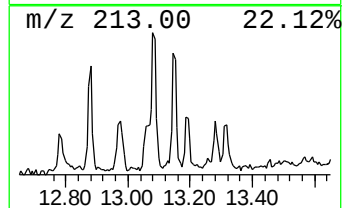
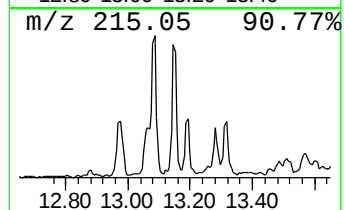
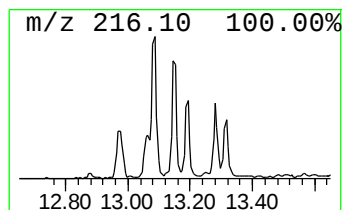
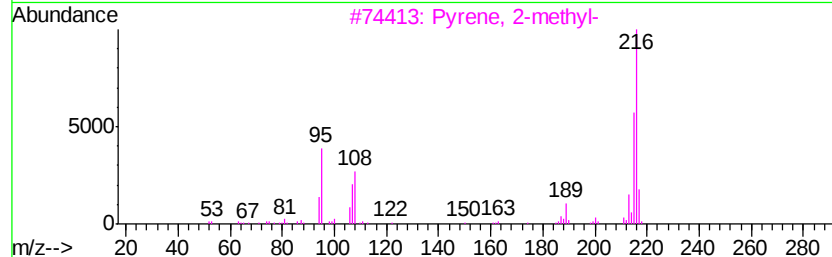
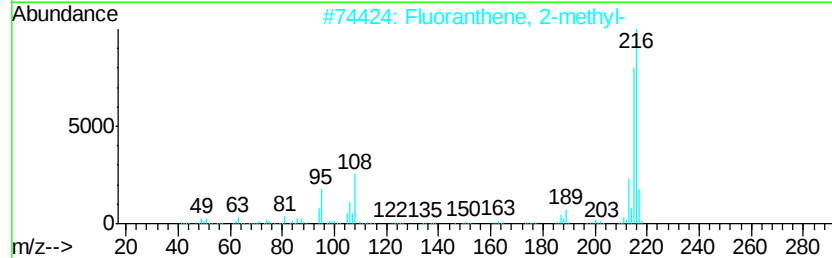
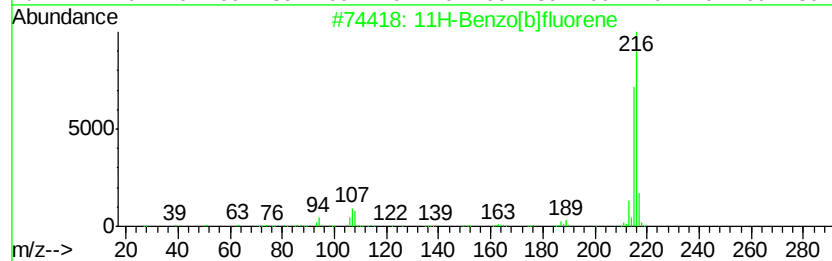
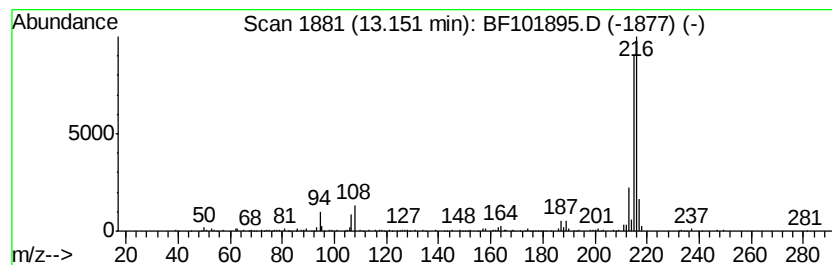
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	2.23 ng	134617	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3		Pvrene, 2-methyl-	216	C17H12	003442-78-2	89
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101895.D
Acq On : 4 Jan 2018 17:14
Operator : SJ/JU
Sample : J1016-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-010318

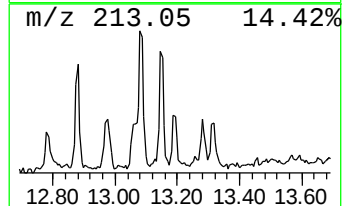
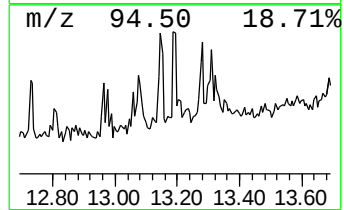
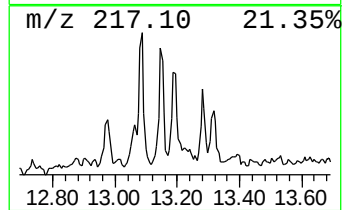
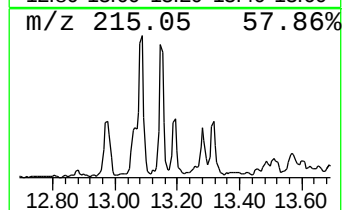
