

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
 Data File : BF103233.D
 Acq On : 26 Feb 2018 22:24
 Operator : SJ/JU
 Sample : J1691-57 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B15

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-BF022218.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	5.087	507	510	517	rVB	27730	36456	2.24%	0.184%
2	5.457	570	573	575	rBV	30660	28332	1.74%	0.143%
3	5.492	575	579	589	rVB	1641928	1566511	96.16%	7.892%
4	5.775	624	627	632	rBV	20649	20905	1.28%	0.105%
5	5.892	642	647	650	rVB6	11344	17653	1.08%	0.089%
6	5.934	650	654	659	rBV3	9451	16920	1.04%	0.085%
7	6.110	680	684	691	rBV3	37339	64019	3.93%	0.323%
8	6.169	691	694	697	rVB2	26443	24899	1.53%	0.125%
9	6.304	712	717	720	rBV3	23912	35562	2.18%	0.179%
10	6.363	725	727	730	rVB	36446	27984	1.72%	0.141%
11	6.398	730	733	737	rBV3	61868	78535	4.82%	0.396%
12	6.451	740	742	744	rVV	25599	19352	1.19%	0.097%
13	6.504	747	751	764	rVV	1624526	1629065	100.00%	8.207%
14	6.610	764	769	771	rVV4	16813	30129	1.85%	0.152%
15	6.645	771	775	781	rVB	1734910	1569319	96.33%	7.906%
16	6.698	781	784	787	rBV2	127402	109573	6.73%	0.552%
17	6.875	810	814	819	rVB	1194778	1008169	61.89%	5.079%
18	6.928	819	823	825	rBV4	24750	24308	1.49%	0.122%
19	6.975	829	831	835	rVB	18697	17377	1.07%	0.088%
20	7.028	835	840	845	rBV	1355596	1193956	73.29%	6.015%
