

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
 Data File : BP025771.D
 Acq On : 17 Sep 2025 15:07
 Operator : CG/JU
 Sample : Q3015-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WP0925-PT-BN-WP

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_P\Methods\8270E-BP091225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025771.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.014	8	13	19	rBV	2027936	2508108	11.70%	0.828%
2	3.614	110	115	131	rBV	1239554	1768584	8.25%	0.584%
3	4.920	328	337	353	rBV	458129	714154	3.33%	0.236%
4	5.378	408	415	435	rBV	3175024	4794705	22.37%	1.583%
5	6.943	672	681	698	rBV	2952655	4906237	22.89%	1.620%
6	7.643	792	800	809	rBV	2872900	4511727	21.05%	1.489%
7	7.755	812	819	821	rVV	571964	907246	4.23%	0.299%
8	7.790	821	825	840	rVB	1295221	2123053	9.90%	0.701%
9	8.266	898	906	921	rBV	1369261	3275804	15.28%	1.081%
10	8.549	947	954	971	rBV	1415148	2332106	10.88%	0.770%
11	8.819	992	1000	1007	rBV	3397201	5609719	26.17%	1.852%
12	8.896	1007	1013	1017	rVV	1900669	3609139	16.84%	1.191%
13	8.943	1017	1021	1042	rVB	3032209	4920859	22.96%	1.624%
14	9.931	1181	1189	1213	rBV	3252047	5108110	23.83%	1.686%
15	10.384	1258	1266	1279	rBV	2904561	4741704	22.12%	1.565%
16	10.519	1279	1289	1292	rVV	717419	1255475	5.86%	0.414%
17	10.566	1292	1297	1315	rVB	3732742	6910033	32.23%	2.281%
18	10.849	1338	1345	1362	rVB	1710515	2763583	12.89%	0.912%
19	12.178	1564	1571	1584	rBV	5124273	7800695	36.39%	2.575%
20	12.407	1601	1610	1625	rVB	5965464	10731482	50.06%	3.542%
21	12.801	1671	1677	1686	rBV	141983	220538	1.03%	0.073%
22	12.984	1700	1708	1731	rVB	5081779	7468231	34.84%	2.465%
23	14.101	1889	1898	1911	rBV	6003309	9354228	43.64%	3.088%
24	14.372	1937	1944	1949	rBV	995834	1574308	7.34%	0.520%
25	14.443	1949	1956	1968	rVB	7797340	13054411	60.90%	4.309%
26	14.754	2001	2009	2011	rBV	3857279	5598949	26.12%	1.848%
27	14.784	2011	2014	2029	rVB	3427907	5476342	25.55%	1.808%
28	15.443	2117	2126	2140	rBV2	10369145	21436529	100.00%	7.076%
29	15.895	2195	2203	2222	rBV	3601556	5593922	26.10%	1.847%
30	16.037	2222	2227	2234	rVV	157103	239737	1.12%	0.079%
31	16.354	2270	2281	2289	rBV	5338008	8255031	38.51%	2.725%
32	16.472	2292	2301	2312	rVV	6427242	10669587	49.77%	3.522%
33	16.560	2312	2316	2324	rVB2	151439	261288	1.22%	0.086%
34	17.189	2415	2423	2426	rBV	1169267	1915061	8.93%	0.632%
35	17.231	2426	2430	2437	rVV	2513752	3547510	16.55%	1.171%
36	17.325	2438	2446	2463	rVB	7312117	10773002	50.26%	3.556%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
Data File : BP025771.D
Acq On : 17 Sep 2025 15:07
Operator : CG/JU
Sample : Q3015-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WP

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_P\Methods\8270E-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.319	2778	2785	2803	rBV	10854788	16392124	76.47%	5.411%
38	19.695	2840	2849	2866	rBV	5826095	7590533	35.41%	2.506%
39	19.907	2879	2885	2893	rBV	8207779	11089375	51.73%	3.661%
40	20.636	3003	3009	3017	rBV	6636078	8348786	38.95%	2.756%
41	21.542	3157	3163	3169	rBV	3659528	4976947	23.22%	1.643%
42	21.630	3172	3178	3181	rVV	1317677	2098949	9.79%	0.693%
43	21.677	3181	3186	3199	rVB	3393854	5957339	27.79%	1.967%
44	22.819	3372	3380	3391	rBV	9632089	17919297	83.59%	5.915%
45	23.919	3558	3567	3580	rBV	1419067	3489295	16.28%	1.152%
46	24.848	3711	3725	3736	rBV	6055237	18554227	86.55%	6.125%
47	24.989	3741	3749	3761	rVB2	722993	2217204	10.34%	0.732%
48	28.924	4399	4418	4441	rVB	3839242	17573726	81.98%	5.801%