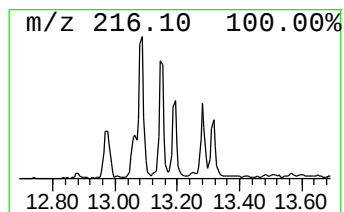
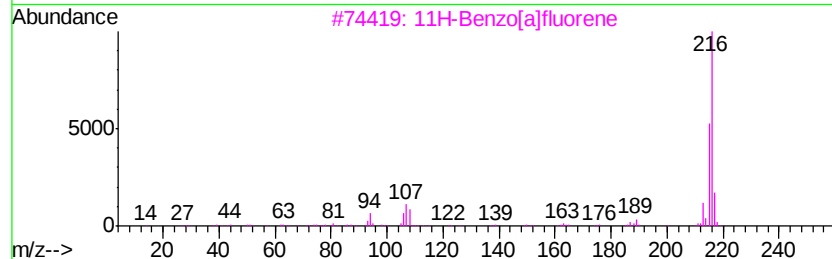
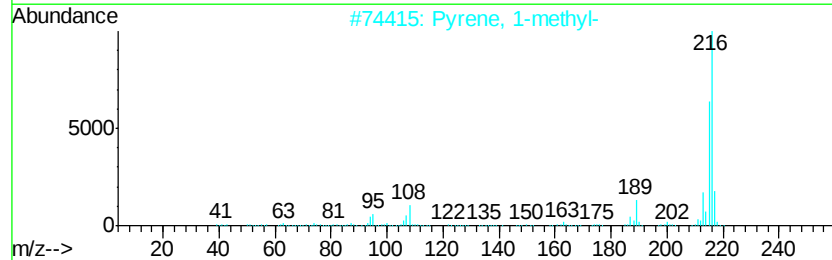
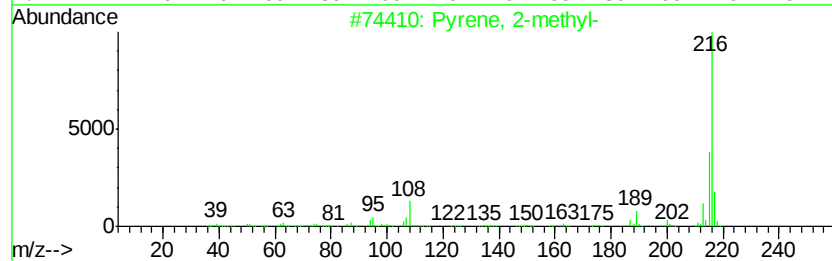
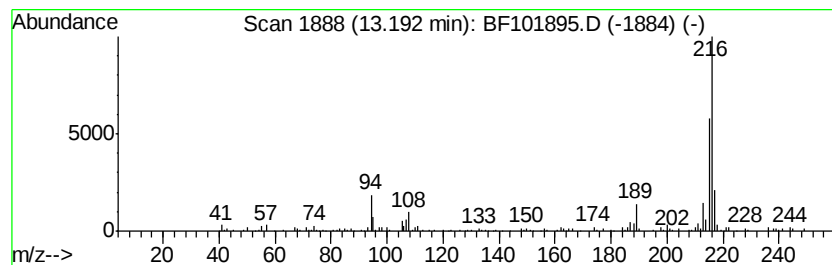
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pyrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	2.36 ng	142078	Chrysene-d12	13.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101895.D
Acq On : 4 Jan 2018 17:14
Operator : SJ/JU
Sample : J1016-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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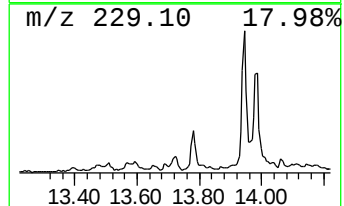
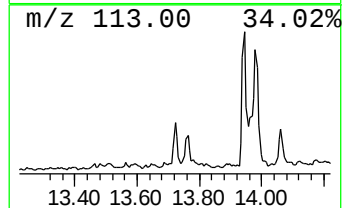
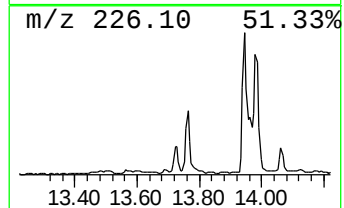
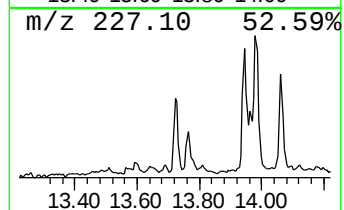
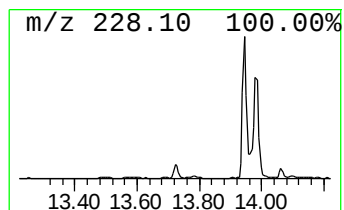
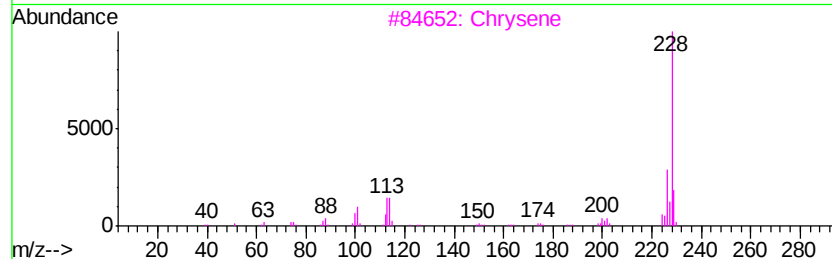
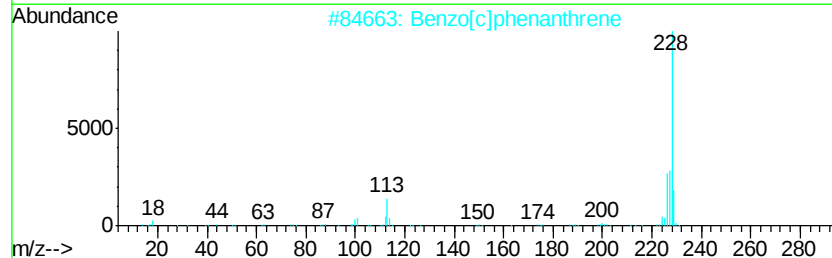