21	7.139	853	859	862	rVB3	65390	65754	4.04%	0.331%
22	7.169	862	864	866	rVV	29376	25894	1.59%	0.130%
23	7.198	866	869	874	rVV2	38846	51153	3.14%	0.258%
24	7.251	874	878	879	rVV	38346	40170	2.47%	0.202%
25	7.263	879	880	882	rVV	37495	26330	1.62%	0.133%
26	7.292	882	885	889	rVB5	19712	25717	1.58%	0.130%
27	7.404	898	904	906	rBV3	49378	61317	3.76%	0.309%
28	7.434	906	909	912	rVV	934286	872921	53.58%	4.398%
29	7.457	912	913	917	rVV	198969	145579	8.94%	0.733%
30	7.498	917	920	921	rVV3	25844	25971	1.59%	0.131%
31	7.516	921	923	925	rVV2	43237	40318	2.47%	0.203%
32	7.569	927	932	934	rVB5	25144	40853	2.51%	0.206%
33	7.645	942	945	947	rBV2	43205	42139	2.59%	0.212%
34	7.675	947	950	952	rVB4	28206	30373	1.86%	0.153%

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35	7.745	958	962	964	rBV2	29723	34607	2.12%	0.174%
36	7.769	964	966	968	rVV2	38721	33476	2.05%	0.169%
37	7.792	968	970	973	rVV2	49188	55899	3.43%	0.282%
38	7.822	973	975	979	rVB2	45585	56825	3.49%	0.286%
39	7.863	979	982	984	rBV3	48080	47794	2.93%	0.241%
40	7.892	984	987	990	rVV2	79269	77863	4.78%	0.392%
41	7.939	993	995	997	rVV	49731	32781	2.01%	0.165%
42	7.969	997	1000	1003	rVB4	37960	40607	2.49%	0.205%
43	8.022	1006	1009	1012	rBV2	50871	47358	2.91%	0.239%
44	8.051	1012	1014	1018	rBV5	16882	24582	1.51%	0.124%
45	8.098	1018	1022	1024	rVV4	27904	36807	2.26%	0.185%