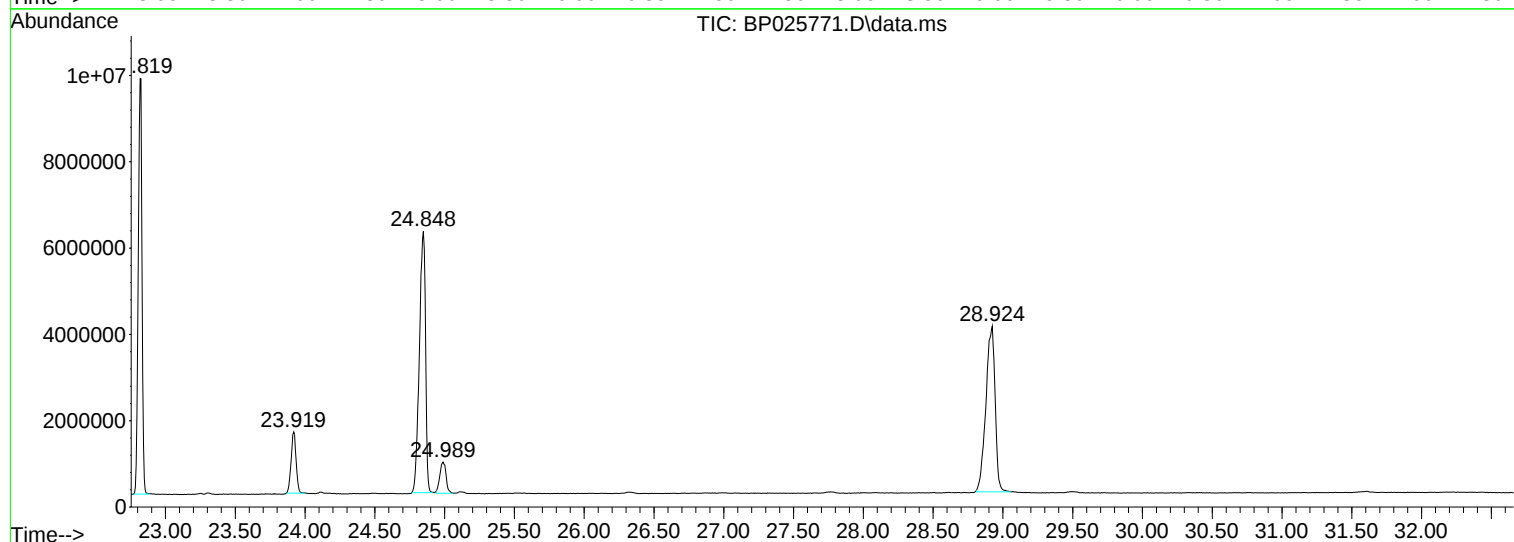
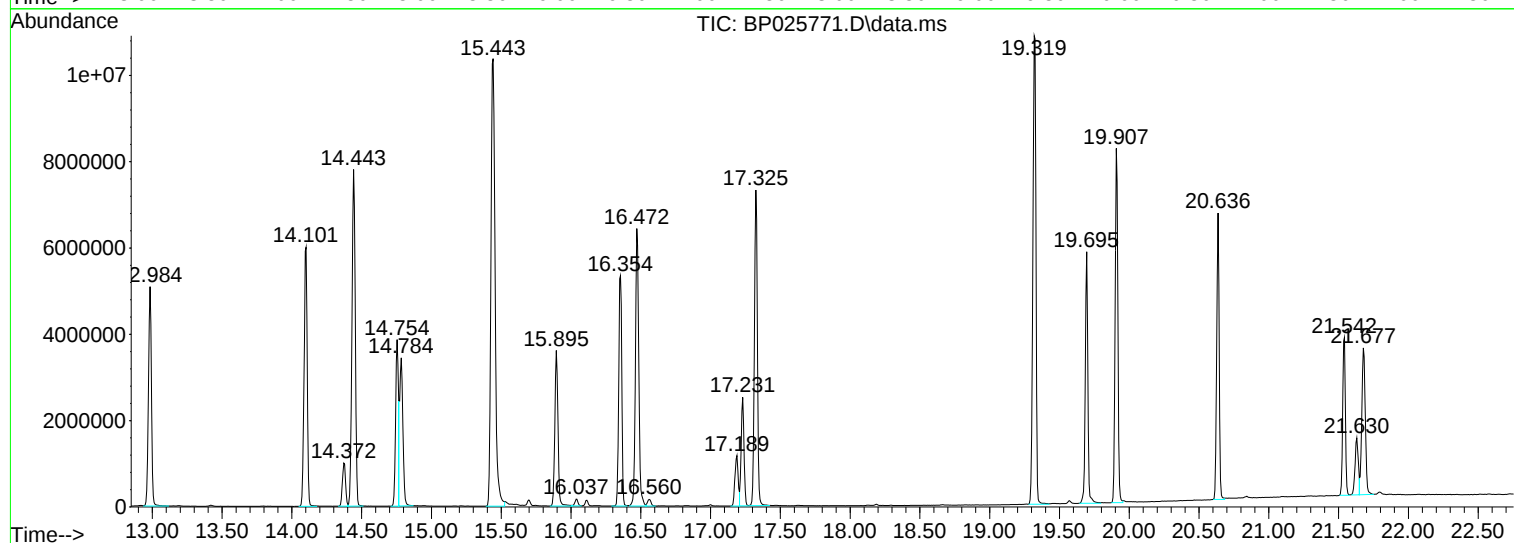