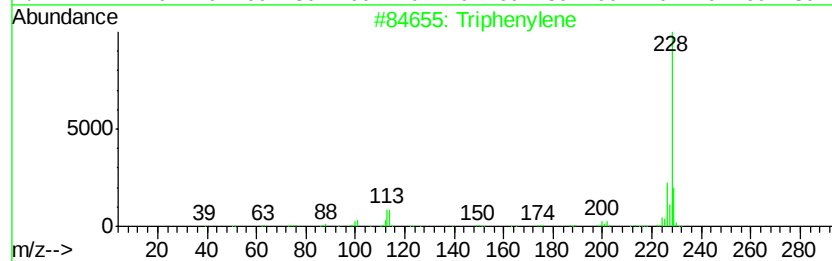
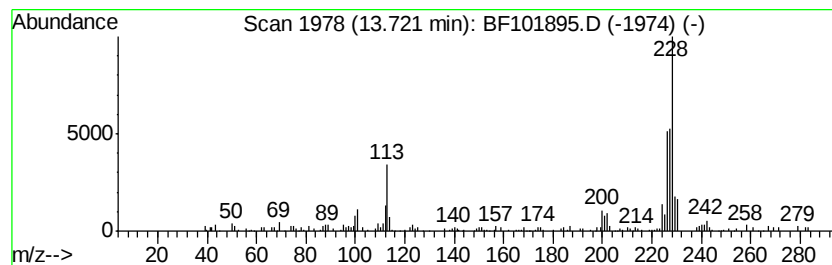
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Triphenylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.13 ng	128209	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triphenylene	228	C18H12	000217-59-4	78
2		Benzo[c]phenanthrene	228	C18H12	000195-19-7	64
3		Chrysene	228	C18H12	000218-01-9	55
4		Benz[a]anthracene	228	C18H12	000056-55-3	55
5		Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101895.D
Acq On : 4 Jan 2018 17:14
Operator : SJ/JU
Sample : J1016-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

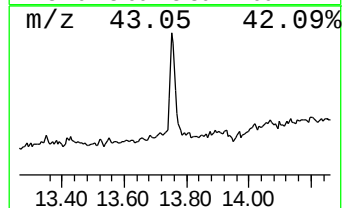
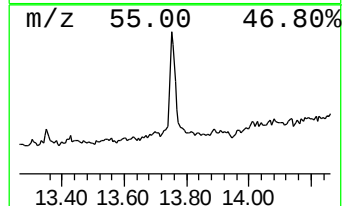
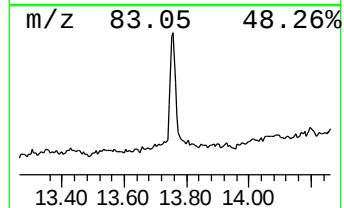
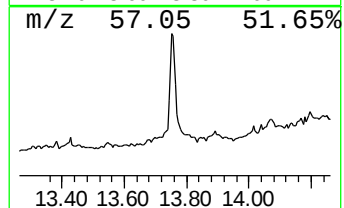
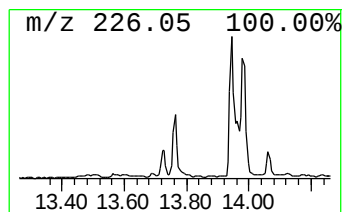