46	8.128	1024	1027	1029	rVV	180144	159142	9.77%	0.802%
47	8.157	1029	1032	1038	rVV	1448301	1288581	79.10%	6.492%
48	8.204	1038	1040	1043	rVV	159234	129950	7.98%	0.655%
49	8.233	1043	1045	1053	rVB4	53573	84423	5.18%	0.425%
50	8.304	1053	1057	1058	rBV3	21540	29402	1.80%	0.148%
51	8.357	1063	1066	1068	rVB	53982	44724	2.75%	0.225%
52	8.439	1077	1080	1085	rVB5	82137	112699	6.92%	0.568%
53	8.486	1085	1088	1092	rBV4	39239	55808	3.43%	0.281%
54	8.522	1092	1094	1099	rVB4	45530	55968	3.44%	0.282%
55	8.563	1099	1101	1104	rBV	150076	116168	7.13%	0.585%
56	8.592	1104	1106	1108	rBV2	45188	35845	2.20%	0.181%
57	8.657	1114	1117	1119	rBV2	38757	30657	1.88%	0.154%
58	8.692	1119	1123	1125	rBV2	53920	55382	3.40%	0.279%
59	8.733	1128	1130	1135	rBV3	42371	44920	2.76%	0.226%
60	8.780	1135	1138	1139	rBV3	22959	26696	1.64%	0.134%
61	8.828	1144	1146	1151	rVB3	48036	59254	3.64%	0.299%
62	8.898	1156	1158	1160	rVB2	36497	23776	1.46%	0.120%
63	8.928	1160	1163	1165	rBV3	29881	34538	2.12%	0.174%
64	8.975	1169	1171	1173	rBV3	22955	20780	1.28%	0.105%
65	9.022	1176	1179	1180	rBV2	34995	38107	2.34%	0.192%
66	9.063	1184	1186	1189	rVB3	42884	38417	2.36%	0.194%
67	9.098	1189	1192	1195	rBV2	41725	41321	2.54%	0.208%
68	9.139	1197	1199	1201	rBV2	46109	39646	2.43%	0.200%
69	9.163	1201	1203	1210	rVB	124280	115273	7.08%	0.581%
70	9.228	1210	1214	1223	rBV	1655675	1448706	88.93%	7.298%