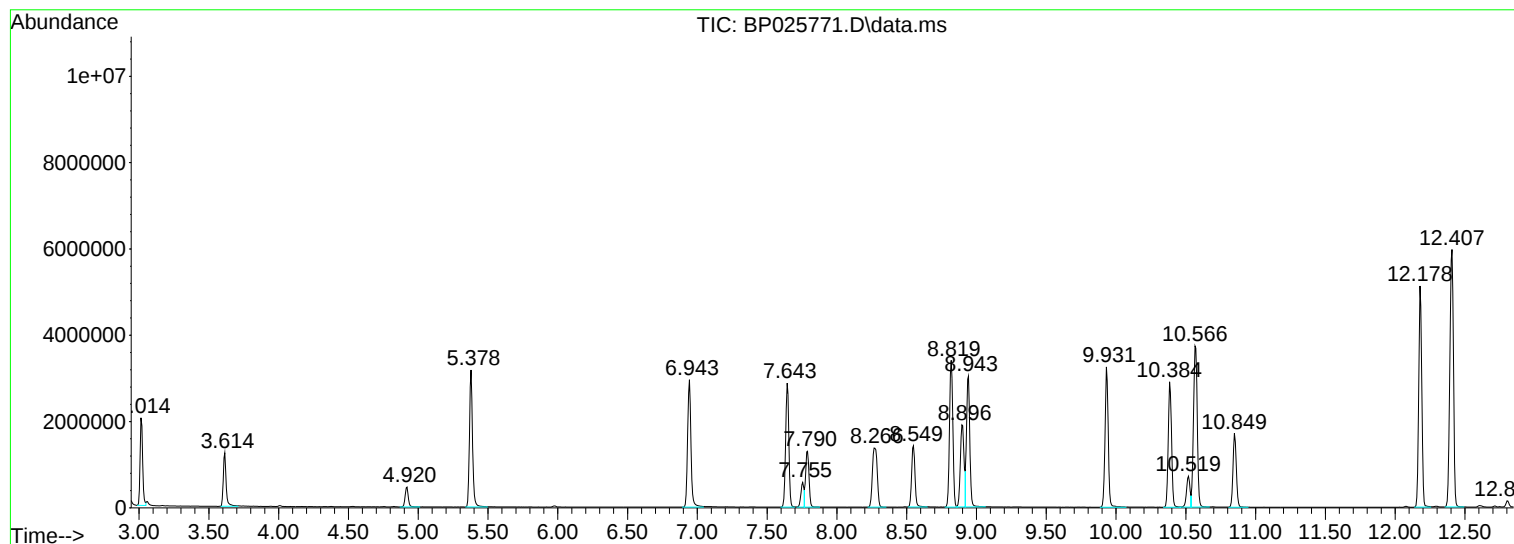
Sum of corrected areas: 302938999