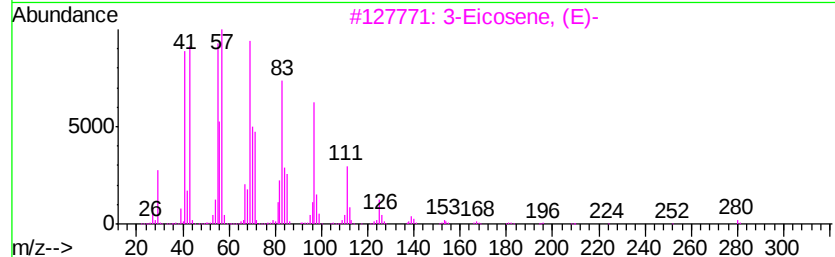
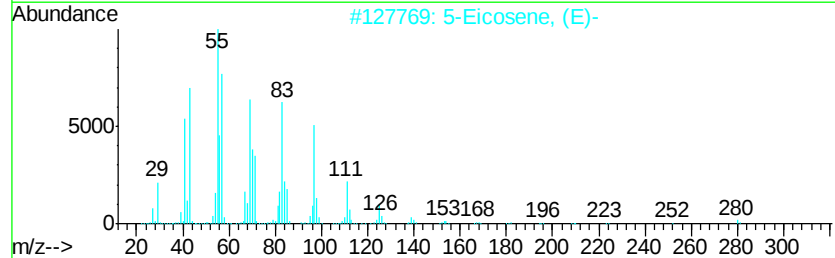
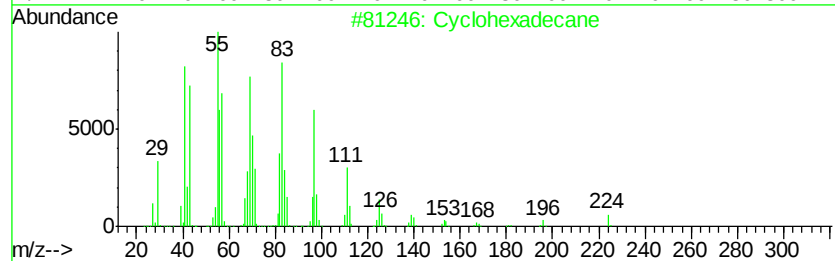
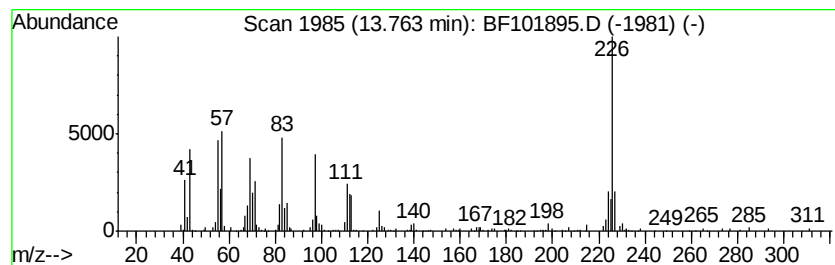
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.76	6.18 ng	372355	Chrysene-d12	13.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexadecane	224	C16H32	000295-65-8	98
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	92
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	81
5	1-Eicosene	280	C20H40	003452-07-1	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
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Acq On : 4 Jan 2018 17:14
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Sample : J1016-01
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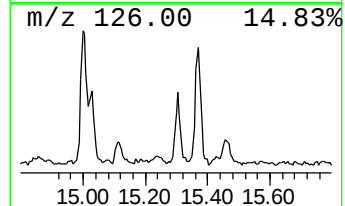