71	9.310	1223	1228	1230	rBV2	79115	95240	5.85%	0.480%

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72	9.622	1277	1281	1284	rBV	266804	266778	16.38%	1.344%
73	9.680	1289	1291	1293	rVB3	27182	23205	1.42%	0.117%
74	9.775	1304	1307	1309	rBV3	50961	38035	2.33%	0.192%
75	9.827	1312	1316	1321	rVB2	47761	74203	4.55%	0.374%
76	9.916	1327	1331	1335	rBV	1241151	1082345	66.44%	5.453%
77	10.069	1353	1357	1359	rBV5	15963	23520	1.44%	0.118%
78	10.151	1369	1371	1375	rVB3	33162	28137	1.73%	0.142%
79	10.333	1395	1402	1405	rVB2	66940	80586	4.95%	0.406%
80	10.551	1435	1439	1441	rBV	33179	37607	2.31%	0.189%
81	10.604	1445	1448	1451	rBV4	13022	17949	1.10%	0.090%
82	10.704	1462	1465	1473	rBV	705468	714299	43.85%	3.598%
83	10.804	1479	1482	1491	rVB	80011	102945	6.32%	0.519%
84	11.251	1555	1558	1561	rBV2	52355	45001	2.76%	0.227%
85	11.280	1561	1563	1570	rVB3	32983	40075	2.46%	0.202%
86	11.404	1580	1584	1588	rBV	1081149	998104	61.27%	5.028%
87	11.680	1629	1631	1633	rVB	28900	19987	1.23%	0.101%
88	11.916	1668	1671	1673	rBV3	42550	43950	2.70%	0.221%
89	12.086	1698	1700	1703	rBV2	24964	20494	1.26%	0.103%
90	12.621	1788	1791	1794	rBV	93667	91907	5.64%	0.463%
91	12.651	1794	1796	1800	rVV	75546	82624	5.07%	0.416%
92	12.851	1828	1830	1836	rVB2	95379	98055	6.02%	0.494%
93	12.986	1850	1853	1860	rVB	1134764	992732	60.94%	5.001%
94	13.874	2002	2004	2007	rBV	120830	98378	6.04%	0.496%