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
Data File : BP025771.D
Acq On : 17 Sep 2025 15:07
Operator : CG/JU
Sample : Q3015-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WP

Quant Title :

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
Data File : BP025771.D
Acq On : 17 Sep 2025 15:07
Operator : CG/JU
Sample : Q3015-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WP

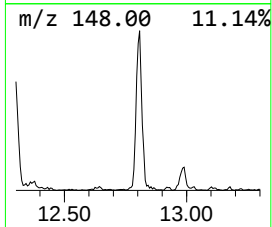
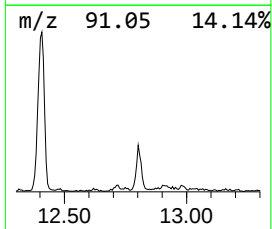
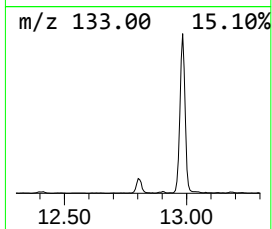
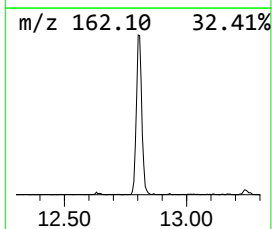
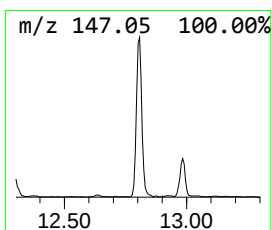
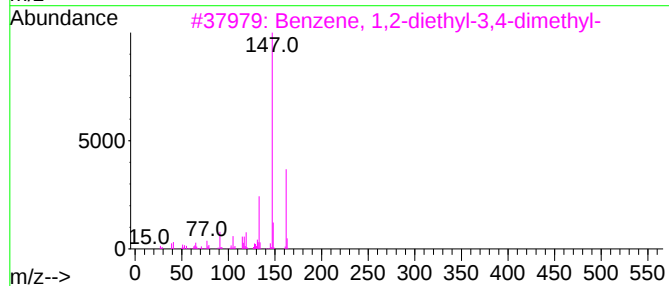
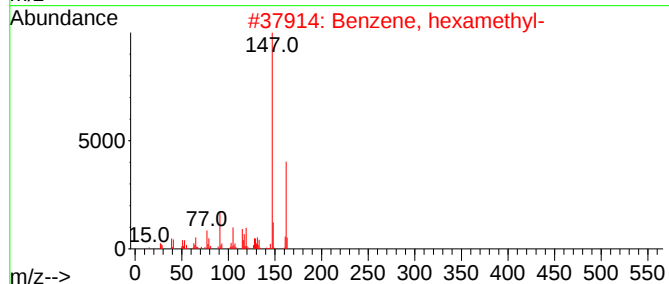
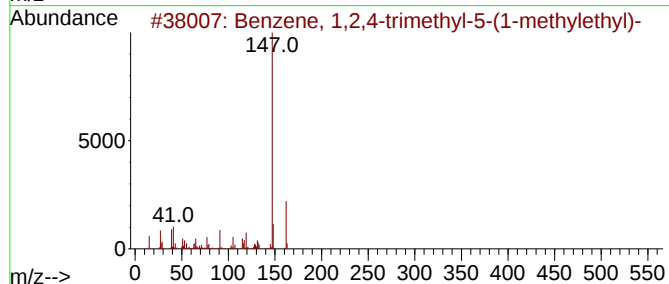
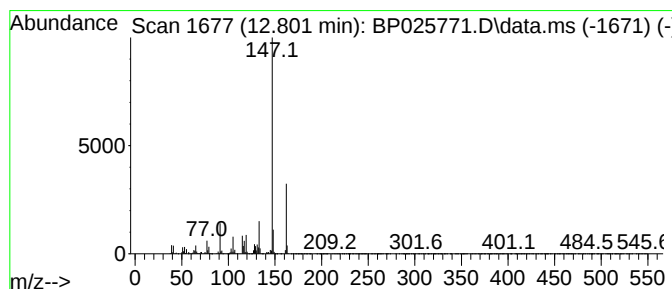
Quant Title :

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,4-trimethyl-5-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.802	2.80 ng	220538	Acenaphthene-d10	14.372

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4-trimethyl-5-(1-me...	162	C12H18	010222-95-4	95
2		Benzene, hexamethyl-	162	C12H18	000087-85-4	94
3		Benzene, 1,2-diethyl-3,4-dimethyl-	162	C12H18	054410-75-2	90
4		1,3,5,6,7-Pentamethylbicyclo[3.2...	162	C12H18	003099-00-1	81
5		Ethanone, 1-[4-(1-methylethyl)ph...	162	C11H14O	000645-13-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
Data File : BP025771.D
Acq On : 17 Sep 2025 15:07
Operator : CG/JU
Sample : Q3015-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WP