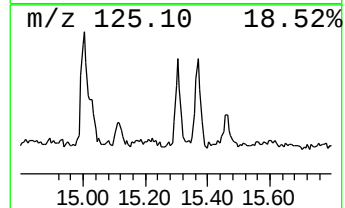
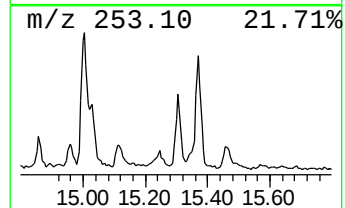
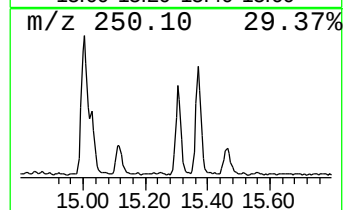
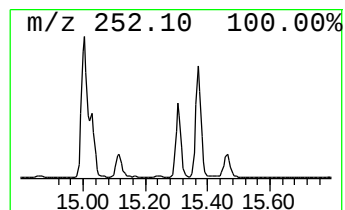
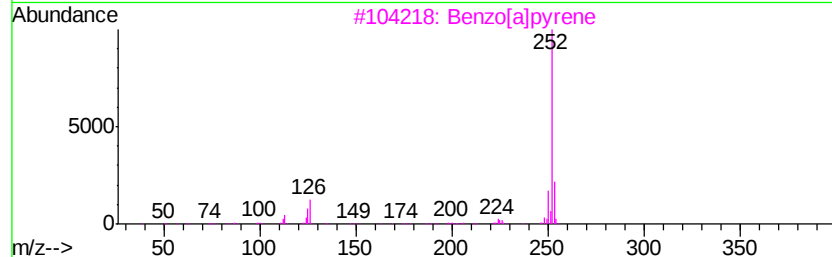
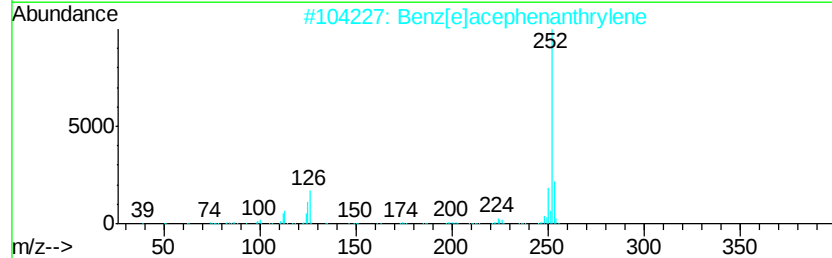
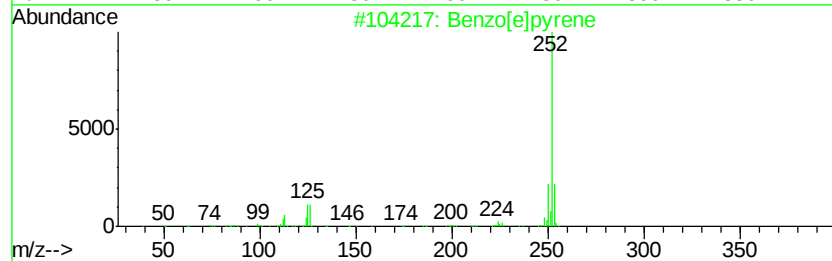
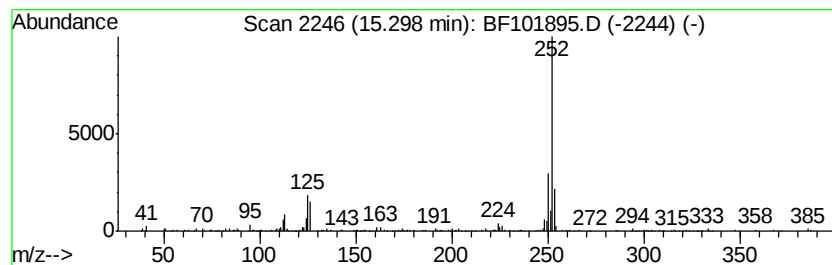
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.30	6.79 ng	192360	Perylene-d12	15.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]bpvrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Benzo[a]bpvrene	252	C20H12	000050-32-8	95
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
 Data File : BF101895.D
 Acq On : 4 Jan 2018 17:14
 Operator : SJ/JU
 Sample : J1016-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 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...	4.99	10.1 ng		419473	1	6.77	828172	20.0