95	14.051	2031	2034	2038	rBV	645332	668843	41.06%	3.369%
96	15.557	2287	2290	2294	rVB	358135	432976	26.58%	2.181%

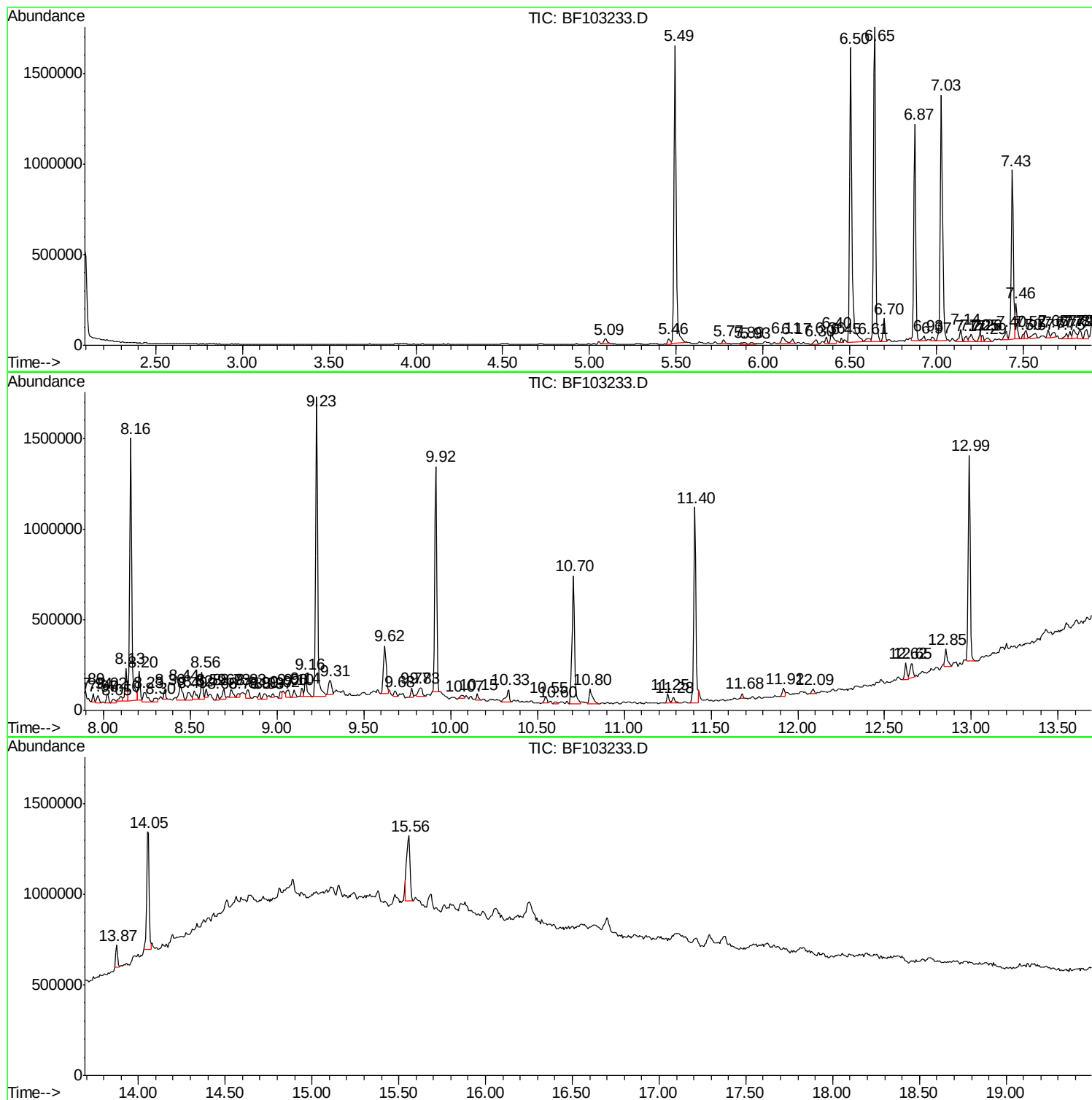
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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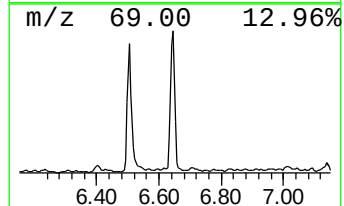
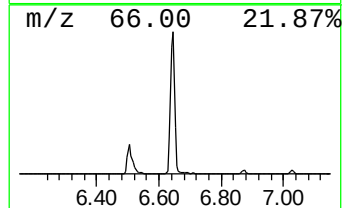
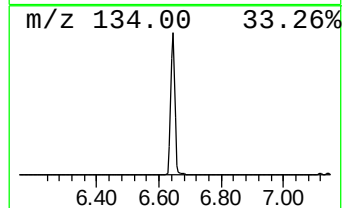
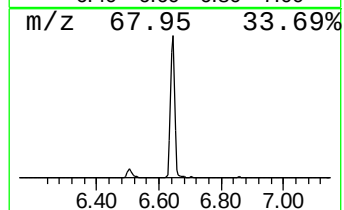
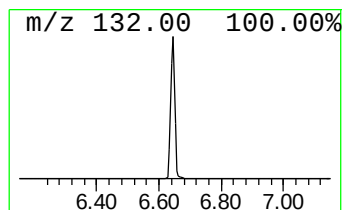
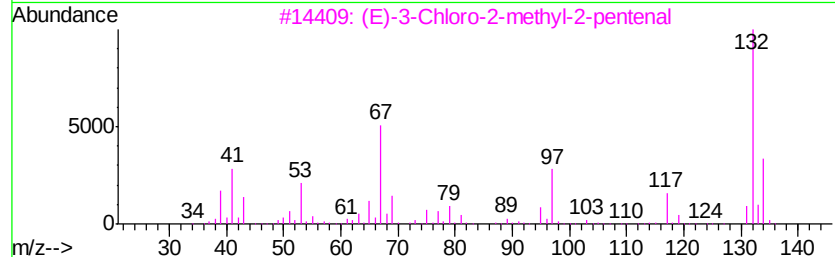
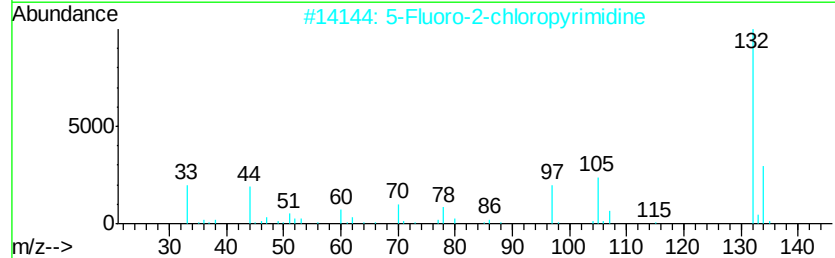
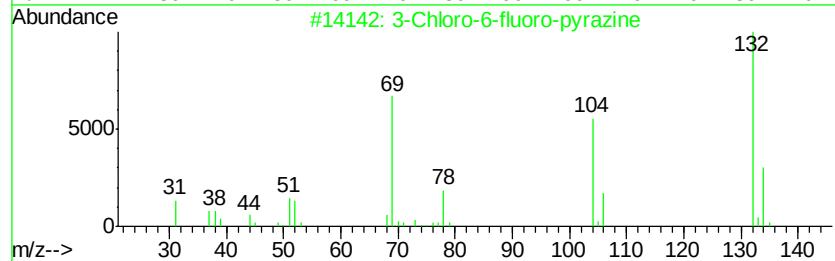
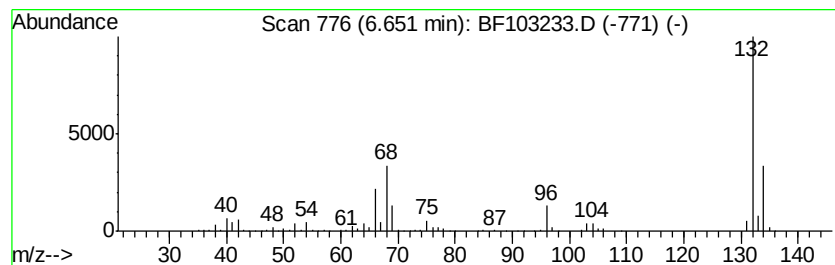
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	31.13 ng	1569320	1,4-Dichlorobenzene-d4	6.87

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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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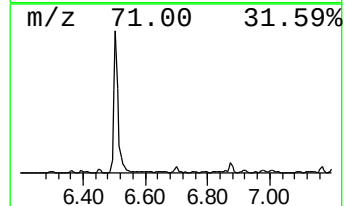
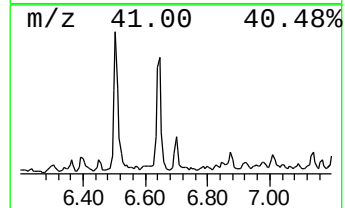
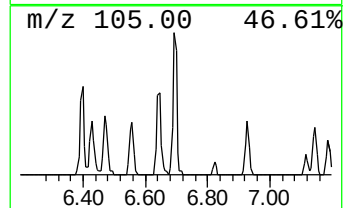
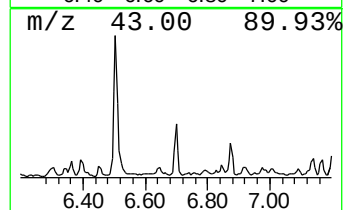
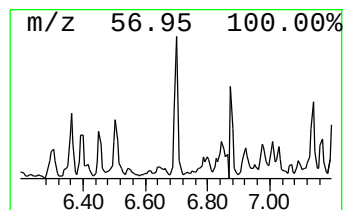
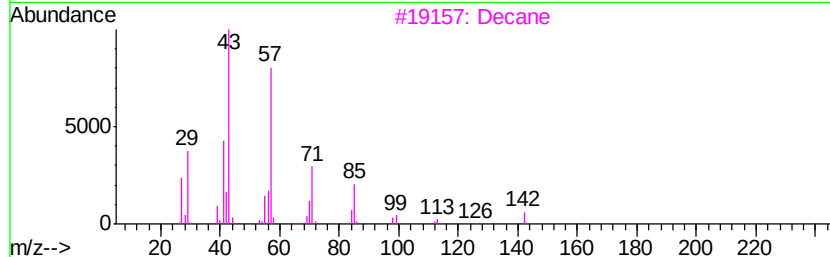
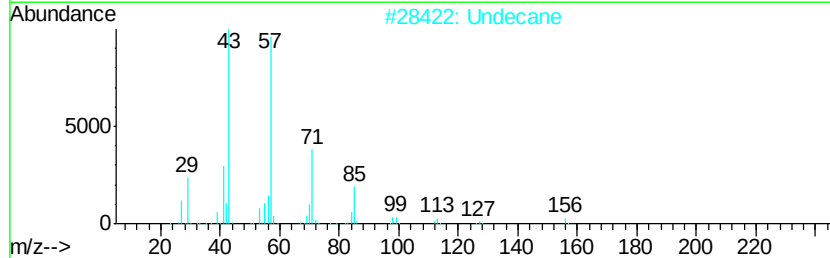
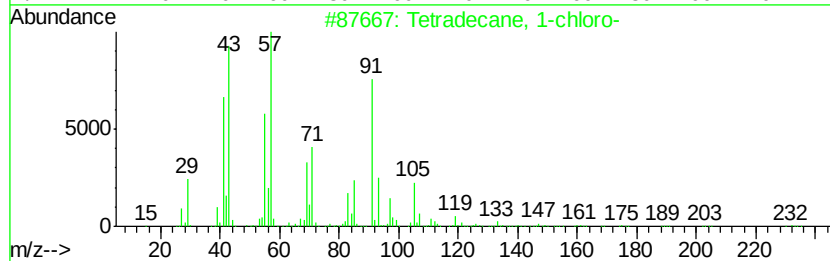
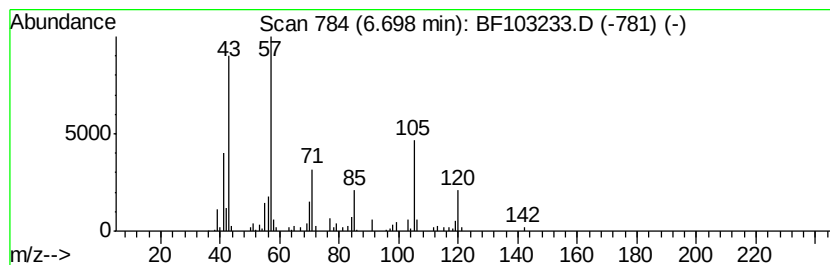