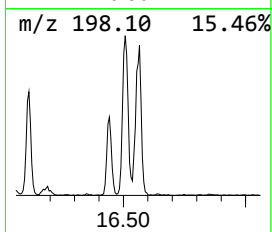
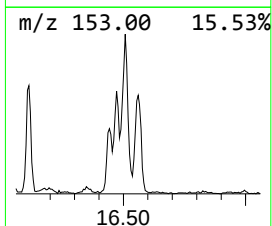
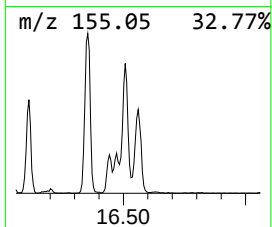
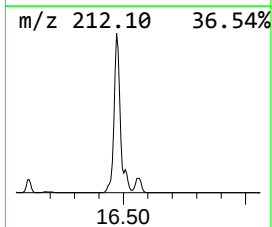
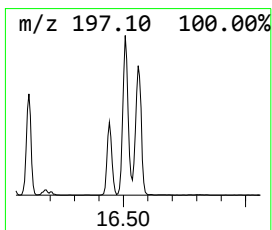
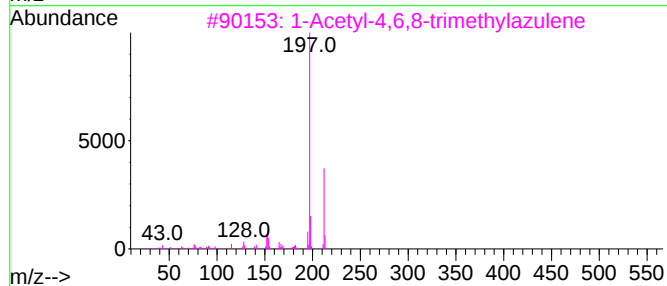
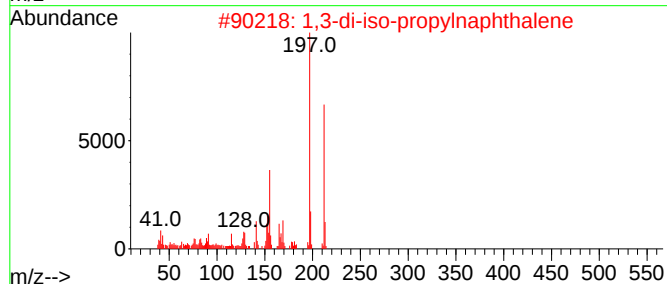
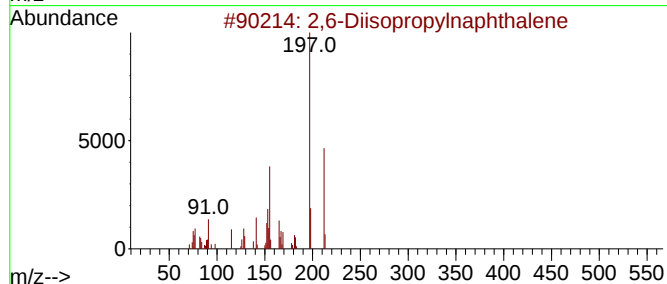
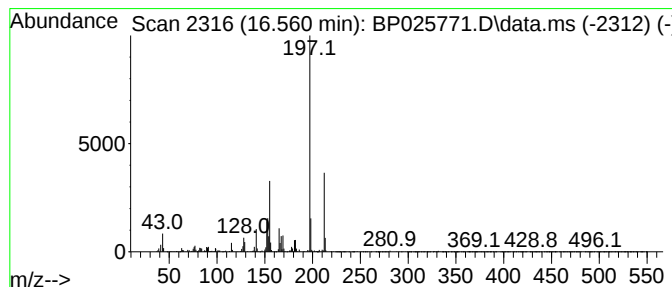
Quant Title :

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2,6-Diisopropylnaphthalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.560	2.73 ng	261288	Phenanthrene-d10	17.189

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6-Diisopropylnaphthalene	212	C16H20	024157-81-1	97
2		1,3-di-iso-propylnaphthalene	212	C16H20	1000374-05-2	90
3		1-Acetyl-4,6,8-trimethylazulene	212	C15H16O	000834-97-9	72
4		1,7-di-iso-propylnaphthalene	212	C16H20	1000374-06-1	68
5		1,4-di-iso-propylnaphthalene	212	C16H20	1000374-05-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
Data File : BP025771.D
Acq On : 17 Sep 2025 15:07
Operator : CG/JU
Sample : Q3015-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WP0925-PT-BN-WP

Quant Title :

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-...	12.802	2.8	ng	220538	3	14.372	1574310	20.0
2,6-Diisopropyl...	16.560	2.7	ng	261288	4	17.189	1915060	20.0