unknown6.55	6.55	71.9 ng		2975530	1	6.77	828172	20.0
Hexadecane	9.19	2.1 ng		82696	3	9.81	768609	20.0
Dodecane	10.22	2.7 ng		103990	3	9.81	768609	20.0
Heptadecane	10.69	2.6 ng		92982	4	11.30	720063	20.0
Anthracene, 2-met...	11.81	7.3 ng		262239	4	11.30	720063	20.0
4H-Cyclopenta[def...	11.92	5.4 ng		193854	4	11.30	720063	20.0
Phenanthrene, 2,5...	12.35	3.7 ng		131886	4	11.30	720063	20.0
Octadecanoic acid	12.59	2.2 ng		79691	4	11.30	720063	20.0
Fluoranthene, 2-m...	13.08	3.9 ng		237555	5	13.96	1205270	20.0
11H-Benzo[b]fluorene	13.15	2.2 ng		134617	5	13.96	1205270	20.0
Pyrene, 2-methyl-	13.19	2.4 ng		142078	5	13.96	1205270	20.0
Triphenylene	13.72	2.1 ng		128209	5	13.96	1205270	20.0
Cyclohexadecane	13.76	6.2 ng		372355	5	13.96	1205270	20.0
Benzo[e]pyrene	15.30	6.8 ng		192360	6	15.43	566866	20.0