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecane, 1-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	2.17 ng	109573	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	53
2		Undecane	156	C11H24	001120-21-4	49
3		Decane	142	C10H22	000124-18-5	47
4		Hexadecane	226	C16H34	000544-76-3	38
5		Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	38



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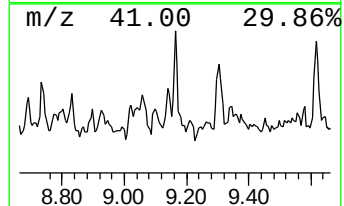
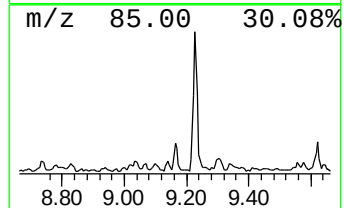
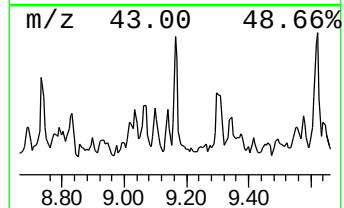
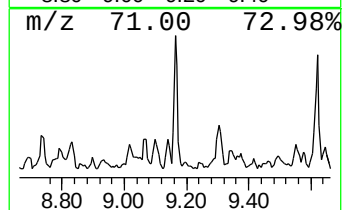
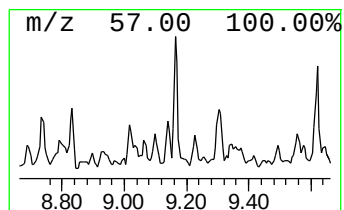
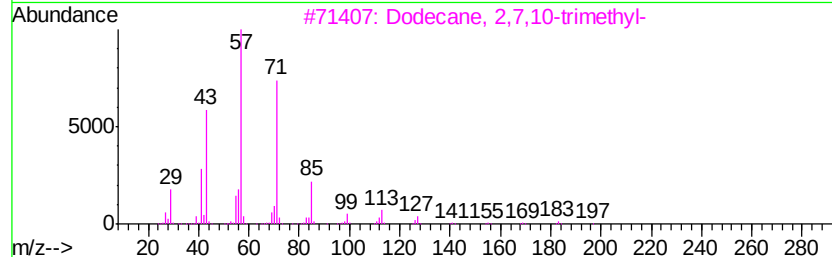
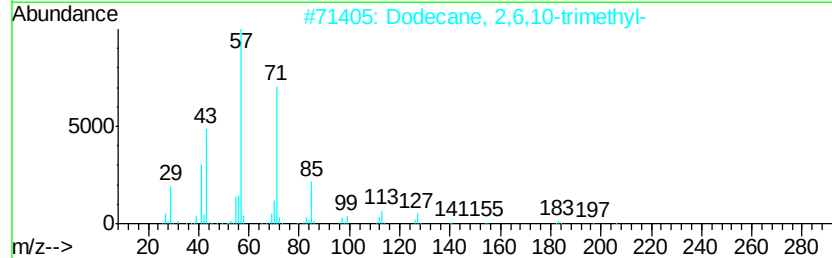
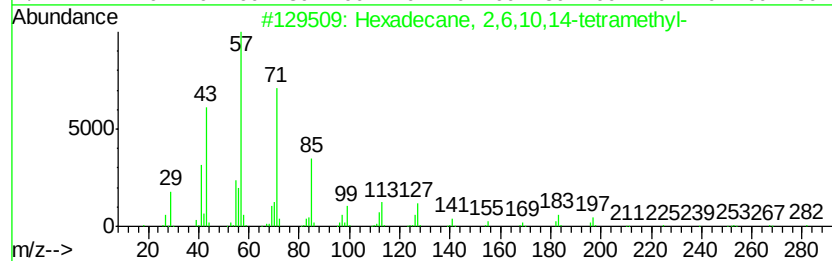
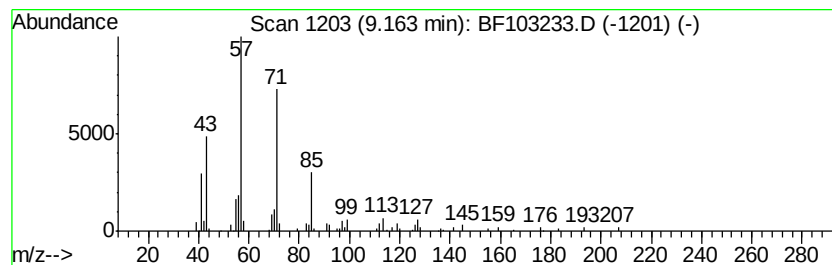
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane, 2,6,10,14-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	2.13 ng	115273	Acenaphthene-d10	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	74
4		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	59



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B15

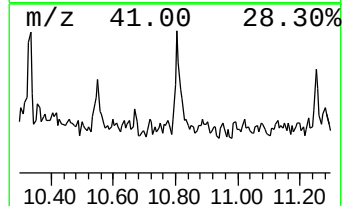
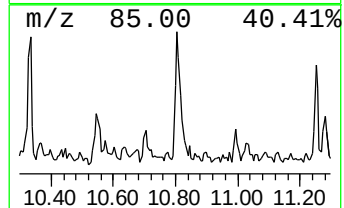
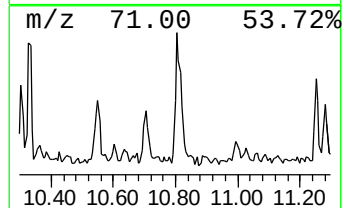
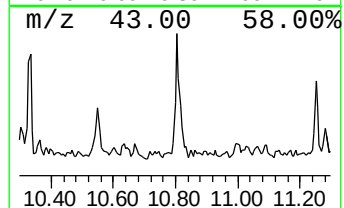
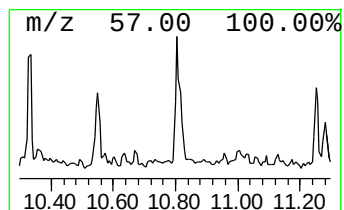
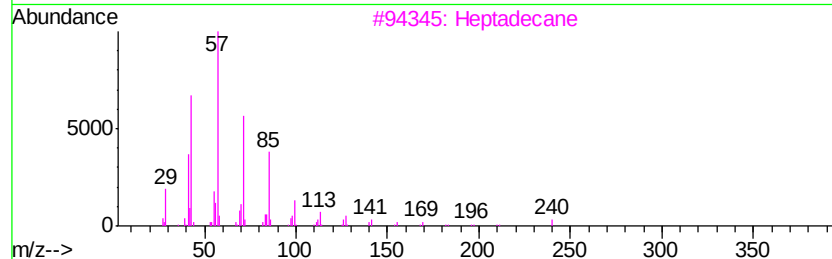
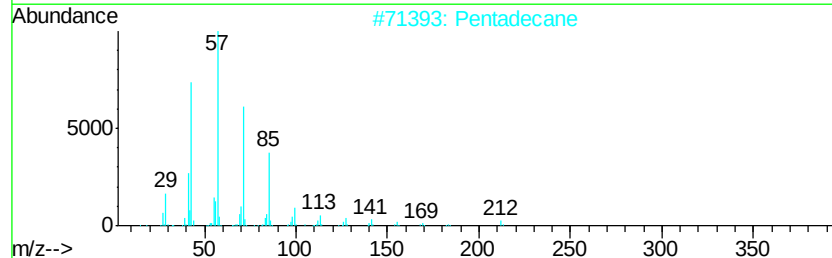
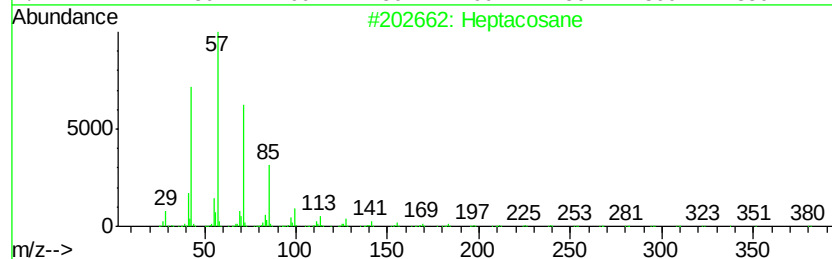
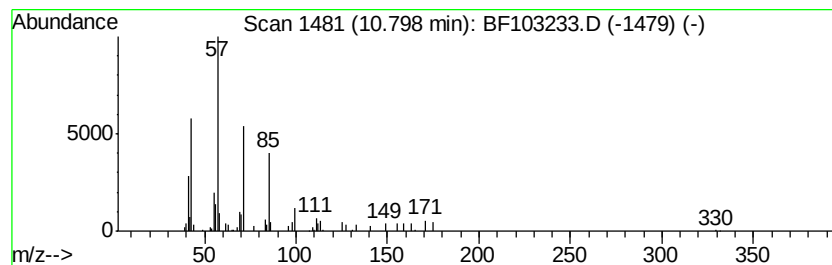
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.06 ng	102945	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Pentadecane		212	C15H32	000629-62-9	86
3	Heptadecane		240	C17H36	000629-78-7	86
4	Hexadecane		226	C16H34	000544-76-3	86
5	Tetracosane		338	C24H50	000646-31-1	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103233.D
Acq On : 26 Feb 2018 22:24
Operator : SJ/JU
Sample : J1691-57 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B15

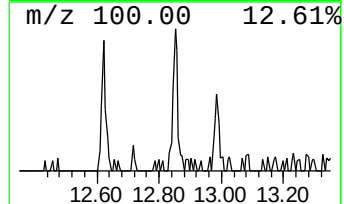
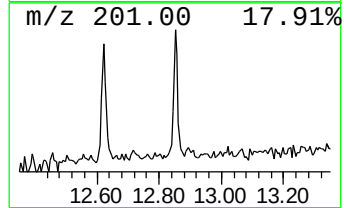
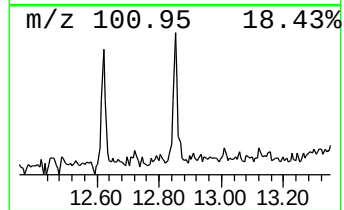
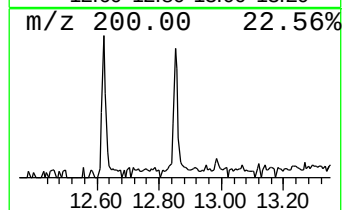
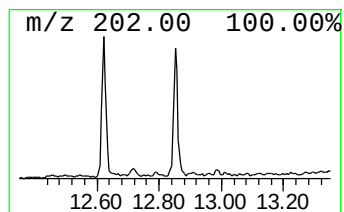
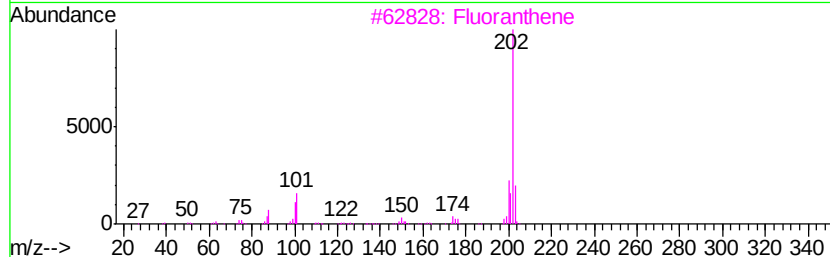
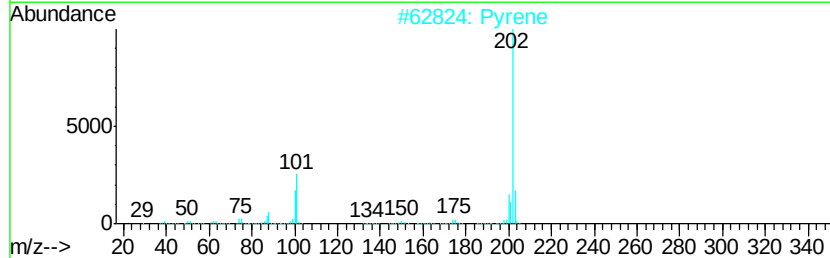
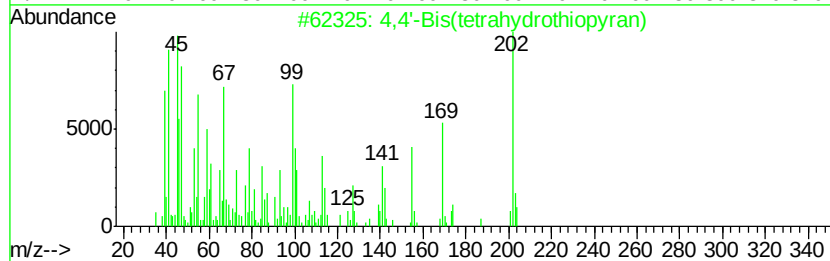
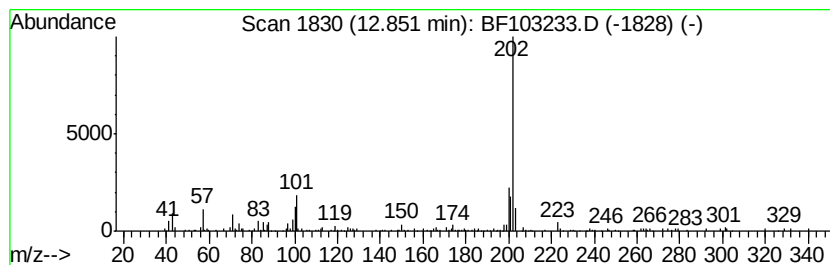
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	2.93 ng	98055	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	64
2		Pyrene	202	C16H10	000129-00-0	64
3		Fluoranthene	202	C16H10	000206-44-0	53
4		3-Trifluoromethylbenzylamine, N-...	329	C19H30F3N	1000310-29-2	47
5		l-Leucine, N-methyl-N-(2-methoxy...	331	C17H33NO5	1000328-54-1	40



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103233.D
Acq On : 26 Feb 2018 22:24
Operator : SJ/JU
Sample : J1691-57 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

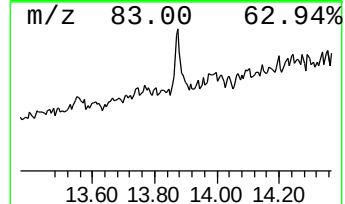
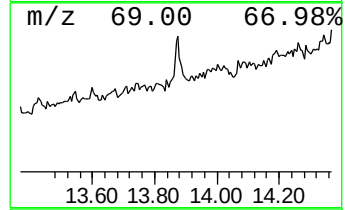
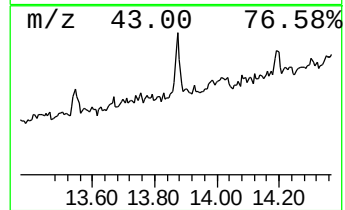
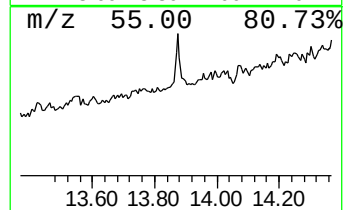
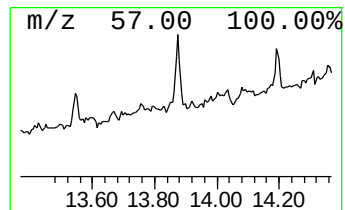
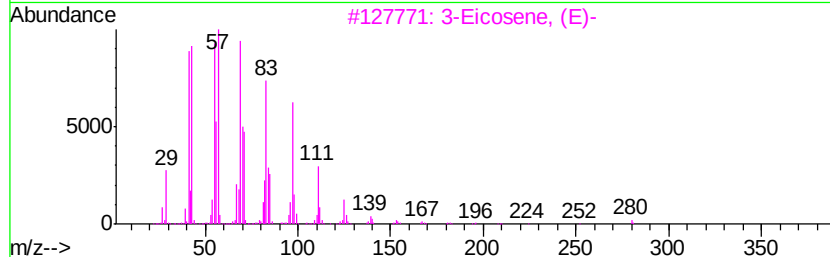
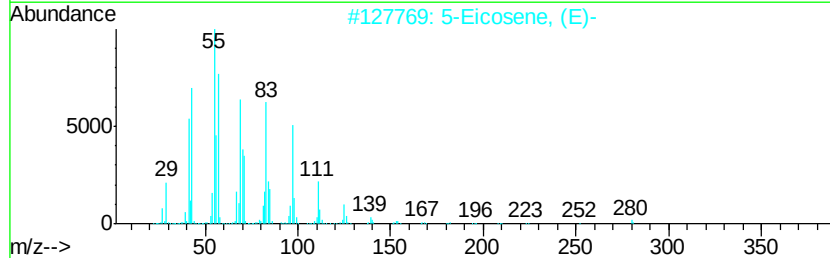
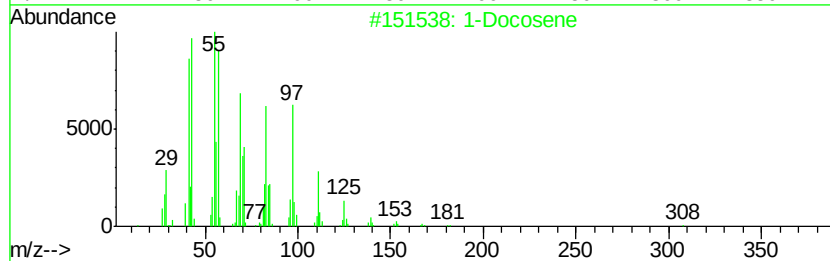
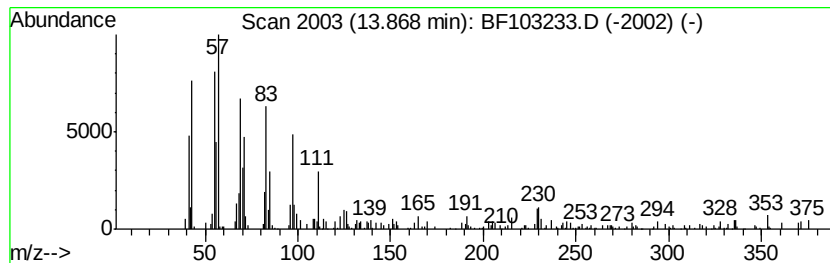
Instrument :
BNA_F
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.94 ng	98378	Chrysene-d12	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 96
2	5-Eicosene, (E)-		280 C20H40	074685-30-6 89
3	3-Eicosene, (E)-		280 C20H40	074685-33-9 87
4	5-Octadecene, (E)-		252 C18H36	007206-21-5 86
5	1-Octadecene		252 C18H36	000112-88-9 83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
Data File : BF103233.D
Acq On : 26 Feb 2018 22:24
Operator : SJ/JU
Sample : J1691-57 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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
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Tetradecane, 1-ch...	6.70	2.2	ng	109573	1	6.87	1008170	20.0
Hexadecane, 2,6,1...	9.16	2.1	ng	115273	3	9.92	1082350	20.0
Heptacosane	10.80	2.1	ng	102945	4	11.40	998104	20.0
4,4'-Bis(tetrahyd...	12.85	2.9	ng	98055	5	14.06	668843	20.0
1-Docosene	13.87	2.9	ng	98378	5	14.06	668843	20.0